



ASPREE-XT Longitudinal Data Set (XT04)

Anna Tominaga, Michelle Wilson, Delphine Allan, Jonathan Broder, Yayehirad Melsew, Dana Mole, Oyunchimeg Buyadaa, Jo Wrigglesworth, Humphrey Gitonga, Ashley Stewart, Sharyn Fitzgerald, Ruth Trevaks, Brenda Kirpach, Suzanne Orchard, Robyn Woods, and Rory Wolfe

Authors of the original handbook for ASPREE:

Jessica Lockery, Jason Rigby, Ashley Stewart, Tom Gilbert, Suzanne Orchard, Rory Wolfe, Robyn Woods and John McNeil.

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Acknowledgments – ASPREE-XT

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In Australia, the Alfred Health Human Research Ethics Committee (HREC/17/Alfred/198) oversees the ethical aspects of ASPREE-XT, as the primary ethics site. The project has also been approved by the University of Tasmania HREC Network (H0017149). The HRECs of Monash University (12771), ACT Health (ETH.3.18.037E) and The University of Adelaide (32802) accept the Alfred Health approval via the National Mutual Acceptance Scheme. Each of these ethics committees previously approved the ASPREE study.

In the US, based on new National Institute of Health Requirements for multi-site clinical trials, the ASPREE-XT study uses a Single IRB of record, under the responsibility of the University of Iowa, as well as a separate IRB for the VA site at Emory, Georgia.

Contact:

Dr Michelle Wilson
ASPREE National Co-ordinating Centre
Monash University, School of Public Health and Preventive Medicine
553 St Kilda Road
Melbourne VIC 300
Australia
E: support@aspree.freshdesk

ACRONYMS

3MS	Modified Mini-Mental State Examination
6M	Six-month
ACES	ASPREE Cancer Endpoints Study
ADL	Activities of Daily Living
AMS	Access Management System
ASPREE	ASPIrin in Reducing Events in the Elderly
ASPREE-Xt	ASPREE-eXTension cohort study
ATC	Anatomical Therapeutic Chemical
AVSR	Annual Visit Summary Report
AVSC	Annual Visit Summary Checklist
AWARD	ASPREE Web Accessible Relational Database Suite
CBC	Complete blood count
CES-D 10	Center for Epidemiologic Studies—Depression 10 question assessment
ConMeds	Concomitant medications, primarily prescription
COPD	Chronic Obstructive Pulmonary Disease
COWAT	Controlled Oral Word Association Test
CRF	Case Report Form
CT	Computerized tomography
CVD	Cardiovascular disease
DMC	Data Management Centre
DSM-IV	Diagnostic and Statistical Manual for Mental Disorders, American Psychiatric Association criteria—Version 4
DSR	Days since randomization
EAC	Endpoint Adjudication Committee
ECG	Electrocardiogram
eCRF	Electronic Case Report Form
FBE	Full blood examination
GCP	Good clinical practice
GP	General Practitioner
HFOR	Hospitalizations for other reason
HVLT-R	Hopkins Verbal Learning Test—Revised
MI	Myocardial Infarction
MRI	Magnetic resonance imaging
MRO	Medical records only
N/A	Not applicable
NDI	National Death Index
PCP	Primary care provider
PMHB	Participant Medical History-Baseline
PMHU	Participant Medical History Update
SAH	Subarachnoid hemorrhage
SOP	Standard Operating Procedures
SDMT	Symbol-Digit Modalities Test
US	United States of America

GLOSSARY

AVSR/AVSC	Annual Visit Summary Reports used during ASPREE were renamed Annual Visit Summary Checklist during ASPREE-XT. In this document, they are referenced together where the context is not ASPREE or ASPREE-XT specific.
AWARD-Adjudicator	Module of the <i>AWARD</i> system utilized for adjudicating clinical events
AWARD-AMS	Module of the <i>AWARD</i> system utilized for tracking and approving applications to access and analyze ASPREE data
AWARD-Data	Module of the <i>AWARD</i> system utilized for collecting data from participants
AWARD-GP	Module of the <i>AWARD</i> system utilized for registering GPs and tracking recruitment activity
Close out visit	Final MRO visit following death of a participant
Milestone	Final ASPREE data collection visits conducted in 2017
XT01	ASPREE-XT annual visit year 1
XT02	ASPREE-XT annual visit year 2
XT03	ASPREE-XT annual visit year 3
XT04	ASPREE-XT annual visit year 4

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Appendix 1: Summary of Longitudinal XT04 Data Set Changes Between ASPREE and ASPREE-XT Protocols

Appendix 2: ASPREE-XT Longitudinal Data Set (XT04) - Data Dictionary

Appendix 3: Example Annotated CRFs

Appendix 4: Example Annual Visit Summary Report

Appendix 5: Data Query Ranges

ABOUT THIS HANDBOOK

This document has been created to accompany the release of the ASPREE-Xt Longitudinal Data Set (XT04) and has been designed to be used alongside the ASPREE-Xt Longitudinal Data Set (XT04) - Data Dictionary (Appendix 2). The ASPREE-Xt Longitudinal Data Set (XT04) consists of nine sections (see Table 11) and includes only structured data.

This is the second release of data captured during the ASPREE-eXTension (ASPREE-Xt) cohort study. It follows the release of the ASPREE-Xt Longitudinal Data Set (XT02) in 2021. The ASPREE-Xt Longitudinal Data Set (XT04) contains data collected during the Aspirin in Reducing Events in the Elderly (ASPREE) Clinical Trial (2010–2017), a “Bridge” period (2017 - 2018), and the ASPREE-Xt observation period (2018 - 2022) up to the participants’ fourth planned annual visit of that period (XT04). Rigorous quality control and review processes have been employed during the curation and preparation of this data set. However, we do encourage users to report peculiarities in the data set to support@aspree.freshdesk.com, as there are several important differences in the data captured during the ASPREE Clinical Trial, the Bridge period and ASPREE-Xt. In particular, during the transition from the ASPREE Clinical Trial to ASPREE-Xt, there were a number of key changes made to variable levels and labels in the endpoints section of the data set (Section F). Appendices have been provided to highlight changes in variable values and labels that were necessary to reconcile differences in the adjudication process between the ASPREE Clinical Trial and the ASPREE-Xt Cohort study. These should be considered before undertaking any analysis (Appendix 1), and are explained in detail in Section 1.4.8 and 1.5.4.

SECTION 1: OVERVIEW OF THE ASPREE STUDY

1.1 BACKGROUND

1.1.1 STUDY OVERVIEW

Low dose aspirin therapy has been shown to reduce the risk of vascular events in a wide range of primary and secondary care settings, largely in middle-aged people. There is some evidence of its potential to reduce the rate of certain malignancies and the rate of cognitive decline in older individuals. However, part of the benefit of aspirin may be offset by a variety of adverse effects.

The ASPREE Clinical Trial was needed to resolve uncertainty regarding the effects of aspirin used for primary prevention amongst older persons. Operationally, ASPREE is divided into three key phases of follow-up (Figure 1): the ASPREE Clinical Trial (2010–12 June 2017), the Bridge period (13 June 2017 to 31 January 2018) and the ASPREE-XT cohort study (1 February 2018 onward). The ASPREE Clinical Trial assessed the effects of low dose (100mg) daily aspirin versus placebo on death from any cause or incident dementia or persistent physical disability (1). Other clinically important outcomes relevant to aspirin's efficacy and safety, including the prevention of cardiovascular events, cancer and cognitive decline, were also assessed. ASPREE-XT is an observational study that extends follow-up of the ASPREE participants, primarily to study legacy effects of randomization to aspirin versus placebo. The Bridge period was a short administrative intervening phase between the end of the intervention phase and the beginning of ASPREE-XT.

The ASPREE Clinical Trial screened and randomized 19,114 volunteers between the commencement of recruitment in March 2010 and the closure of recruitment in December 2014 (2). The screening process included two baseline visits (Visit 1 and Visit 2). The first visit involved initial lifestyle questions, cognitive screening and physical function screening followed by laboratory investigations and a medication compliance evaluation. The second visit included further assessments and confirmation of eligibility. In Australia, confirmation of eligibility required a clinical sign off by the participant's usual General Practitioner (GP).

Following completion of both baseline visits, participants who satisfied all study entry criteria were randomly allocated to one of the two treatment groups and commenced the 'follow-up' phase of the trial during which they were sent annual supplies of study medication. During the ASPREE Clinical Trial, participants were followed up for a median of 4.7 years and phone contact with participants was attempted at three monthly intervals. The intervention phase ceased in June 2017 and participants were advised to stop taking study medication and supplies ceased. Subsequently, during ASPREE-XT, phone contact was attempted at six months following each annual visit.

During each of the follow-up phases, participants were asked to attend the clinic for annual visits that included the following: collection of physical measurements (blood pressure, weight, waist circumference and height at select visits), lifestyle questions, wellbeing and recent medical history updates, hospital visitations and collection of concomitant medications. During the ASPREE Clinical Trial, physical function screening was carried out on even years and cognitive screening alternately on odd years. Laboratory measures (including hemoglobin) were collected annually in both countries. An exception to this was that all measures were collected at participants' close-out visits at the end of the trial; these "Milestone" visits were scheduled to occur in 2017 (the trial was originally anticipated to finish in December 2017, but a decision was made to cease due to futility in June 2017). During ASPREE-XT, physical function and select cognitive measures (Modified Mini-Mental State Examination (3MS), and Center for Epidemiologic Studies—Depression 10 question assessment (CES-D 10)) were conducted annually while other cognitive measures (Controlled Oral Word Association Test (COWAT), Symbol-Digit Modalities Test (SDMT), Hopkins Verbal Learning Test—Revised (HVLT-R) and Color Trails) were collected every year from the second ASPREE-XT annual visit (XT02). Laboratory measures were extended to include Full Blood Examination (FBE) and Complete Blood Count (CBC) annually from XT02. A detailed description of the data collection schedule of each phase of the study is provided in Section 1.4.1 below.

During 2017, participants completed Milestone visits that included all study assessments and an additional questionnaire about study medication, aspirin and over-the-counter medication use. Following cessation of

study medication on 12 June 2017, these Milestone visits continued until 31 January 2018. This period is referred to as the 'Bridge' and was immediately followed with the beginning of the ASPREE-XT cohort study from 1 February 2018. ASPREE-XT is a longitudinal observational cohort study of ASPREE participants who agreed to be followed up for an additional five years (Figure 1).

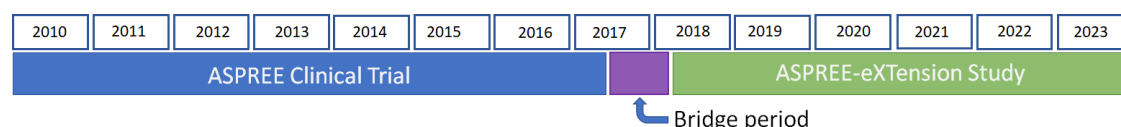


Figure 1: ASPREE is divided into three key phases of follow-up: the ASPREE Clinical Trial, the Bridge period and the ASPREE-XT cohort study.

1.1.2 DATA SET INCLUSION CRITERIA

The ASPREE-XT Longitudinal Data Set (XT04) includes data captured from the time of randomization in the ASPREE Clinical Trial through to the participant's fourth ASPREE-XT annual visit date (XT04), *i.e.*, the participant's fourth annual visit after 1 February 2018. For participants who did not have a fourth ASPREE-XT annual visit, the scheduled date of their fourth annual visit was used as a cut-off date for data capture.

Linkage of the cohort with the National Death Index (NDI) was conducted in both countries, to track vital status. If an ASPREE participant withdrew prior to the start of ASPREE-XT, fact of death was included in this data set if the participant died before the date of the most recent linkage with the NDI. For Australia, this linkage was 8 January 2022 and for the United States of America (US) this was 2 November 2017.

There were 48 endpoint events that occurred during the period of the ASPREE Clinical Trial but were not reported until after the ASPREE-XT Longitudinal Data Set (XT02) was locked, and therefore were not included in the ASPREE-XT Longitudinal Data Set (XT02). These events have been included in Section F of this XT04 data set. There have also been a small number of minor modifications to the endpoint event data from the ASPREE-XT Longitudinal Data Set (XT02), both event occurrence and date of occurrence, as a result of continued data cleaning activities.

1.1.3 STUDY ENDPOINTS

The ASPREE Clinical Trial primary endpoint was a composite endpoint of death from any cause or incident dementia or persistent physical disability. Secondary endpoints included cancer, cardiovascular events (specifically hospitalization for heart failure, myocardial infarction (MI) and stroke), death from any cause, dementia, depression, major hemorrhage (including clinically significant bleeding events and hemorrhagic strokes), mild cognitive impairment and physical disability. To facilitate streamlined adjudication, these endpoints were operationally divided into the following component endpoints:

- Cancer
- Clinically significant bleeding
- Death (from any cause)
- Dementia
- Depression
- Hospitalization for heart failure
- Mild cognitive impairment
- Myocardial infarction
- Physical disability
- Stroke

The definitions for each of these endpoints is included below and summarized in Table 1.

Note: Mild Cognitive Impairment (MCI) was listed in the ASPREE protocol as an endpoint, and there was subclassification into amnesic MCI and non-amnesic MCI as part of the National Institute of Aging-Alzheimer's Association sub-study (completed in December 2020). However, the definition used in the ASPREE Clinical Trial

does not align with MCI as commonly used in the literature. As such, it is not recommended to be used in publications and has not been included as an ASPREE endpoint (Table 1).

Cancer

Cancer was defined as incident non-metastatic cancer (not present prior to randomization), incident metastatic cancer, metastasis from pre-existing cancer (cancer present prior to randomization), or incident blood cancer. Histopathological confirmation of cancers was required unless clear evidence of metastasis was present on imaging, or there was strong clinical evidence of metastasis. Specific decision rules developed for cancer adjudication during the ASPREE Clinical Trial continued in ASPREE-X, as follows:

- Presentation of incident cancer without evidence of metastasis will be adjudicated as non-metastatic cancer.
- Presentation of local (local or regional) nodal disease will not be considered metastatic disease, whilst distant nodal disease represents metastatic disease.
- Presentation of metastasis without a prior diagnosis of the primary cancer will be adjudicated as incident metastatic cancer.
- Presentation of metastasis within three months of the primary diagnosis will be adjudicated as incident metastatic cancer *i.e.*, will represent one ASPREE cancer endpoint.
- Presentation of primary diagnosis of cancer with metastasis greater than three months later will be adjudicated as one incident non-metastatic cancer followed by one metastatic cancer.

The above criteria apply for every cancer type *e.g.*, if a participant with a history of adenocarcinoma of the colon was diagnosed with incident squamous cell carcinoma of the lung during study follow-up, they can meet both the non-metastatic and metastatic cancer endpoint for squamous cell carcinoma of the lung given that this cancer type was not present prior to randomization. Recurrent non-metastatic cancer is not an ASPREE endpoint. Further information about the cancer endpoint has been published elsewhere (3).

NOTE: Basal cell carcinomas and squamous cell carcinoma of the skin were not considered to be cancer endpoints unless they resulted in death.

Clinically significant bleeding

Clinically significant bleeding events were defined as any non-stroke bleeding event that was substantiated and resulted in any one of the following:

- Transfusion of intravascular red blood cells
- Admission to hospital (hospitalization for more than 24 hours, or prolongation of a hospitalization for more than 24 hours)
- Surgery to stop the bleed
- Death

Further information about the clinically significant bleeding endpoint has been published elsewhere (4).

Bleeding was considered substantiated if it was observed (*e.g.*, on gastroscopy or cystoscopy), there was a reasonable self-report of bleeding symptoms (*e.g.*, melena or hematemesis), it was documented in a medical, nursing or paramedical report, or evident on imaging such as computerized tomography (CT)/magnetic resonance imaging (MRI) for intracerebral hemorrhage.

Note: Endoscopic procedures do not qualify as surgery.

Death

The death endpoint included all deaths that were confirmed with two independent sources (*e.g.*, family, general practitioner/family physician or public death notice). Although not an ASPREE endpoint, trajectory to death was also collected according to the following categories (5):

- Cancer-related death
- Dementia-related death
- Coronary heart disease-related death (*i.e.*, myocardial infarction, sudden cardiac death, rapid cardiac death, cardiac failure with coronary cause, other coronary death)
- Non-coronary vascular-related death (*e.g.*, abdominal aortic aneurysm rupture, cardiomyopathy, or myocarditis)
- Stroke related-death

- Major hemorrhage-related death
- COVID-19 related-death
- Death from other cause

Dementia

Dementia was defined according to the Diagnostic and Statistical Manual for Mental Disorders, American Psychiatric Association criteria - Version 4 (DSM-IV) (6). DSM-IV diagnostic features of dementia include memory impairment and at least one of the following: aphasia, apraxia, agnosia, disturbances in executive functioning (assessed via dementia assessment visit). In addition, the cognitive impairments needed to be severe enough to cause impairment in social and occupational functioning and represent a decline from a previously higher level of functioning. Further information about the dementia endpoint has been published elsewhere (7).

Depression

Depression was defined as a score of eight or more on the CES-D 10 (8), or admission to hospital for greater than 24 hours where depression was either the **primary** reason for admission or **one of the primary** reasons for admission if multiple psychiatric diagnoses constituted the primary reason for admission. Further information about the depression endpoint has been published elsewhere (9).

Hospitalization for heart failure

Hospitalization for heart failure was defined as an unplanned admission to a hospital for greater than 24 hours where heart failure was the **primary** reason for admission. Heart failure was defined as typical symptoms (e.g., dyspnea, fatigue) occurring at rest or on effort supported by objective evidence of an underlying structural abnormality or cardiac dysfunction that impairs the ability of the ventricle to fill with or eject blood (particularly during exercise).

Physical disability

Persistent physical disability was defined as a participant self-reported (or proxy) response of 'a lot of difficulty', 'unable to do activity' or the requirement for assistance for the same basic Activity of Daily Living (ADL) (10) at consecutive administrations of six modified Katz ADL questions performed more than five months apart (not adjudicated).

In cases where the modified Katz ADL questions could not be administered, eligibility or admission to care for assistance with ADLs was considered to be a physical disability endpoint. This endpoint was adjudicated. Therefore, if a participant was able to complete the modified Katz ADL questions, they could not trigger a physical disability endpoint through the eligibility or admission to care pathway. Further information about the physical disability endpoint has been published elsewhere (11). Circumstances of special physical disability endpoint cases are documented in the data dictionary.

Myocardial infarction

Myocardial infarction was defined as any cardiac event demonstrating typical rise in biochemical markers of myocardial necrosis (i.e. troponin or CK-MB) with at least one of: a) ischemic symptoms; development of pathologic Q waves on the electrocardiogram (ECG); b) ECG changes indicative of ischemia (ST segment elevation or depression) or; c) coronary artery intervention (e.g. coronary angioplasty) as per the American College of Cardiology & European Society of Cardiology definition (12). Development of proven new pathologic Q waves on serial ECGs, or evidence of acute, healed or healing MI on autopsy was also considered an MI endpoint. Further information about the cardiovascular disease endpoint has been published elsewhere (13).

Stroke

Stroke was defined as per the World Health Organization criteria as 'rapidly developing clinical signs of focal (or global) disturbance of cerebral function lasting more than 24 hours (unless interrupted by surgery or death) with no apparent cause other than of vascular origin'. Distinction between ischemic and hemorrhagic stroke was made based on CT/MRI imaging. Ischemic strokes were sub-classified according to the TOAST classification (14), and hemorrhagic strokes were sub-classified by anatomical location (13). Further information about the stroke endpoint has been published elsewhere (13, 15).

Table 1: ASPREE endpoint definitions and summary.

Endpoint	Summary of evidence required to meet criteria according to study protocol
Cancer	Evidence of presence of cancer Evidence of progression of cancer
Clinically Significant Bleeding	Evidence of bleeding AND Evidence of significance (<i>i.e.</i> , hospitalization, surgery, transfusion or death from bleeding)
Death (cause of death)	Evidence of date of death AND Evidence of cause of death
Dementia	Evidence of cognitive decline AND Evidence of functional decline
Depression	A score of eight or more on the CES-D 10 Evidence of depression as the primary reason for admission to hospital AND Evidence of admission for > 24 hours
Hospitalization for heart failure	Evidence of heart failure on admission AND Evidence of admission for > 24 hours
Myocardial Infarction	Evidence of troponin rise AND one of: Ischemic symptoms, ECG changes, coronary artery intervention Evidence of pathological changes of MI
Physical Disability	Evidence of persistent loss of the same basic ADL for 5+ months Evidence of admission to care for physical disability
Stroke	Evidence of symptoms of stroke AND Evidence that symptoms lasted for > 24 hours

1.2 RECRUITMENT

1.2.1 RECRUITMENT FOR THE ASPREE CLINICAL TRIAL

Participants were recruited for the ASPREE Clinical Trial through two methods: general practice-based recruitment and community-based recruitment.

In Australia, recruitment occurred predominantly through general practice with GPs registered as ASPREE co-investigators. GPs' clinical databases were searched by inclusion/exclusion criteria and a mailing list created. After GP review, a final list of potential participants was used to generate invitation letters, sent by ASPREE on behalf of the GP. The letter directed the participant to respond to a toll-free telephone number and, upon calling the number, interested participants were screened and suitable persons invited to Visit 1 (week zero) at the GP's clinic or a community venue. After an interim GP visit to discuss the study and check suitability (including eligibility pathology), participants returned at week four for Visit 2. Further information about Australian recruitment has been published elsewhere (16).

In the US, recruitment for the ASPREE Clinical Trial was community-based utilizing a range of methods such as clinic-based research centers, mailing lists, media advertisements, pre-existing registries and electronic medical records. Select sites in the US recruited Caucasians with a special focus on enriching the group with minority groups (African Americans, Hispanics, Native Americans and others). African American and Hispanic groups had a lower age criterion due to a higher burden of disease and a survival disadvantage (17). Minority recruitment

was challenging due to a lower number of minorities without previous cardiovascular events, disability or dementia, who were not already taking aspirin, and were not reluctant to cease aspirin if not clinically indicated. In addition, after an NIH moratorium on recruiting US Caucasians was enacted in 2011, there was increased hesitancy expressed by minorities regarding why ASPREE was only recruiting minorities. This, at least in part, is why US recruitment numbers were lower compared to Australia.

1.2.2 INCLUSION AND EXCLUSION CRITERIA FOR THE ASPREE CLINICAL TRIAL

Inclusion criteria:

- Non-minority men and women 70 years of age and older
- US minority (African American and Hispanic) 65 years of age and older
- Willing and able to provide informed consent

Exclusion criteria:

- A history of a diagnosed cardiovascular disease (CVD) event defined as an MI, heart failure, angina pectoris, stroke, transient ischemic attack, 50% carotid stenosis or previous carotid endarterectomy or stenting, coronary artery angioplasty or stenting, coronary artery bypass grafting, or abdominal aortic aneurysm
- A clinical diagnosis of atrial fibrillation
- Serious illness likely to cause death within the next five years
- A current or recurrent condition with a high risk of major bleeding
- Anemia (hemoglobin < 12 g/dL males, < 11 g/dL females)
- An absolute contraindication or allergy to aspirin
- Current participation in an ongoing clinical trial
- Current use of aspirin for secondary prevention
- Current continuous use of other antiplatelet drug or anticoagulant
- A systolic blood pressure ≥ 180 mm Hg and/or a diastolic blood pressure ≥ 105 mm Hg
- A history of dementia or a Modified Mini-Mental State Examination (3MS) score ≤ 77 (18)
- Severe difficulty or an inability to perform any one of the six modified Katz ADLs (10)
- Pill-taking compliance $\leq 80\%$ during a four-week placebo run-in phase

People with current use of aspirin for reasons other than secondary prevention entered the trial after agreeing to discontinue aspirin. Chronic use of non-steroidal anti-inflammatory drugs (NSAIDs) was not an exclusion criterion. During a four-week run-in phase, participants took placebo for compliance checking. Participants were initially instructed to take their study drug half an hour prior to any morning medication to minimize drug interactions. This instruction was subsequently rescinded.

1.2.3 RANDOMIZATION AND INTERVENTIONS

Participants were randomized remotely via *AWARD*-Data (module of the *AWARD* system utilized for collecting data from participants, see Section 1.3.1) according to a computer-generated randomization schedule, in a ratio of 1:1 to active or placebo therapy. Randomization was stratified by general practice in Australia, by regional site in the US, and by age in both countries (65–69 years, 70–79 years, 80+ years). Randomization was blocked within strata and utilized variable sized blocks of two, four or six.

Participants in the study were allocated to one of two treatments: 100mg enteric-coated unscored white tablet [Bayer Pharma AG (Germany)] or enteric-coated unscored white placebo tablet with identical appearance.

The ASPREE Clinical Trial concluded on 12 June 2017. Study medication administration was ceased immediately and medication bottles were retrieved from all participants, by mail or at in-person visits, to enable confirmation pill counting.

1.2.4 RECRUITMENT FOR THE ASPREE-XT STUDY

All ASPREE participants were eligible for enrolment into the ASPREE-XT study. In Australia, ASPREE participants attending annual visits during the Bridge period were invited to attend an ASPREE-XT study visit while those who preferred phone contact or were being followed-up via medical records only (MRO) were mailed a study invitation. All groups were mailed an ASPREE-XT participant information and consent form (PICF). Those attending in-person visits were requested to return the paperwork at their next annual visit while those who undertook phone call visits or medical records follow-up were asked to mail the paperwork back using a supplied reply-paid envelope. In the US, ASPREE participants were either mailed an ASPREE-XT PICF or invited to attend an in-person visit to obtain consent. Regular visit activity resumed in both countries once consent was obtained.

1.2.5 INCLUSION AND EXCLUSION CRITERIA FOR THE ASPREE-XT STUDY

Inclusion criteria:

- Randomized ASPREE participants in Australia or the US
- Willing and able to provide informed consent, or
- Willing to allow a surrogate representative to provide informed consent
- Willing to accept the study requirements

Exclusion criteria:

- Unable or unwilling to provide informed consent or surrogate representative's informed consent as appropriate

1.2.6 WAIVERS OF WRITTEN CONSENT

In Australia, waivers of written consent, approved by the Alfred Hospital Ethics Committee, have been applied to three groups:

1. Consented ASPREE participants who died after the ASPREE Clinical Trial concluded and were never given an opportunity to consent to ASPREE-XT.
2. Consented ASPREE participants who were being followed-up via medical records as of the end of the Bridge period and could not be reached by study staff after multiple attempts.
3. Consented ASPREE participants who verbally consented to ASPREE-XT and participated in ASPREE-XT phone call study activity but failed to return a written consent form after multiple efforts from study staff.

In the US, a HIPAA waiver, approved by the relevant Institutional Review Board, was applied to those who provided verbal or written consent to ASPREE or the first year of ASPREE-XT but who did not provide written consent for the 5-year ASPREE-XT extension. Written consent or a HIPAA waiver is required for collection of source documentation relevant to death.

1.3 ASPREE DATA SYSTEM

1.3.1 AWARD SUITE

ASPREE was supported by a sophisticated data system known as the ASPREE Web Accessible Relational Database (AWARD) suite. The AWARD suite consists of four communicating modules: AWARD-Data, AWARD-GP, AWARD-Adjudicator and AWARD-AMS (Access Management System). Each module consists of a Web Client Application linked to a secure SQL database. The functions of each module are shown in Figure 2 below. All data collection for ASPREE was facilitated by one of the four modules of the AWARD suite and included collection of operational fields (e.g., visit due date and booked date) and analytical fields (e.g., height, date of MI).

Analytical data was automatically annotated for quality via *AWARD* using a commentary code system. Please refer to Section 2.1.5 for a description of the commentary codes. Further information on *AWARD* and data quality in the ASPREE Clinical Trial has been published elsewhere (19)

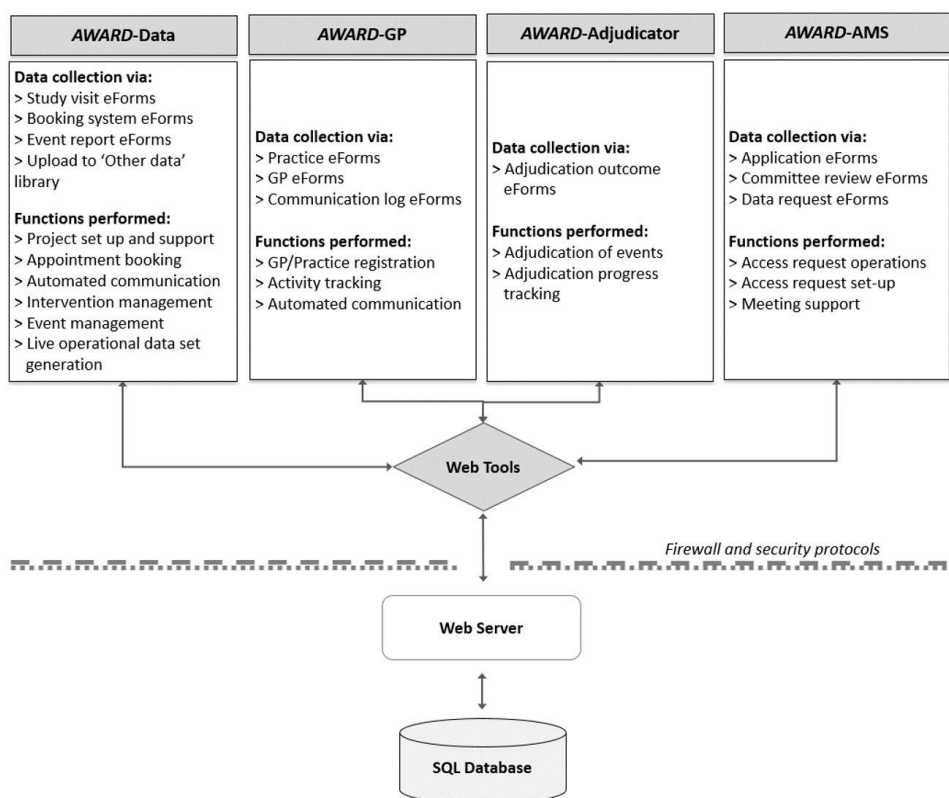


Figure 2: Overview of the structure and function of the AWARD suite

1.3.1.1 AWARD DATABASE SPECIFICATIONS

The AWARD suite SQL database is hosted in the Monash University Data Centre in Clayton and within the Monash 'Red Zone'. This is a specialized facility with tightly controlled data access and storage. All data is encrypted at 2048 bits in transit via SSL through the web server and IP Sec tunnels to the database cluster. The data center is secured and monitored electronically and can only be entered by authorized personnel. Data center processes are detailed by Monash University's Information Security Management System (ISMS) which is Certified to ISO 27001 international standards (Certification No: ITGOV40017). These are continually reviewed and improved as a part of the continuous improvement process of the ISMS. The Data House at Clayton (Victoria) is mirrored to a second center at Noble Park (Victoria) to provide redundancy. Only system administrators have unrestricted access to the ASPREE database, no users have direct access.

1.3.2 ELECTRONIC DATA ENTRY

Operational and analytical data collected on Case Report Forms (CRFs) (see Section 1.4) were entered into AWARD via the web application by study staff. Each visit conducted in the field was created in the web application as an electronic visit. Following creation of the electronic visit, staff entered the data from each CRF into the electronic Case Report Form (eCRF) on AWARD-Data (see Figure 3 below).



1.4 DATA COLLECTION

The ASPREE Clinical Trial Measurement and Study Activity schedule is summarized in Table 2 and the ASPREE-XT schedule is summarized in Table 3.

Depression was measured each year of the ASPREE Clinical Trial and ASPREE-XT using the CES-D 10 assessment tool (a self-reported questionnaire) (8).

Laboratory measures included hemoglobin and urine albumin creatinine ratio (ACR). If a urine ACR value was high (based on a cut-off of 2.5mg/mmol for males or 3.5mg/mmol for females), the primary care provider (PCP)/GPs were notified and asked to request a repeat test in order to confirm microalbuminuria. Completion of this additional test was at the discretion of the PCP/GP.

Hospitalization for reasons other than primary or secondary endpoints were also captured during both the ASPREE Clinical Trial and ASPREE-XT.

Study medication was recorded during the ASPREE Clinical Trial, as per section 1.4.5. After the cessation of study medication on 12 June 2017, questions relating to current aspirin use were introduced to the remaining Milestone visits, six-month (6M) phone calls and annual visits.

All Milestone visits were conducted according to the ASPREE Clinical Trial protocol. Milestone visits during the ASPREE Clinical Trial were conducted for approximately one third of participants before cessation of study medication on 12 June 2017. Milestone visits during the Bridge period, which have been included in the ASPREE-XT Longitudinal Data Set (XT04), were conducted for the remaining participants after study medication use was ceased for all participants.

XT01 visits

The funding secured to support the early phase of ASPREE-XT allowed only for a shortened 45-minute in-person visit. The shortened visit time resulted in several study measures being omitted, including the third blood pressure and heart rate readings.

Table 2: ASPREE data collection by visit type.

	March 2010 – Jan 2018 (ASPREE Clinical Trial and Bridge period)								
Measurement/ Activity	Lifestyle Profile & Screening (Visit 1)	Assessments & Eligibility (Visit 2)	Year 1 Visit	Year 2 Visit	Year 3 Visit	Year 4 Visit	Year 5 Visit	Year 6 Visit	Milestone Visit
Obtain informed consent	X								
Concomitant medications		X	X	X	X	X	X	X	X
Blood pressure & heart rate ^a , height ^b , weight ^c & abdominal circumference ^c	X ^a	X ^{bc}	X ^{ac}	X ^{ac}	X ^{ac}	X ^{ac}	X ^{abc}	X ^{ac}	X ^{abc}
Demographics, family & personal history & lifestyle factors	X		X	X	X	X	X	X	X
Laboratory testing: ^a US pts; Hb only. Aus pts; all measures - Hemoglobin - Fasting blood: total cholesterol, HDL, LDL, triglyceride, glucose and creatinine - uACR	X		X ^a	X ^a	X	X ^a	X	X	X
Quality of Life - SF-12		X	X	X	X	X	X	X	X
Assess cognitive function & depression - 3MS ^a , CES-D 10 ^a , SDMT ^b , HVLT-R ^b & COWAT ^b	X ^a	X ^b	X		X		X		X
Assess physical disability - Modified Katz ADLs	X		X	X	X	X	X	X	X
Assess physical function - Walk test and grip strength		X		X		X		X	X
Clinical event reporting - Questionnaire & medical record review		X	X	X	X	X	X	X	X

X indicates when each category of measures was carried out. Superscripts a, b, or c specify the tests within each category that were performed at the designated time point. Lack of superscript indicates that all category measures were carried out at the designated time point.

*** Milestone visit took place in years 3 to 7 depending on year of randomization.*

Table 3: ASPREE-Xt data collection by visit type.

Measurement/ Activity	Feb – Dec 2018			2019 and beyond	
	XT00-6-month call	XT01 Visit	XT01-6-month call	Annual visit (from XT02 Visit onward)	6 Month call (from XT02-6 month call onward)
Obtain informed consent	X ^{βγ}	X ^γ	X ^{βγ}	X ^γ	X ^{βγ}
Concomitant medications		X ^β		X ^β	
Aspirin use	X ^γ	X ^β	X ^γ	X ^β	X ^γ
Blood pressure & heart rate, height #, weight & abdominal circumference ^{\$}		X		X	
Demographics, family and personal history and lifestyle factors [*]		X ^β		X ^β	
Laboratory measures (XT01 only): - Hemoglobin, creatinine and glucose, uACR		X			
Laboratory measures (XT02 onward): - Creatinine, HbA1c, FBE (AUS), CBC (US), including hemoglobin, uACR				X	
Quality of Life - SF-12 ^{\$}		X ^β		X ^β	
Assess cognitive function & depression - 3MS, CES-D 10		X		X	
Additional cognitive function assessments (XT02 onward) - COWAT, SDMT, HVLt-R, Color Trails				X	
Assess physical disability - Modified Katz ADLS ^{βγ}	X ^γ	X ^β	X ^γ	X ^β	X ^γ
Assess physical function - Walk test and grip strength		X		X	
Clinical event reporting - Questionnaire ^{βγ} & medical record review	X ^γ	X ^β	X ^γ	X ^β	X ^γ

X indicates when each category of measures was carried out. Superscript β indicates where a test or consent form may have been mailed to the participant ahead of the study visit or γ administered by phone; * alcohol and smoking information; # height was measured at XT03 visit only (if not collected at XT03 visit, height collection attempted at next in-person visit), \$ waist circumference was measured from XT02 visit onward.

1.4.2 QUESTIONNAIRE DESIGN

Validated questionnaires were utilized where possible. These included:

- Short Form 12 (SF-12) (25)
- Modified Mini-Mental State Examination (3MS) (18)
- Hopkins Verbal Learning Test—Revised (HVLt-R) (21)
- Controlled Oral Word Association Test (COWAT) (22)
- Symbol-Digit Modalities Test (SDMT) (20)
- Color Trails (23)
- Center for Epidemiologic Studies—Depression (CES-D) assessment tool, Version 10 (8)
- LIFE Disability Questionnaire (24)

ASPREE developed CRFs to capture demographics, lifestyle information, physical examination results, concomitant medication use, clinical events, and study medication compliance. Copies of the case report forms developed by ASPREE can be found in Appendix 3.

1.4.3 IN-FIELD DATA COLLECTION

During the ASPREE Clinical Trial, Bridge period and ASPREE-XT, in-field data collection was conducted by trained staff during in-person assessments with participants. Data collection was driven by national standard operating procedures (SOPs) for visit conduct and individual test administration. To ensure that SOPs were understood and implemented correctly, new staff underwent an intensive three to five-day training course when they first commenced at ASPREE. Prior to this training week, staff were asked to view the online training videos and read all relevant visit conduct and test administration SOPs.

During training, staff were informed of the principles underpinning Good Clinical Practice (GCP), the ethical considerations of undertaking research involving human subjects, and guidance on how to collect informed consent. All visit-related questionnaires and data collection forms, and in particular the cognitive assessments, were reviewed in detail and rigorously practiced to allow for immediate feedback. During the training schedule, staff were assessed by the ASPREE nominated neurologist on cognitive test administration, and required a pass to independently conduct the cognitive tests. Staff then observed the conduct of ASPREE visits, for a period of three to four weeks, including conducting small portions of the visit themselves, under the guidance of an experienced staff member.

ASPREE trainers formally accredited successful staff members for independent visit conduct by assessing their competency to accurately collect all relevant data, and successfully enter it into the AWARD-Data system, in compliance with visit conduct SOPs and GCP.

Conduct of in-field data collection

In-field data collection occurred at participant visits with ASPREE staff. These visits were booked at the participant's local GP practice, a community venue, a clinical trial study site or at their home. To conduct a study visit, the following equipment and documentation was required:

- A printout of the Annual Visit Summary Report (AVSR) (re-named as the Annual Visit Summary Checklist (AVSC) during ASPREE-XT)
- Relevant visit-specific source documentation (*i.e.*, CRFs) pack
- Annual study medication from the ASPREE study medication cabinet (during the ASPREE Clinical Trial only)
- A working blood pressure (BP) monitor (and spare batteries) and both medium and large BP cuffs
- Timer (and spare batteries)
- Calculator
- Ruler or equivalent
- Pathology provider request forms (if required)
- Weighing scales
- Figure Finder tape measure for abdominal circumference
- Stopwatch (to 1/100sec) for 3m gait speed test
- Retractable tape measure for 3m gait speed test
- Masking tape (24mm wide) for 3m gait speed test
- Hand grip dynamometer

The AVSR/AVSC (example included in Appendix 4) was a summary of relevant information previously entered into AWARD-Data (see Section 1.3.1). The report was available for download via AWARD-Data and provided participant-specific information without the need to bring primary participant files to the study visit. Staff recorded relevant information about family medical history, clinical events, concomitant medication use and study medication use on the AVSR/AVSC and then transcribed the information into AWARD-Data at the time of data entry.

1.4.3.1 POTENTIAL ERRORS DURING IN-FIELD DATA COLLECTION

While equipment was serviced regularly, occasionally a device malfunction prevented collection of data at a given visit. Where device error was the reason for missing data, a **commentary code of 4** was applied (see Section 2.1.5 for further information on commentary codes).

If an annual visit was missed for any reason (*e.g.*, the participant was away for an extended period of time) data collection linked with the missed visit was conducted at the next annual visit. For example, if the missed visit was a Year 2 annual visit, grip strength and gait speed tests would be administered at the Year 3 visit. In this situation, the date of the Year 2 annual visit is the same as the Year 3 annual visit date. Data that is collected at each annual visit and hence cannot be 'caught up' is left blank for the missed annual visits (*i.e.*, Year 2 annual visit in this example). Where data is missing due to the conduct of a visit at the same time as another visit a **commentary code of 12** was applied (see Section 2.1.5).

If any data collection field was missed due to staff error (*e.g.*, not taking the correct CRFs to a visit, failing to administer a mandatory measure *etc.*), a **commentary code of 5** was applied (see Section 2.1.5).

1.4.4 COLLECTION OF CLINICAL EVENTS

Scheduled collection of ASPREE and ASPREE-XT clinical events occurred at all 6M phone calls and annual visits through completion of the following forms and assessments:

- 6M Phone Call form (ASPREE only)
- 6M Life Disability form
- Annual Visit Life Disability form
- Annual Visit 3MS (and CES-D 10)
- Annual Visit Concomitant Medications (ConMeds) form
- Annual Visit Participant Medical History Update form (PMHU) [note that during ASPREE-XT this changed to being a 6M PMHU]
- Annual Visit review of medical records

Participants were able to contact ASPREE at any time and report a clinical event, which was recorded in AWARD-Data, for follow-up either prior to or at the time of the next annual visit. During ASPREE-XT, the Participant Medical History Update (PMHU) form was completed at each 6M call.

Death could be detected at any point in time. In Australia, linkage with the Ryerson Index of obituaries was performed on a weekly basis to detect deaths. A search of the NDI was conducted in both countries in November 2017. Additional linkages were conducted in Australia in 2019, 2020 and 2022.

Clinical event collection

At 6M phone calls during the ASPREE Clinical Trial and the Bridge period, participants answered a series of seven questions regarding ASPREE endpoints (*i.e.*, cancer, clinically significant bleeding, dementia, depression, hospitalization for heart failure, MI, stroke), one question regarding other hospitalizations, 19 structured questions about new diagnoses of specific medical conditions of interest, and one open question about other new diagnoses (see PMHU in Appendix 3). This part of the 6M phone call mirrored the questions on the PMHU administered at annual visits conducted during the same timeframe. As such, clinical event reporting was consistent at all scheduled collection time points during the ASPREE Clinical Trial and Bridge period.

During ASPREE-XT, questions regarding new diagnoses of specific medical conditions of interest were reduced to 13 structured questions. Data relating to these questions were captured from April 2019 onward. An additional question relating to completion of an Aged Care Assessment (Australia) was added to both the 6M phone call and annual visit PMHU in June 2019. The annual visit PMHU form was updated to capture other hospitalizations from April 2019, and 6M phone calls were updated to include other hospitalization admissions from August 2019. Hospitalization data was captured via proxy where the 6M phone call was conducted with a suitable proxy. Hospitalization data for the first 14 months of ASPREE-XT were captured retrospectively.

Clinical events reported via the standard questions at 6M phone calls or PHMU at annual visits were subject to collection of supporting documentation and adjudication (see Section 1.5.2 for details). Although not an ASPREE

primary or secondary endpoint, cause of death was also subject to collection of supporting documentation and adjudication.

Fact of death was subject to confirmation with two independent sources (e.g., family and General Practitioner/Primary care provider (GP/PCP), and published obituary/funeral notice).

Data-driven event collection

Participants could trigger for data-driven events at 6M phone calls and annual visits. Data-driven events included:

- Persistent physical disability (detected via the LIFE Disability Questionnaire)
- Depression (detected via the CES-D 10 questionnaire)
- Dementia (detected via the 3MS assessment, entry of a dementia-specific medication or completion of a dementia-specific clinical assessment)

For the persistent physical disability endpoint, participants were asked a list of six modified Katz ADL questions related to difficulty performing daily activities at 6M phone calls, annual visits and Milestone visits. A response of 'a lot of difficulty' or 'unable to perform' an activity, or the need for assistance to complete the activity was considered a trigger for the physical disability endpoint. If an equivalent response (i.e., 'a lot of difficulty' or 'unable to perform' an activity, or need for assistance) was reported for the same activity at re-administration approximately six months later, the trigger was considered persistent and the physical disability endpoint was confirmed.

For the depression endpoint, participants were asked to complete the CES-D 10 questionnaire at Year 1, 3, and 5 visits between 1 March 2010 and 31 December 2014, and at all annual visits from 1 January 2015 onwards. Any assessment with a score of eight or more was considered a depression endpoint. The determination of depression endpoint sub-type (i.e., incident, recurrent or persistent) was automated based on previously entered CES-D 10 data. If all previous CES-D 10 scores were < 8, the event was considered to be incident. If one or more previous CES-D 10 scores were 8+ but the CES-D 10 score immediately preceding was < 8, the event was considered recurrent. If the CES-D 10 score immediately preceding was also 8+, the event was considered persistent.

For the dementia endpoint, endpoint triggers were driven by the completion of the 3MS assessment at an ASPREE study visit, detection of dementia-specific medications by study staff, or the identification of dementia-specific clinical assessments that were conducted outside of the ASPREE study. During ASPREE, the 3MS assessment was completed at baseline and re-administered at the Year 1, 3 and 5 visits and the Milestone visit. During ASPREE-XT, the 3MS was completed at each annual visit. A predicted long-term 3MS score was calculated for each participant based upon their raw score at baseline, age and education. A post-randomization 3MS score that was below 78 (out of 100) or was greater than a 10.15 drop from the participant's predicted long term 3MS score, generated a dementia endpoint trigger based on the CES-D 10 result (see Table 4 below). The presence of depression can hinder cognitive performance, therefore if depressive symptoms were detected via the CES-D 10, alongside declined cognitive performance, a reassessment was conducted three months later to allow time for the depressive symptoms to resolve.

In response to the practical limitations experienced during the global COVID-19 pandemic, in which in-person visits were temporarily ceased, study workflows were adapted to enable collection of cognitive data at annual visits conducted via phone call. This included modified 3MS, COWAT and HVLT-R assessments. This change was introduced in April 2020 in Australia, and in July 2020 in the US, for all participants who usually attended annual visits in person. The change was also introduced in November 2020 for participants in both countries who usually completed annual visits via phone call. When conducted via phone call, the overall maximum possible score for the 3MS was reduced from 100 to 74, as questions 7, 11, 12, 13 and 14 could not be conducted due to the requirement of physical input from the participant. As a result, the 3MS trigger for further dementia assessment was reduced to a score below 54, and participants could no longer trigger due to a 10.15 drop from their predicted 3MS score when the 3MS was administered by phone. Any 3MS reassessments for phone-call triggers were conducted via phone call (again with a reduced overall maximum possible score of 74 and a score below 54 as a trigger). Where the 3MS was administered via phone call, the overall score has been provided in a variable called "OverallScore_Phone" in **Section C1**.

Dementia triggers were followed up by the Dementia Assessment team. Where possible, genuine dementia triggers (see Table 4) resulted in an in-person dementia assessment visit. This visit included administration of the Alzheimer Disease Assessment Scale-Cognitive subscale (ADAS-Cog) (26, 27) (for aphasia, apraxia), Color Trails (23) (for executive functioning; not conducted if completed at the most recent annual visit), Confusion Assessment Method proforma short form (28, 29) (for delirium), visual agnosia (for agnosia) (30), and Alzheimer's Disease Cooperative Study-Instrumental Activities of Daily Living scale (ADCS-IADL) (31) based on both self-report and surrogate information (for functional decline). This set of cognitive tests were purposefully curated to ensure major cognitive domains were tested. The Dementia Endpoint Adjudication Committee utilized these test results but the data have not been included in the data set.

Table 4: ASPREE-XT Dementia endpoint trigger decision rubric based on CES-D 10 score at baseline and time of 3MS examination conduct.

Baseline CES-D 10 result	3MS completed in person	3MS completed via phone call	Dementia endpoint trigger?
	CES-D 10 result linked with 3MS <78 or >10.15 drop from predicted score	CES-D 10 result linked with 3MS < 54	
< 8	< 8	< 8	Yes
8+	< 8	< 8	Yes
< 8	8+	8+	No – participant required re-administration of 3MS and CES-D 10 in three months' time
8+	8+	8+	Yes

Note: To accommodate those with unresolved depression not present at baseline, a dementia endpoint was triggered if a participant's baseline CES-D 10 was less than eight and three consecutive CES-D 10 scores of more than eight were subsequently obtained.

Clinical event trigger data has been included in **Sections B5, C1, E1 and E2 of the ASPREE-XT Longitudinal Data Set (XT04)** (see Section 2.1.1 below).

1.4.5 STUDY MEDICATION TRACKING

ASPREE Clinical Trial study medication was tracked via an online log called the Drug Log in AWARD-Data. At randomization, each participant was assigned a unique medication number. All subsequent bottles of study medication provided were labelled with this unique number.

New bottles of study medication were dispensed and old bottles retrieved at each annual visit during the ASPREE Clinical Trial. When bottles were retrieved, the following data was collected and entered into the Drug Log for the bottle in question:

- Returned date
- Count of returned pills (set at a value of one if a bottle was not returned)
- If not retrieved, the reason the bottle could not be returned

If a bottle was lost or accidentally destroyed, participants were provided with a new bottle of medication from the emergency medication supply. Data from the Drug Log has been included in **Section G1 of the ASPREE-XT Longitudinal Data Set (XT04)** (see Section 2.1.1 below).

1.4.6 CONCOMITANT MEDICATION COLLECTION

Concomitant medication data (ConMeds) were collected directly from participants wherever possible. At baseline and each annual visit, participants were asked to bring along all their medications. Prescription medications were recorded on the AVSR/AVSC and entered into AWARD-Data by staff either by selecting an option from a dropdown list of medication or, if the option was not available, entering the medication name in

free-text. The start and stop year (if the participant stopped using the medication) was recorded for each medication. At the start of ASPREE-XT (February 2018), data collection of the ConMeds was changed to capture whether the participant was using the medication specifically at the time of the annual visit.

At the conclusion of the ASPREE Clinical Trial, a neural network was trained to ingest free-text ConMed data and produce a list of probable Anatomical Therapeutic Chemical (ATC) medication codes (https://www.whocc.no/atc_ddd_index/) based on publicly available large medication data sets. The list of probable ATC medication codes was then reviewed by two staff who independently recorded the correct ATC code. Discordant cases were reviewed by the Data Manager and resolved (32). Additional free-text ConMed data collected during the Bridge period and up until the fourth ASPREE-XT annual visit has been included in the ASPREE-XT Longitudinal Data Set (XT04) and were reviewed in a similar manner.

ConMed data, including medication name, ATC code and whether or not the medication was taken during *each calendar year of follow-up* (during the ASPREE Clinical Trial and Bridge period) or whether or not the participant was taking the medication *at the time of the current annual visit* (during ASPREE-XT) can be found in **Section B5 of the ASPREE-XT Longitudinal Data Set (XT04)** (see Section 2.1.1 below). At the start of XT01 (2018), ASPREE ConMed data is not available and not provided in Section B5. In contrast, ASPREE-XT ConMed data is not available prior to the ASPREE-XT time frame (prior to 2018). A statistical methods guide for the analysis of ConMed data has been prepared to support analysts using the ASPREE ConMed data (33). The use of this document is strongly encouraged.

Please note, there may be medications that have been rescheduled over the course of ASPREE and ASPREE-XT. We have endeavored to only collect data on medications that were prescription at the time of data collection. There are some medications that were included in the ASPREE Longitudinal Data Set (Version 3) that have been excluded from the ASPREE-XT Longitudinal Data Set (XT04) because they are not prescription medications. Additionally, some ATC codes have changed over time due to updates in the ATC classification system.

In preparation for the current ASPREE-XT Longitudinal Data Set (XT04), special cases of ConMeds that can be both prescribed or non-prescribed were reviewed by the DMC team and coded accordingly (see Section 1.4.8.9 below). Care should be taken when looking at specific medications to ensure all appropriate ATC codes relevant to a medication are used.

1.4.7 PATHOLOGY MEASURE COLLECTION

During the ASPREE Clinical Trial, Bridge and ASPREE-XT periods, the following pathology measures were collected as per the schedules shown in Tables 2 and 3:

- Hemoglobin (ASPREE Clinical Trial, Bridge and ASPREE-XT) with an FBE (Australia, ASPREE-XT only) or CBC (US, ASPREE-XT only)
- Fasting lipids (total cholesterol, HDL, LDL, triglyceride; ASPREE Clinical Trial and Bridge only)
- Fasting glucose (ASPREE Clinical Trial and Bridge only)
- Serum creatinine
- Urine albumin: creatinine ratio (ACR)
- HbA1c (ASPREE-XT only)

During ASPREE-XT, fasting lipids were not collected and an FBE or CBC was requested from the XT02 visit and onward. In addition, non-fasting glucose was only collected at XT01.

In general, ASPREE did not conduct pathology measures directly (point-of-care hemoglobin measures were available at some US sites). Rather, in Australia, participants were provided with pathology slips and asked to attend a local pathology center for blood and urine collection and analysis. Study contact details were included in the pathology slip to enable feedback of results to ASPREE. In the US, blood and urine were collected and analyzed at the clinic where the study visit was conducted.

If urine ACR was > 2.5 mg/mmol (males) or > 3.5 mg/mmol (females) a letter was sent to the participant's GP/PCP to recommend follow up with the participant and arrange for a second urine ACR test. The results of these follow up urine ACR tests are in the variables labelled 'fwACR'. Completion of this additional test was at the discretion of the PCP/GP so this data may be missing.

Results returned to ASPREE were entered into AWARD-Data. Where pathology results were requested from a third-party pathology but never provided, a **commentary code of 6** has been applied.

Pathology measure data has been included in **Section B4 of the ASPREE-XT Longitudinal Data Set (XT04)** (see Section 2.1.1 below).

1.4.8 CHANGES TO DATA COLLECTION

Throughout the course of the study, the data collection schedule changed to accommodate sub-studies, improve collection of study endpoints and introduce new, important questions.

Changes to baseline data collection included:

- Expansion of data collection related to past medical history (June 2013)
- Expansion of data collection related to past history of cancer (June 2013)

Changes to longitudinal data collection included:

- Introduction of six-monthly administration of the six modified Katz ADL questions (Feb 2013)
- Introduction of the PMHU with associated expansion of data collection related to clinical events (June 2013)
- Introduction of annual administration of CES-D 10 questionnaire (1 Jan 2015)
- Introduction of 'current aspirin use' questions (Milestone visit and ASPREE-XT)
- Collection of pathology dates for individual pathology measures (ASPREE-XT)
- Removal of the third reading of blood pressure and heart rate (ASPREE-XT)
- Improvement in the collection of ConMed data (ASPREE-XT)
- Introduction of annual physical function measures (ASPREE-XT)
- Introduction of annual 3MS assessment (ASPREE-XT)
- Introduction of annual Color Trails assessment (XT02)
- Introduction of annual COWAT, SDMT and HVLT-R assessments (XT02)
- Introduction of phone call annual visit including cognitive assessment visit type (for participants attending in-person annual visits: Australia - Apr 2020, US - Jul 2020; for participants being followed-up via phone call only: Nov 2020 (both countries))
- Introduction of phone call 3MS reassessment visit (Nov 2020)
- Recording of Katz assessments and 6M walk conducted via proxy (May 2020)
- Introduction of close out visit type (June 2020)

Changes to operational data collection included:

- Tracking of MRO annual visit fax attempts (Mar 2020)
- Tracking of phone call annual visit attempts (Jul 2018)

Details of these changes are discussed in the following sections.

1.4.8.1 PARTICIPANT PAST MEDICAL HISTORY COLLECTION

With the introduction of the Participant Medical History - Baseline (PMHB) form, the capture of past medical history changed from three structured medical condition fields to 17 structured medical condition fields (see Table 5 below). A free-text option to collect 'other medical history' remained available throughout the period of participant enrolment. Following introduction of the PMHB, free-text responses under 'other medical condition' collected prior to June 2013 were reviewed and where appropriate converted into the new medical conditions. Medical history reports that did not fit into one of the 17 new medical condition categories remained as 'other medical condition'.

Table 5: Collection of participants past medical history pre and post June 2013.

Participant past medical history pre-June 2013 (excluding cancer)	
Question	Other data
History of bowel polyp	Number of polyps
History of diabetes	
History of kidney disease	Requirement for dialysis, history of kidney transplant
History of other medical condition (free-text)	
Participant past medical history post June 2013 (excluding cancer)	
Question	Other data
History of asthma	-
History of benign prostatic hyperplasia	-
History of bowel polyp	Number of polyps
History of deep vein thrombosis	-
History of depression	-
History of diabetes	-
History of gastro-esophageal reflux disease	-
History of gout	-
History of high blood pressure	-
History of high cholesterol	-
History of kidney disease	Requirement for dialysis, history of kidney transplant
History of macular degeneration	-
History of minor bleeding	-
History of osteoarthritis	-
History of Parkinson's disease	-
History of pneumonia	-
History of ringing in the ears	-
History of other medical condition (free-text)	-

1.4.8.2 INTRODUCTION OF DETAILED CANCER DATA COLLECTION

The ASPREE Cancer Endpoints Study (ACES) was funded by the National Cancer Institute and operationalized in June 2013. This sub-study supported the collection of new questions regarding family cancer history, participant cancer history and participant cancer screening tests which were added to data collection at baseline for participants who enrolled post-June 2013.

Family cancer history

Family history questions introduced in June 2013 added to existing data regarding family cancer history. Prior to June 2013 family cancer history was collected as 'colorectal cancer' or 'other cancer'. Post June 2013, a number of 'other' cancer types were collected. The differences in family cancer history data collection are shown below in Figure 4.

The figure displays two forms side-by-side, illustrating the evolution of family cancer history data collection. A red arrow points from the 'Colorectal cancer' section of the left form to the 'Colorectal cancer' section of the right form.

Left Form: Family Cancer History (Pre-June 2013)

- Mother:** Heart attack (Yes/No/Don't Know), Stroke (Yes/No/Don't Know), Dementia (Yes/No/Don't Know), Colorectal cancer (Yes/No/Don't Know), Any other cancer (Yes/No/Don't Know). Age fields are present for each condition.
- Father:** Similar questions and age fields as Mother.
- No. of Siblings:** No. that have had: Heart attack, Don't Know.

Right Form: Mother - General Medical History and Mother - Cancer History (Post-June 2013)

- Mother - General Medical History:** Heart Attack, Stroke, Dementia, Kidney Disease (yes/no/unknown), Dialysis Treatment, Kidney Transplant.
- Mother - Cancer History:** Has your mother ever been diagnosed with cancer? (Yes/No/Unsure/Adopted). If yes, complete the following for primary cancer site: Bladder, Blood*, Brain, Breast, Cervical, Colon / Rectum, Gallbladder / Bile Ducts, Kidney, Liver, Lung, Melanoma, Ovarian / Endometrium, Pancreas, Stomach/Esophageal, Thyroid, Unknown, Other Specify:.

Figure 4: Family cancer history collection prior to June 2013 and post June 2013

Existing free-text responses recorded under ‘other cancer’ were reviewed and, where appropriate converted, to the new detailed cancer types. Cancer reports that did not fit into a detailed cancer type remained as ‘other’. Existing data for age of onset in years was converted into ACES age brackets (< 50 years or 50+ years) for cancer onset rather than age in years.

Participant cancer history

Similarly, prior to the commencement of ACES, participant cancer history was collected under the categories of ‘colorectal cancer’ or ‘other cancer’. The ACES sub-study allowed for more detailed collection of the type of pre-existing cancer. The differences in participant cancer history data collection are shown below in Figure 5.

Existing free-text responses under ‘other cancer’ were reviewed and where appropriate converted into the new detailed cancer types. Cancer reports that did not fit into a detailed cancer type remained as ‘other’. Existing data for age of onset in years was converted into ACES age brackets (< 50 years or 50+ years) for cancer onset rather than age in years.

Pre-June 2013 Form (Left):

- 7.b A polyp in the bowel? ☐ Yes ☐ No ☐ Don't Know
- If YES, estimate how many polyps: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ More than 10
- 7.2c Colorectal cancer? ☐ Yes ☐ No ☐ Don't Know
- Age:
- 7.2d Other type of cancer? ☐ Yes ☐ No ☐ Don't Know
- If YES, specify type:
- 7.2e Kidney disease? ☐ Yes ☐ No ☐ Don't Know
- (do not include kidney stones, bladder infections or incontinence)

Post-June 2013 Form (Right):

1) Have you ever been diagnosed or treated by a doctor for cancer? Yes ☐ No ☐ Unsure ☐

(If No): Thank you. The rest of the questions in this section will not apply to you. Please turn over for questions about other medical history.

(If Yes): Please tick all that apply:

NOTE: If you were diagnosed with cancer at age 50 please tick the 50+ box

	(✓)	<50	50+		(✓)	<50	50+
Bladder.....	☐	☐	☐	Melanoma.....	☐	☐	☐
Blood *.....	☐	☐	☐	Ovarian or Endometrium...	☐	☐	☐
Breast.....	☐	☐	☐	Prostate.....	☐	☐	☐
Cervical.....	☐	☐	☐	Thyroid.....	☐	☐	☐
Colon/Rectum.....	☐	☐	☐	Other.....	☐	☐	☐
Gallbladder or bile duct.....	☐	☐	☐				

Please specify:

*E.g. leukemia, lymphoma, NOT myeloma

Figure 5: Participant cancer history collection prior to June 2013 and post June 2013

Cancer screening

New data was collected regarding cancer screening tests at baseline and at each annual visit. No conversion was required for these items as there was no pre-existing data. Please see Appendix 3; Participant Medical History- Baseline for the annotated CRF.

1.4.8.3 INTRODUCTION OF MODIFIED KATZ ADL QUESTIONS AT ALL 6M PHONE CALLS

Initially, the modified Katz ADL questions were administered at 6M phone calls only if a physical disability trigger (i.e., a report of ‘a lot of difficulty’ or ‘unable to do’ or needing assistance for one of the six Katz ADLs) was recorded at the preceding annual visit. However, in February 2013, the modified Katz ADL questions were added to 6M phone call data collection to improve detection of physical disability triggers.

Modified Katz ADL variables linked with 6M phone calls, conducted prior to February 2013, have been annotated with a **commentary code of 2** to indicate that they were not active at the time of data collection.

1.4.8.4 INTRODUCTION OF PARTICIPANT MEDICAL HISTORY UPDATE

When ACES was introduced in June 2013, the system for recording clinical endpoints was updated. Here, the PMHU form was developed to ensure that staff collected sufficient information for endpoint coding and supporting document collection. This form included structured questions about each endpoint and associated operational data.

From June 2013 onward, the PMHU was administered at 6M phone calls and annual visits for the purpose of event collection. From February 2018 onward (the start of ASPREE-XT), the PMHU was also administered via phone-call whenever a participant reported a new event of interest.

Relevant data from the PMHU has been included in **Section F2 and F3 of the ASPREE-XT Longitudinal Data Set (XT04)** (see Section 2.1.1 below).

NOTE: Unverified operational fields have not been included in the data set. Raw PMHU data has been curated and released in the ASPREE-XT PMHU Data Set (XT02) with the clear warning that, in most instances, it is self-report and unconfirmed, i.e., without any check against medical records.

1.4.8.5 INTRODUCTION OF ANNUAL CES-D 10 QUESTIONNAIRE

In June 2015, the ASPREE-Depression sub-study was funded. To support this sub-study, the CES-D 10 questionnaire was introduced at all even year annual visits. Previously, the CES-D 10 was only administered at odd year annual visits, when the cognitive tests were administered.

CES-D 10 variables linked with even year visits conducted prior to June 2015 have been annotated with a **commentary code of 2** to indicate that they were not active at the time of data collection (see Section 2.1.2).

1.4.8.6 INTRODUCTION OF 'CURRENT ASPIRIN USE' QUESTIONS

Questions relating to current aspirin use were introduced at the Milestone visit. A similar suite of questions was captured at each 6M phone call and annual visit during ASPREE-XT. Aspirin use data captured at the Milestone visit (see Appendix 3) can be found in **Section G2 of the ASPREE-XT Longitudinal Data Set (XT04)**, while aspirin use data captured during ASPREE-XT can be found in **Section G3**.

1.4.8.7 COLLECTION OF PATHOLOGY DATES

During the ASPREE Clinical Trial and Bridge period, the timing of each pathology measure was derived using the due date for each annual visit and is represented as the number of “days since randomization” (DSR). This data is available in **Section H1 of the ASPREE-XT Longitudinal Data Set (XT04)** for visits conducted during this study period with variable names containing ‘Path_DSR’. For ASPREE-XT visits, data in this ‘Path_DSR’ variable is missing and a **commentary code of 3** has been applied. This is because ASPREE-XT pathology data was improved by collecting the specific result date for each measure (Figure 6). DSR’s specific to pathology measures are only available for XT visits i.e., from the XT01 onwards. This data is available for pathology measures captured during ASPREE-XT and can be found in **Section B4 of the ASPREE-XT Longitudinal Data Set (XT04)**. For visits conducted prior to ASPREE-XT, these fields are blank and a **commentary code of 2** has been applied.

Blood tests		
Request information	Date	Result
Hb Requested	1 March 2018	12.5 g/dL
Creatinine Requested	1 March 2018	80 μmol/L
Glucose Requested	1 March 2018	14.0 mmol/L

NB: If Hb (Pathology) is less than 12 g/dL (males) or 11 g/dL (females), notify the participant's GP/PCP.

Figure 6: During ASPREE-XT, date fields were linked to each result field in the pathology eCRF

MRO and Milestone visits conducted after death

Pathology dates for individual measures were not collected during the ASPREE Clinical Trial and Bridge period. Instead, the timing of each annual collection of pathology is linked to the due date of the corresponding annual visit. For example, AV1Path_DSR is 365 for all participants that had pathology collected as part of the first annual visit since the first annual visit is due 365 days after randomization. As such, during the ASPREE Clinical Trial and Bridge period, any pathology results collected as part of an MRO or Milestone visit conducted after death will have a pathology DSR larger than the death DSR. In these instances, the pathology collection date lies between the last annual visit and the participant's death.

1.4.8.8 REMOVAL OF THIRD BLOOD PRESSURE AND HEART RATE MEASUREMENTS

During the ASPREE Clinical Trial and Bridge period, mean blood pressure and mean heart rate were derived from three measurements. During ASPREE-XT, mean heart rate and mean blood pressure were calculated from only two measurements. For ASPREE-XT visits, the relevant field relating to the third measurement for each variable is blank and has a **commentary code of 2** applied.

1.4.8.9 IMPROVEMENT IN CONMED DATA COLLECTION

During the ASPREE Clinical Trial and Bridge period, ConMed data was captured to indicate whether or not the medication was taken by the participant during each calendar year of follow-up. During ASPREE-XT, ConMed data collection was enhanced by indicating whether the participant was taking the medication at the time of the current ASPREE-XT annual visit, rather than by calendar year. See the Statistical Methods Guide for the Analysis of the ASPREE ConMed Data for further information (33).

For the ASPREE-XT Longitudinal Data Set (XT02), Panadol (and other analogous brands) and Panadol Osteo ConMed entries were not considered prescription medication as these forms of paracetamol are available over the counter (OTC). However, in light of some doctors prescribing Panadol and Panadol Osteo, and that staff were instructed to capture prescription medications only (plus NSAIDs taken on a regular basis), we have included these ConMed entries as prescribed medications in the current XT04 data set. A similar logic was applied to ConMeds containing potassium chloride. Though this comes at the risk of reducing specificity in distinguishing prescribed and non-prescribed use, it will increase the sensitivity in capturing all prescribed paracetamol and potassium chloride ConMed entries. This does, however, result in a greater number of cases in the XT04 data set compared to the XT02 data set. We remind analysts to be mindful when analyzing medications that are available OTC (e.g., paracetamol, vitamin B12) as the ConMeds data collection was specifically designed for prescribed medications as opposed to OTC medications that sometimes are prescribed.

ConMeds containing "betamethasone" are now coded according to the route of administration, and is an improvement from the 'systematic' ATC code provided in the XT02 data set. Here, the DMC inferred route of administration by the brand name or description provided by staff. When route of administration could not be obtained, then betamethasone was assumed to be topical. However, caution should be applied when considering route of administration as details were often limited, and field staff were encouraged to enter the drug generic component instead of providing details on the route of administration. Thus, there is a certain degree of error in distinguishing between different routes of administration for a specific drug generic component.

1.4.8.10 INTRODUCTION OF ANNUAL ASSESSMENTS

During ASPREE-XT, several measures were captured annually rather than every second year, including physical function measures, the 3MS, and from XT02 onward the COWAT, SDMT and the HVLt-R.

During the ASPREE Clinical Trial and Bridge period, the Color Trails assessment was conducted during in-person dementia assessment visits and this data was not included in the ASPREE Longitudinal Data Set (Version 3). During ASPREE-XT, the Color Trails assessment was conducted every year from the XT02 visit onward and these data have been included in **Section C2 of the ASPREE-XT Longitudinal Data Set (XT04)**.

1.4.8.11 INTRODUCTION OF PHONE CALL COGNITIVE ASSESSMENTS

Due to the impact of COVID-19 on our ability to conduct in-person visits throughout 2019 and 2020, the existing phone call annual visit was modified to enable a comprehensive cognitive battery to be delivered over the phone (called a 'phone call + cogs' visit; see Section 1.4.4 Collection of Clinical Events for further details). These visits included all standard questionnaires regularly associated with an annual phone call visit, with the addition of the 3MS, COWAT and HVLt-R cognitive assessments modified to accommodate administration by telephone. The mode in which a visit was conducted is indicated in the 'visit conduct' variable in **Section H1 of the ASPREE- XT Longitudinal Data Set (XT04)**.

To highlight the difference in overall maximum possible score when the 3MS is conducted in-person (100) and via phone (74), the overall score has been provided in two distinct variables in **Section C1**. AVx_3MS_OverallScore represents the overall score when the 3MS was conducted in-person. AVx_3MS_OverallScore_Phone represents the overall score when the 3MS was conducted via phone.

3MS reassessment visits can now also be conducted over the phone. A new 'visit conduct' variable is provided for each 3MS reassessment visit in **Section H1** to indicate whether the reassessment took place in-person or via phone call. Overall scores for reassessment visits conducted in-person and via phone have also been presented in two separate variables (AVx_Reassess_3MS_OverallScore and AVx_Reassess_3MS_OverallScore_Phone).

As we continue to transition out of COVID-induced lockdown measures, the phone call cognitive assessment visit type (*i.e.*, phone call plus cogs) will continue to be available for situations where ASPREE would otherwise be unable to collect cognitive data *e.g.*, participant has requested phone call follow-up only. Wherever possible, in-person conduct of the battery of cognitive assessments will be prioritized.

1.4.8.12 KATZ ASSESSMENT AND 6M CALL CONDUCTED VIA PROXY

During ASPREE-XT, AWARD-Data was modified to record in a structured format whether Katz assessment questions were conducted via a proxy. To account for administration of the ADLs via proxy at an annual visit or 6M phone call, the 'visit conduct' categories for these visit types were updated in **Section H1 of the ASPREE-XT Longitudinal Data Set (XT04)**. An 'interview completed' variable for each Katz assessment was also added to **Section E1 of the ASPREE-XT Longitudinal Data Set (XT04)**. The conduct of a Katz reassessment by proxy was recorded in a structured format from May 2020.

Prior to these updates, staff recorded whether the questions were conducted via proxy in a free-text field. This data has not been included in this data set and as such, it is not possible to distinguish visits where the Katz ADL questions have been conducted with the participant from those conducted via proxy in this period. 'Interview completed' variables for Katz assessments conducted during the ASPREE Clinical Trial have a **commentary code of 2** applied.

Similarly, during ASPREE-XT, AWARD-Data was modified to record if a 6M phone call was completed via a suitable proxy. If the call was completed via proxy, part two of the PMHU along with the aspirin use questions were not completed, as it was deemed that a proxy may not have full knowledge of this information. A new 'visit conduct' category has been created in **Section H1 of the ASPREE-XT Longitudinal Data Set (XT04)** to indicate if a 6M phone call was conducted via a suitable proxy.

1.4.8.13 INTRODUCTION OF CLOSE OUT VISIT

Operational changes were implemented to support the conduct of a final MRO visit following the death of a participant to collect any final relevant medical records including ConMed data, pathology and hospitalizations for reasons other than endpoints. In Australia, the close out visit was conducted approximately three months following the death of a participant to allow adequate time for supporting documents to reach the participant's clinic. The PMHU was also completed at each close out visit and any relevant medical records collected to support any new events of interest. Data collected at close out visits can be found in dedicated 'CO' variables within each relevant section in the ASPREE-XT Longitudinal Data Set (XT04).

1.4.8.14 TRACKING OF MRO ANNUAL VISIT FAX ATTEMPTS AND PHONE CALL ANNUAL VISIT ATTEMPTS

For MRO participants, if staff were unable to visit the GP clinic to collect medical records for an annual visit, medical records were requested from the participant's GP via fax. To streamline this process, the number of fax request attempts (maximum number of three attempts) was tracked during ASPREE-XT from March 2020 onward. Similarly, for annual visits conducted via phone call, the number of phone call attempts was tracked during ASPREE-XT from July 2018 onward. For annual visits that were possible but not completed, *i.e.*, the visit DSR is missing, there are two possible commentary codes. If the maximum number of attempts for the visit was NOT reached, a **commentary code of 12** was applied. If the maximum number of attempts for a visit was reached, a **commentary code of 27** was applied.

1.5 CLINICAL EVENT CODING AND ADJUDICATION

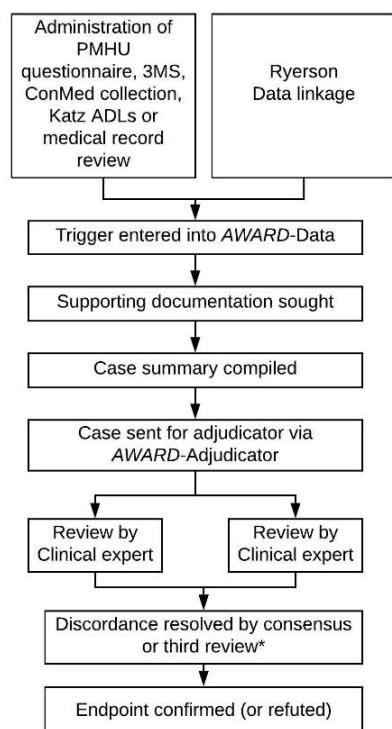


Figure 7: Overview of Endpoint coding and adjudication process
** not applicable for death (during the ASPREE Clinical Trial) and dementia endpoints*

An overview of the endpoint confirmation process, for the ASPREE Clinical Trial, the Bridge period and ASPREE-XT, is shown in Figure 7. Collection, coding, follow up and adjudication of endpoint triggers was tracked via *AWARD-Data* and *AWARD-Adjudicator*.

Detailed information about event coding, supporting document collection and adjudication are included in the sections below.

1.5.1 EVENT CODING

Following entry of a clinical event into *AWARD-Data*, each event was reviewed and coded by a central team at the Australian National Coordinating Centre. Coding involved either allocating the event to the correct adjudication committee (by clinical event type) to review the case, marking the case as a duplicate, or indicating the event was not an endpoint. A detailed SOP was provided to event coders to follow.

At the coding step, operational details were recorded in *AWARD-Data* to facilitate collection of supporting documentation (described in Section 1.5.2 below) and an analytical 'Endpoint Date' was entered. The date entered into this field was based on standard criteria (see Table 6). The endpoint date was reviewed once all supporting documentation was collected to ensure that the correct date was recorded according to the criteria. The endpoint date is used to calculate the event DSR.

Table 6: Criteria for 'Endpoint date' by endpoint and event type.

Endpoint	Event type	Endpoint date
Cancer	Non-metastatic cancer	Date of histopathological confirmation
	Metastatic cancer	Date of confirmed metastasis
Clinically significant bleeding	Non-fatal bleed	Date of 1st hosp.; transfusion, surgery
	Fatal bleed	Date of death
Death	Any death	Date of death
Dementia *	3MS trigger	Date of 3MS trigger (unless preceded by a diagnosis, in which case date of diagnosis was used)
	ConMed trigger	Date of ConMed prescription (or date of diagnosis)
	Diagnosis trigger	Date of diagnosis
Depression	High CES-D 10 score	Date of CES-D 10 administration
	Hospitalization for depression	Date of admission
Hospitalization for heart failure	All	Date of hospitalization
Mild cognitive impairment	N/A not coded or adjudicated	
Myocardial infarction	Acute MI	Date of high troponin or date of death
	Established MI	Date of new pathological Q waves or date of death
Physical disability	Persistent loss of Katz ADL	Date of first Katz loss that was later confirmed to be persistent
	Admission to care	Date of ACAS report
Stroke	Any	Date of symptoms

While reviewing operational procedures relating to endpoint date determination, 206 dementia events were identified which required a DSR shift (119 dementia DSRs were brought forward, 87 dementia DSRs were pushed back). This review was completed for all dementia endpoints in the ASPREE-XT Longitudinal (XT04) data set, to ensure the first date of objective evidence of dementia informed the endpoint date, regardless of the trigger type.

Objective evidence included:

- Supporting documentation (e.g., specialist letter, discharge summary, CDAMS or ACAS report, GP correspondence) that refers explicitly to (early/likely/probable/possible) dementia (and not MCI), and/or refers to a dementia ConMed for the purpose of managing dementia (thus dementia endpoint date = date of supporting doc); or
- 3MS decline as defined by the ASPREE-XT study protocol (thus dementia endpoint date = date of 3MS drop at XT visit)

1.5.2 EVENT SUPPORTING DOCUMENTATION

Supporting documentation was sought for all primary and secondary endpoints and cause of death, based on the evidence required to meet the endpoint definitions outlined in the ASPREE Clinical Trial and ASPREE-XT protocols. Tables 7 and 8 detail the documentation routinely sought by staff based on event type and protocol criterion.

Table 7: Data required and linked supporting documentation for components of the primary outcome.

Event	Evidence required to meet ASPREE criteria	Document that may contain data required
Death	Confirmation of death	Death certification or verification from state-based Births, Deaths and Marriages
	Date of death	
Dementia	Cognitive decline in 2 domains	ASPREE cognitive assessments Aged Care Assessment Service report Specialist letter
	Functional decline	ASPREE function assessments <i>e.g.</i> , IADL Aged Care Assessment Service report Specialist letter GP/PCP correspondence
Physical disability - admission to care	Admission to care for assistance with ADLs due to a physical disability	Aged Care Assessment Service report

Table 8: Data required and linked supporting documentation for secondary endpoints.

Event	Evidence required to meet ASPREE criteria	Document that may contain data required
Cancer	Presence of cancer	Histopathology report CT/MRI/PET scan
	Progression of cancer	Clinical notes (hospital or GP/PCP/Specialist) CT/MRI/PET scan
Clinically Significant Bleeding	Substantiated bleeding	Discharge summary Clinical notes (hospital or GP/PCP/Specialist)
	Hospitalization, surgery, transfusion or death (from bleeding)	Discharge summary Operation report Transfusion record (for packed red blood cells (PRBCs))
Hospitalization for depression	Depression as primary diagnosis	Discharge summary
Hospitalization for heart failure	Heart failure on admission	Clinical notes (hospital or GP/PCP/Specialist) Discharge summary
	Admission for > 24 hours	Discharge summary
Myocardial Infarction	Troponin rise PLUS*	Pathology report
	*PLUS = one of: ischemic symptoms, ECG changes, coronary artery intervention	Discharge summary ECG Clinical notes (hospital or GP/PCP/Specialist)
	Pathological changes of MI	Coroner's report
Stroke	Symptoms of stroke	Discharge summary Clinical notes (hospital or GP/PCP/Specialist)
	Event duration of > 24 hours	Discharge summary
	Confirmation on imaging	MRI/CT scan

In Australia, supporting documentation was collected from GP practices during the annual medical record review. A central team at the Australian National Coordinating Centre also directly requested documentation from hospitals and specialists. In the US, supporting documentation was collected by site staff according to local protocols. In both countries, any supporting documentation obtained was uploaded to AWARD-Data and then reviewed centrally.

Following upload of sufficient documentation (according to evidence requirements from the relevant ASPREE Protocol) or confirmation that no further documentation was available, a clinical case summary document was compiled for each event (see Appendix 5 for example event summaries). This summary document included copies of all relevant supporting documentation, and outlined the relevant history of the disease and the participant's significant study dates (*e.g.*, dates of randomization and annual visits). Each summary was uploaded to AWARD-Data prior to adjudication.

Please note, the clinical case summary document was a PDF file, which is an unstructured data format. The ASPREE-XT Longitudinal Data Set (XT04) includes ***only structured data***. For most endpoints, this means that the data set includes the timing of the event (expressed in 'days since randomization'), the adjudicated event type, and adjudicated sub-type. Unstructured data (such as PDF records) are not included in the data set and are not publicly available.

1.5.3 EVENT ADJUDICATION

Adjudication was facilitated by AWARD-Adjudicator (module of the AWARD system utilized for adjudicating clinical events) and overseen by the Endpoint Adjudication Committee (EAC). The EAC included the Chairs of eight sub-EACs: Cancer, Cardiac, Clinically Significant Bleeding, Death, Dementia, Depression, Physical Disability and Stroke. Each sub-EAC was responsible for the adjudication of particular ASPREE and ASPREE-XT endpoints, and comprised clinical experts in the relevant field (*e.g.*, oncologists for the Cancer-EAC) (see Table 9 below).

Table 9. ASPREE-Xt Endpoint type, responsible sub-EAC, and Endpoint adjudication outcomes.

Endpoint	Sub-EAC	Endpoint outcomes
Cancer	Cancer	Non-metastatic cancer
		Metastatic cancer
		Not cancer endpoint
		Not cancer endpoint - Carcinoma <i>in situ</i>
		Hematological cancer
Clinically significant bleeding	Clinically significant bleeding	Clinically significant bleeding endpoint
		Not clinically significant bleeding endpoint
Death (Trajectory)	Death	Cancer related death
		Cardiovascular death
		Clinically significant bleeding death
		Coronary heart disease death
		Stroke death
		Dementia death
		COVID-19 related
		Other death
Death (Mode)	Death	Cancer (primary tumor)
		Dementia
		Hemorrhage
		Heart failure
		Infection
		Metastasis to vital organ
		Myocardial infarction
		Stroke
		Thrombosis/thromboembolism
		Toxicity from anti-cancer agent or other drug
		Unknown
		COVID-19 related
		Other
Dementia	Dementia	Dementia
		Not dementia endpoint
Depression	Depression	Hospitalization for depression
		Not hospitalization for depression endpoint
Hospitalization for heart failure	Cardiac	Hospitalization for heart failure endpoint
		Not hospitalization for heart failure endpoint
Myocardial infarction	Cardiac	MI endpoint (acute, resolving or evolving)
		Established MI
		Not MI endpoint
Physical disability	Physical disability	Persistent physical disability – confirmed by admission to care
		Not physical disability endpoint
Stroke	Stroke	Ischemic stroke
		Hemorrhagic stroke
		Subarachnoid hemorrhage stroke
		Stroke type uncertain
		Not stroke endpoint

Note: Please refer to the ASPREE-Xt Longitudinal Data Set (XT04) Data Dictionary (Appendix 2) for all endpoint outcomes.

Each endpoint case was assigned to three adjudicators via AWARD-Data (with the exception of death and dementia, which were only assigned to two adjudicators during the ASPREE Clinical Trial and the Bridge period). During ASPREE-Xt, death endpoints were assigned to three adjudicators. Adjudicators assigned to review an endpoint accessed the case summary document via AWARD-Adjudicator and independently completed a standard adjudication form. Relevant information was displayed on adjudication pages to ensure adjudicators adhered to the decision rules and protocol definitions, to produce standardized adjudication outcomes. If there was agreement between the first and second adjudicator, review by a third was not required. If the result of the first two adjudications was discordant, the case was automatically sent to the third adjudicator. Death (during the ASPREE Clinical Trial and the Bridge period only) and dementia (during the ASPREE Clinical Trial, the Bridge period and ASPREE-Xt) were exceptions to this rule as discordance was resolved by consensus. Regular sub-EAC

teleconferences were held to discuss: a) any ‘three-way’ discordant adjudication cases, and b) special cases requested for discussion.

Some events required subclassification, *e.g.*, cancer type for cancer. Subclassification was completed either by the first adjudicator or by the third adjudicator. During ASPREE-XT, cancer type subclassification for both cancer events and cancer-related deaths were completed by two adjudicators. The case was automatically assigned to a third when discordance arose between the first two adjudicators. In addition, deaths from other causes were further subclassified by two adjudicators, with any discordance resolved by a third.

For ASPREE-XT, mode of death was completed by one adjudicator only. Bleeding location for clinically significant bleeding events and stroke sub-type were also only completed by the first adjudicator or by the third. If discordance could not be resolved before the XT04 data cut, stroke sub-type was excluded from the data set. In addition, for ASPREE-XT, the subclassification of brain cancer type and stage was completed either by the first or third adjudicator.

Note: The endpoint ‘EventType’ in Section F2 of the ASPREE-XT Longitudinal Data Set (XT04) represents an operational field that is used to determine which EAC is responsible for reviewing the event of interest. This operational field may not align with the final adjudication outcome for an event. For example, if a clinically significant bleeding event of interest involves bleeding inside the skull, this event is assigned the ‘EventType’ Stroke. The event is first reviewed by the Stroke EAC to rule out the presence of a stroke event (the outcome of this review is not available in the ASPREE-XT Longitudinal Data Set (XT04)). The event is then reviewed by the Clinically Significant Bleeding EAC and this adjudication outcome can be found in Section F2 of the ASPREE-XT Longitudinal Data Set (XT04).

1.5.4 KEY ADJUDICATION DIFFERENCES BETWEEN ASPREE AND ASPREE-XT

During ASPREE-XT, *AWARD*-Adjudicator was improved to streamline adjudication of clinical events. The standard adjudication form linked to each endpoint was upgraded to facilitate appropriate application of individual endpoint criteria in the adjudication process, to attain an appropriate adjudication outcome for each case.

Clinical events that were detected during the ASPREE-XT study were adjudicated using these new adjudication forms, while events that were detected during the ASPREE Clinical Trial and Bridge period were adjudicated using the original ASPREE adjudication forms. As event detection is inherently retrospective, a clinical event that occurred during the ASPREE or Bridge period, but was detected after 31 January 2018, would be adjudicated according to the ASPREE-XT protocol and new adjudication forms. The variable called ‘EventPeriod’ in Section F2 indicates whether the event occurred during the ASPREE Clinical Trial, or post-ASPREE during the observational phase. The variable called ‘EventProtocol’ reports whether the event was adjudicated using the ASPREE or ASPREE-XT adjudication process and forms (see Appendix 2, Section F2). Differences between the ASPREE and ASPREE-XT adjudication processes have resulted in misalignment of select event subclassifications that were changed between ASPREE and ASPREE-XT.

Although the primary adjudication outcomes for each event type have remained largely unchanged between ASPREE and ASPREE-XT, there have been several changes to adjudication outcome subclasses and types which are described below and in Appendix 1. The tables in Appendix 1 provide a detailed comparison of retired ASPREE adjudication outcome labels and levels against newly implemented adjudication outcome labels used in Section F of the ASPREE-XT Longitudinal Data Set (XT04) (also referred to as ASPREE V4+XT). For some adjudication outcomes, additional levels of detail have been introduced, while for others the level of detail has been reduced.

The ASPREE-XT Longitudinal Data Set (XT04) includes a new section, entitled **Section I2: Supplementary endpoint data (select adjudicated secondary endpoints only)**. It contains WHO brain cancer staging data for cancer events adjudicated using the ASPREE-XT protocol, along with derived cancer staging (ASPREE-XT protocol only) and blood cancer categorization data (from both ASPREE and ASPREE-XT periods) – see *Cancer* sub-sections 5, 6 and 7 below.

Cancer

1. Hematological cancer endpoint

The adjudication outcome 'Hematological Cancer Endpoint' was introduced during ASPREE-XT to easily distinguish blood cancers. These events were previously captured in the ASPREE Clinical Trial and Bridge periods under the adjudication outcome 'Metastatic Cancer Endpoints' with subclass 'Blood (Leukemia, myeloma, lymphoma)'.

In the ASPREE-XT Longitudinal Data Set (XT04), all non-death blood cancer events, whether from ASPREE, Bridge, or ASPREE-XT, are included under the new adjudication outcome 'Hematological Cancer Endpoint', and have the outcome subclass 'Blood (Leukemia, myeloma, lymphoma)' (Appendix 1, Table 1).

2. Ovarian and Endometrium cancer events

During the ASPREE Clinical Trial and Bridge periods, the adjudication process did not permit the distinction between ovarian and endometrial cancer events. For ASPREE-XT, an additional level of subclassification during the adjudication process was introduced to allow this distinction. This level of cancer type detail is only available for cancer events adjudicated using the ASPREE-XT process and can be found within the new cancer type-specific subclass variable called 'AdjOutcomeSubclass_Cancer_Type' (Appendix 1, Table 1).

3. Gastric/Gastroesophageal cancer events

During the ASPREE Clinical Trial and Bridge periods, stomach, esophageal or esophageal-gastric junction, and other gastrointestinal cancers were adjudicated using three separate outcome subclasses. These categories were simplified into the single category of 'Gastric/Gastroesophageal/Other Gastrointestinal cancer' for ASPREE-XT. For events adjudicated using the ASPREE-era adjudication process, this more detailed cancer type subclassification of 'stomach', 'esophageal or esophageal-gastric junction', and 'other gastrointestinal cancers' can be found within the new cancer type subclass variable called 'AdjOutcomeSubclass_Cancer_Type' (Appendix 1, Table 1).

4. TNM cancer staging and date to first metastasis

During the ASPREE Clinical Trial and Bridge periods, staging of cancer events was completed through the ACES sub-study and exists in that sub-study's own data set. To streamline the staging of cancer events, cancer staging was incorporated into the ASPREE-XT adjudication process. Cancer staging data for cancer events adjudicated using the ASPREE-XT protocol have been included in Section F2 of the ASPREE-XT Longitudinal Data Set (XT04). This TNM staging data only applies to non-metastatic cancer endpoint outcomes. The data provided in Section F of the ASPREE-XT Longitudinal Data Set (XT04) includes two new variables for cancer staging, namely Staging_DSR and Metastasis_DSR, which were not included in the ASPREE-XT Longitudinal Data Set (XT02). Staging_DSR indicates the date at which clinical investigations ascertained the TNM stage linked to the adjudicated cancer endpoint and applies only to cancer endpoints that are non-metastatic. Such investigations typically encompass biopsy/surgery including sentinel/local nodes and/or CT/MRI scans. Metastasis_DSR represents the first date when metastatic (*i.e.*, distant) disease was confirmed for the adjudicated cancer endpoint and is therefore relevant only for metastatic cancer endpoints. These variables are specific to cancer events evaluated using the ASPREE-XT protocol.

It is important to note that the staging date or metastasis date may occur before the endpoint date if staging, by methods such as imaging (*e.g.*, CT/MRI/PET scans) or lymph node biopsies, confirms either the presence or absence of advancing disease, and is performed prior to diagnostic histopathology resulting from biopsy or surgery. In that situation, Staging_DSR or Metastasis_DSR will be smaller than the cancer Event_DSR.

5. Brain cancer staging and central nervous system (CNS) tumor type

Similar to TNM staging and date to first metastasis, during the ASPREE Clinical Trial and Bridge periods, staging of brain cancer events was completed through the ACES sub-study and exists in that sub-study's own data set.

As outlined in the AJCC Cancer Staging Manual (7th Edition) (34), previous attempts at developing the traditional TNM-based classification and staging system for CNS tumors have not been successful, due to 1) Tumor size being significantly less relevant than tumor histology and location of the tumor, so the T classification is less pertinent than the biologic nature of the tumor itself. 2) Because the brain and spinal cord have no lymphatics, the classification does not apply, as there are no lymph nodes that can be identified in either classification or staging. 3) An M classification is not pertinent to the majority of neoplasms that affect the central nervous system, because of the inherent biology favoring local recurrence, and the fact that most patients with tumors of the central nervous system do not live long enough to develop metastatic disease (34).

The latest World Health Organization (WHO) classification system has combined tumor nomenclature with an associated grading system, so that the actual histologic diagnosis directly correlates with the histologic grade of the tumor, and this system has been utilized by ASPREE to stage tumors of the CNS, as per Table 56.3 of the AJCC 7th Edition, into WHO Stages I-IV for each brain cancer endpoint, and assign the CNS tumor type.

ASPREE protocol brain cancer events have been assigned a code of -3 (not applicable).

Section F of the ASPREE-XT Longitudinal Data Set (XT04) now includes CNS tumor type for brain cancer events adjudicated using the ASPREE-XT protocol. This data resides within the variable AdjOutcomeSubclass_Cancer_Type.

6. Derived cancer staging

Section I2 of the ASPREE-XT Longitudinal Data Set (XT04) contains derived cancer staging data for XT protocol events only. (Derived cancer staging data for ASPREE protocol events relies on data captured as part of the ACES sub-study so can be found in the sub-study's own data set.). For the 80% of ASPREE-XT cancer events with the assigned stage, the stage was derived using the primary tumor (T), lymph node involvement (N), and distant metastasis (M) information collected in ACES, ASPREE-XT or manually extracted from clinical documents, and according to the anatomic site-specific rules stated in AJCC 7th edition (34). In the cases where the stage was derived from multiple sources, the highest stage was chosen. When TNM information was not available, the stage for the cancer events was either assigned based on the clinical stage extracted from the clinical documents (4% of cancer events with the assigned stage) or, in the case of adjudicated metastatic cancer events, assumed to be stage 4 (16%). Cases left unstaged were labelled 'stage uncertain', and were typically cases where no investigations had been performed. The code to derive the stage was produced by an ASPREE-XT biostatistician, and the code and further details can be made available on request. All hematological cancer endpoints have been assigned a code of -3 (not applicable).

Note: the stage is not relevant (not assigned) for blood cancer or brain cancer events.

7. Blood cancer categorization

Section I2 of the ASPREE-XT Longitudinal Data Set (XT04) contains blood cancer categorization data for both the ASPREE and ASPREE-XT time frames. The ASPREE Project Cancer Endpoint Adjudication Committee confirmed cancer events and classified these as hematological/blood where appropriate. While detailed data was collected on various aspects of a cancer event (*e.g.*, type, stage, metastasis), detailed information about the blood cancer subtype was not recorded. The ASPREE Blood Cancer Categorization group (ABCC) sought to extract the blood cancer subtype from the existing documents within ASPREE or -XT for all participants with a confirmed incident blood cancer endpoint or blood cancer-related death endpoint. Given the broad range of possible blood cancers, this Blood Cancer Categorization activity sought to further categorize these events to a WHO-defined hematological neoplasm (35).

Categorization was performed by one or more hematologists with training in clinical and laboratory hematology, fellowship of the Royal Australasian College of Physicians (RACP) and Royal College of Pathologists of Australasia (RCPA), and familiarity with the WHO 2017 classification of hematological neoplasms.

Data relevant to categorization was obtained from supporting documents uploaded to the ASPREE-XT database for the purposes of either cancer adjudication or the reporting of another clinical event during ASPREE-XT. These documents typically included histopathology, cytogenetics, flow cytometry, imaging reports and medical documentation including specialist letters, discharge summaries or death certificates from which details of the blood cancer subtype were extracted.

Death

1. Mode of death

Mode of death was added as a new field to supplement the core adjudication outcome of trajectory to death. Data on mode of death are only available for events adjudicated using the ASPREE-XT adjudication process (Appendix 1, Table 2).

2. Subarachnoid Hemorrhage (SAH) stroke deaths

For clarity in the distinction of stroke type by mechanism (hemorrhagic or ischemic), the adjudication outcome subclass 'SAH Stroke Death' was removed from the ASPREE-XT Death adjudication form. The remaining subclasses, 'Hemorrhagic stroke death', 'Ischemic stroke death', and 'Stroke death – type unknown', are available for both ASPREE and ASPREE-XT stroke death events (Appendix 1, Table 2). Additional stroke-related data, such as stroke sub-type, can be found within the relevant stroke event (Appendix 2).

3. COVID-19 related death

From 1 February 2021, the new adjudication outcome 'COVID-19 related death' was made available for all death events adjudicated using the ASPREE-XT adjudication forms (Appendix 1, Table 2).

4. Other death events

To streamline and improve adjudication of 'other death' events in ASPREE-XT, several death subclasses in the variable 'AdjOutcomeSubClass' were no longer further classified using the variable 'AdjOutcomeSubClass_Type' (Table 10 below, and Appendix 1, Table 2).

Table 10. Subclass types removed for 'Other death' events adjudicated using the ASPREE-XT protocol.

Adjudication subclass	Subclassification type removed for ASPREE-XT
Other death – Multi-organ failure/non-specific/Unascertained'	- Multi-organ failure - Non-specific (old age) - Unascertained – Natural causes
Other death – Neurological disease/disorder	- Epilepsy - Motor neurone disease - Non-specific neurological disease - Parkinson's disease - Supra nuclear palsy
Other death – Respiratory disease (incl. COPD)	- COPD - Respiratory disease (not pneumonia or COPD)
Other death – Trauma	- Trauma – High impact - Trauma – Low impact

5. Pneumonia-related deaths

During ASPREE, pneumonia-related deaths were adjudicated under two different outcome subclasses: 'Other death – Respiratory (incl. COPD and pneumonia)' and 'Other death - Sepsis/Infection' (COPD referring to Chronic Obstructive Pulmonary Disease). Pneumonia-related cases within each of these subclasses were further classified under the subclass types 'Aspiration pneumonia' and 'Infective pneumonia'. In the ASPREE-XT Longitudinal Data Set (XT04), pneumonia-related deaths adjudicated using both ASPREE and ASPREE-XT processes can be found under the outcome subclass 'Other death – Pneumonia'. While subclass type information is still available for ASPREE pneumonia-related deaths in

variable 'AdjOutcomeSubClass_Type', it is not available for equivalent ASPREE-XT events (Appendix 1, Table 2).

6. NDI deaths

In certain circumstances, death endpoints are adjudicated using International Statistical Classification of Diseases and Related Health Problems (ICD-10) codes only. Fact of death (and date of death) is routinely available from the relevant NDI prior to the corresponding ICD-10 codes for each death. Given the inherent delay between procurement of fact of death and the associated ICD-10 codes, a small number of deaths in Section F of the ASPREE-XT Longitudinal Data Set (XT04) have an event DSR but no adjudicated trajectory to death or mode of death. These deaths can be identified by the AdjOutcome value of 43. Updated trajectory to death and mode of death data will be included in a future release of Section F when these ICD-10 codes become available.

These NDI deaths are dissimilar to deaths where the cause of death has not yet been adjudicated (AdjOutcome 7) in that supporting document collection within the community, *e.g.* via hospitals or GP clinics, has ceased. These death endpoints, with an AdjOutcome of 7, have not been identified via NDI linkage and supporting documentation is being sought within the community to support the creation of the clinical cases summary document used for adjudication.

Clinically significant bleeding

1. New bleeding locations

During ASPREE-XT, three new bleeding locations ('Hematuria', 'Per Vaginal' and 'Epistaxis') were added to the Clinically Significant Bleeding adjudication form. During the ASPREE Clinical Trial and Bridge periods, events with these bleeding locations were assigned a bleeding location of 'Other' (Appendix 1, Table 3).

2. Bleeding locations removed

For ASPREE-XT, three bleeding locations: 'Intraventricular Hemorrhage (Non-traumatic)', 'Subarachnoid Hemorrhage (Non-traumatic)' and 'Subarachnoid Hemorrhage (Traumatic)', were removed (Appendix 1, Table 3). Data for these classifications are only available for events adjudicated using the ASPREE protocol.

Note that the removal of 'Subarachnoid Hemorrhage (Non-traumatic)' and 'Subarachnoid Hemorrhage (Traumatic)' from the adjudication option has impacted the derived endpoint 'intracranial bleeding' in Section F5. There are 21 participants with a 'Site not determined (Non-traumatic)' or 'Site not determined (Traumatic)' bleeding endpoint during ASPREE-XT. These have been included in the derived intracranial bleeding endpoint as further inspection suggested that these are most likely subarachnoid hemorrhage endpoints, but this option is no longer available for ASPREE-XT.

Please refer to the ASPREE-XT Longitudinal Data Set (XT04) Data Dictionary (Appendix 2) for further endpoint-related information.

1.5.5 METASTATIC RECURRENCE

Metastatic recurrence describes the recurrence of metastatic cancer events from baseline or prior non-metastatic cancer (post-randomization; see Appendix 1, Table 4). There are two factors to consider:

- History of the same cancer type, *e.g.* prostate. Hematological cancer, gastric/gastroesophageal cancers, and 'other' cancers were reviewed in more detail (via EN docs, free text, etc.) to determine if the cancer history is the same cancer type as the metastatic cancer endpoint in question (as the cancer history data collected may not directly reflect these cancer types [due to differences in the way the data was collected]).
- Prior non-metastatic cancer endpoint post-randomization of the same cancer type, *e.g.* prostate.

The possible values for metastatic recurrence are:

- Incidence metastatic cancer (MetastaticRecurrence = 0): the metastatic cancer endpoint is reached and no history (of the same type) and no prior non-metastatic cancer endpoint post-randomization (of the same type).
- Metastatic recurrence (from baseline) (MetastaticRecurrence = 1): the metastatic cancer endpoint is reached and there is a history (of the same type) and no prior non-metastatic cancer endpoint post-randomization (of the same type).
- Blood cancer (MetastaticRecurrence = 2): the hematological cancer endpoint is reached.
- Metastatic recurrence (from a post-randomization non-metastatic endpoint) (MetastaticRecurrence = 3): the metastatic cancer endpoint is reached and no prior history (of the same type) and prior non-metastatic cancer endpoint post-randomization (of the same type).
- Metastatic recurrence (non-met prior to rand and then new primary post rand) (MetastaticRecurrence = 4): the metastatic cancer endpoint is reached and there is a prior history (of the same type) and a prior non-metastatic cancer endpoint post-randomization (of the same type). This is specific for cancer types where independent new cancers can occur, such as breast and melanoma.

Note: On rare occasions, people with chronic lymphocytic leukemia (CLL) can develop Richter's syndrome or Richter transformation, where the CLL changes or transforms into a rare type of non-Hodgkin lymphoma, usually diffuse large B cell lymphoma. In these instances, for the purposes of ASPREE, the transformed blood cancer type is deemed to be a metastatic recurrence from a pre-existing cancer (CLL).

1.6 HOSPITALIZATION FOR REASONS OTHER THAN ENDPOINTS

During the ASPREE Clinical Trial, Bridge period and ASPREE-XT, participants were asked about hospitalization for reasons other than a primary or secondary endpoint, at 6M phone calls and at annual visits. Reports of 'hospitalizations for other reason' (HFOR) were recorded in AWARD-Data and supporting documentation (*i.e.*, discharge summaries) was sought from hospitals. Discharge summaries were reviewed by medically trained staff within the ASPREE Endpoint team. The date of hospitalization and a Medical Dictionary for Regulatory Activities (MedDRA) code for the primary reason for hospitalization was recorded in AWARD-Data. Each MedDRA term has been assigned a unique code based on its placement in the hierarchy. For example, for HFOR event coding, a 'Lowest Level Term' (LLT) or 'Preferred Term' (PT), as applicable, is used as the 'Primary MedDRA Term' to describe the specific symptom or adverse event, *e.g.*, abdominal pain, that led to the hospitalization of the participant and the relevant MedDRA Code for abdominal pain '10000081' is assigned. Finally, the coded event is allocated under the specific MedDRA System Organ Class (SOC) term which is a broader category of symptoms or adverse events, *e.g.*, gastrointestinal diseases for abdominal pain.

Timing of HFOR admissions and MedDRA codes collected during the ASPREE Clinical Trial can be found in **Section F4 of the ASPREE-XT Longitudinal Data Set (XT04)** (see Section 2.1.1 below). During the ASPREE period hospitalizations for Stroke/TIA and or chest pain/angina events would for the most part be captured as either a stroke or MI endpoint (to ensure that they were not in fact stroke or MI endpoints). Hence a limitation of the HFOR dataset is that the number of hospitalization events for Stroke/TIA and or chest pain/angina will be markedly under-reported. Data on hospitalization for reasons other than a primary or secondary endpoint from the Bridge period and ASPREE-XT will be prepared and released at a later date.

1.7 DATA QUALITY AND MONITORING

Data quality was maintained via web warnings and restrictions at the point of data entry, comprehensive data querying post data entry and monitoring. Each of these activities is described below.

1.7.1 DATA MANAGEMENT AND QUALITY ASSURANCE

Management of the ASPREE Longitudinal Data Set was centralized through the ASPREE Data Management Centre (DMC) located in the School of Public Health and Preventive Medicine, Melbourne. Access to the ASPREE data entry site was provided through a password protected web-portal. Staff were centrally registered as web-portal users, allocated a unique username and given restricted access - viewing participants from their relevant regional area(s) only.

Sites retained original source documentation in a hard copy participant file following completion of data entry into AWARD-Data. ASPREE DMC was responsible for the maintenance and improvement of the AWARD suite. Key features of AWARD designed to ensure high data quality included:

- Real-time web warnings during data entry
- Web restrictions on data entry
- Web restrictions on randomization
- Automated staff 'Action list' data querying system

The ASPREE DMC team met weekly to review the functionality of the web portal and implement improvements on a monthly basis. Oversight of the ASPREE DMC was maintained by the International Data Management Committee, chaired by Rory Wolfe, through monthly meetings. Key features of the AWARD-Data system are described below.

1.7.1.1 WEB WARNINGS AND RESTRICTIONS

Real-time web warnings notified staff when they attempted to enter data outside a pre-specified normal range. If such a result was entered, a pop-up box would appear to alert staff of the possibility of a data entry error (Figure 8).

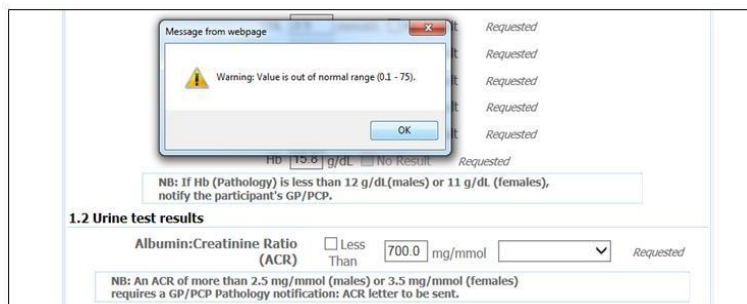


Figure 8: A pop-up web warning for an out-of-range Urine Albumin: Creatinine ratio

In addition to pop-up warnings, page submission restrictions were introduced. Each eCRF included a 'save draft' and 'submit' button. The 'save draft' allowed staff to enter pieces of data without restrictions. However, when the 'submit' option was utilized the completeness of data entry was confirmed by the web-portal according to pre-specified validation rules. If a mandatory field was missed, a red error message appeared to alert staff (see Figure 9).

Form Error :: You must enter a valid value in the * field(s):
 - Question 4.2 must be entered

Visit 1 Life Style Profile
1. Informed Consent
 Has the participant read the PICF/consent and signed the consent form prior to any study-related procedures taking place? Yes ▾
 (AUS Only) If Yes, what version of the consent form has the participant signed? Version 17 (Monash) ▾
2. Basic Information
 2.1 Date of birth 26 Sep 1910 2.2 Gender Female [Edit Participant's Date of Birth and Gender](#)
3. Living Situation
 Do you currently live At home alone ▾
4. Ethnicity and Language
 4.1 Ethnic category Not Hispanic or Latino ▾
 4.2 Racial category ▾ *

Figure 9: Web restriction for missing data

Additionally, each eCRF was assigned a status based upon the data entered and whether the 'save draft' or 'submit' option had been utilized. If no data had been entered and the 'save draft' option was used the status was 'Not Entered', if some data had been entered and the 'save draft' option was used the status would be 'Draft', if all mandatory data had been entered and the 'submit' option was used the status would be 'Submitted' or 'Entered' (see Figure 10).

Year 3	19 Jun 2015	0773	Annual Visit	CES-D	Life Disability	3MS Exam	Reassess	SF-12
	(date outside range)		Draft	Not Entered	Submitted	Not Entered N/A	Not Required	Not Entered
			Adv Events	Pt Med Test	Comm Logs	Family History	Con-Meds	Drug Log
			Not Entered	Not Entered	Not Entered	Not Entered	Not Updated	Not Entered N/A

Figure 10: Annual visit showing 'Submitted', 'Draft' and 'Not Entered' eCRF status

Throughout longitudinal data collection, eCRFs with a status of 'Draft' or 'Not Entered' appeared on a list of visits with missing data. This list was available through the web portal to all staff and was supervised by site managers. Visits were removed from the list only when all data was entered.

Randomization restrictions

Protocol deviations were minimized through the introduction of web-based randomization restrictions. Staff were unable to randomize participants with ineligible data, for example low hemoglobin, abnormal blood pressure, history of bleeding ulcer or ineligible date of birth.

1.7.1.2 DATA QUERIES

All analytical data was subject to missing data queries. Numerical data was subject to out-of-range value queries and out-of-range change over time queries. The upper and lower limits for value queries were determined by the ASPREE International Data Management Committee and have been included in Appendix 5. The mean change between annual visit values were calculated for numerical values. A change in data that was more than two standard deviations from the mean change was considered an out-of-range change over time and was flagged for review.

AWARD-Data included a tool for real-time querying of missing, out-of-range values and out-of-range change over time data. This tool was known as the staff 'Action List'. The Action List was displayed on the home page of AWARD-Data to ensure that staff were aware of any queries linked with their user account.

When out-of-range values and data that represented an out-of-range change over time was entered, a query item was automatically added to the Action List of the appropriate staff member. Similarly, if eCRFs were saved with missing data, a query item was automatically added to the Action List of the appropriate staff member.

Staff were asked to respond to each query by reviewing the source documentation and either fixing the data (by entering missing data or correcting transcription errors) or by entering a response on the Action List confirming that the data was correct. Responses recorded via the Action List automatically updated the data commentary codes (see Section 2.1.5).

1.7.1.3 MONITORING

Longitudinal data and the processes involved in its collection were reviewed and monitored in multiple ways, and overseen by a Monitoring Committee, chaired by Dr Suzanne Orchard, that met quarterly. A monitoring rubric was developed and used by monitoring staff to assign a level of risk and overarching competency to each monitored activity. Staff performance was reviewed annually and if found to be satisfactory, no further action was taken. If staff performance was found to be unsatisfactory, the staff member was provided with additional training and support, and re-monitored in one to three months.

Visit Monitoring

Each staff member involved in visit conduct activity had two to four visits (minimum of two of each visit type) assessed each year by a designated monitor. Monitors assessed staff for their adherence to protocol and compliance with visit conduct and test administration SOPs by reviewing areas such as adherence to compulsory scripts, following predetermined test administration sequences and timings, collection of endpoint related information, and accuracy of questionnaire administrations. Assessment scoring was also reviewed and confirmed.

File Monitoring

A designated file monitor reviewed data collection processes by checking the source documents for five participant files per staff member every year. Source documents were assessed for completeness (including both data and 'office use' fields) and for transcription accuracy by comparing corresponding entries on eCRFs on the web portal.

Online Monitoring

As discussed in Section 1.4.3 *AWARD*-Data was designed to internally monitor many aspects of data entry.

Site Monitoring

All sites were monitored annually by trained clinical research site monitors following GCP guidelines. Sites were assessed for adherence to standardized operating procedures for drug log management, report production, ethics approvals, regulatory documents, work practices, equipment management and communication.

1.7.1.4 MONITORING OF COLOR TRAILS DATA

The Color Trails assessment is routinely monitored as part of annual file monitoring activity for each staff member.

Error Scores

Color Trails requires field staff to identify and score errors (instances where the participant draws a connecting pen line to the wrong circle within the sequence), as well as near misses (instances where the participant begins drawing the line to a wrong circle, but then self-corrects without intervention from staff). Line drawings that appear to be near misses, but are in fact the result of participant hand tremor, sneezing/coughing, or administration of the assessment on an uneven surface, should be clearly annotated on the source documents by staff as 'Not a near miss'. This additional annotation was implemented during ASPREE-Xt.

Since the scoring of Color Trails can be challenging, a broader review of this data was conducted. Incorrect error scores were corrected on the source document, and the data was amended via *AWARD*-Data.

Time Data

The Color Trails assessment also requires staff to convert a stopwatch reading from minutes and seconds, to seconds only. This has historically been an area of incorrect reporting, and as such, an additional operational field was added to the source document to allow staff to record the original stopwatch read out, for later conversion to seconds at the time of scoring. A small number of staff, by their own recollection, failed to convert stopwatch times (minutes and seconds) to time (seconds) when administering the Color Trails and Stroop tests. These data were identified (for example, these staff did not have timing values between 60 seconds and 99 seconds due to lack of converting times displayed as 1 minute 01 seconds), and, where there was clear evidence that the Time data had not been converted, the data were adjusted to seconds and a **commentary code of 30**

was applied. Please refer to the ASPREE-Neuro Longitudinal Data Set Handbook Version 1, Oct 2022, and the SNORE-ASA Longitudinal Data Set Handbook Version 1, Dec 2022 for more information.

Using the outcomes of ongoing monitoring, the Color Trails test administration SOP underwent revisions to provide clearer instruction and guidance. An extensive Color Trails administration and scoring re-training program was undertaken in Nov 2016 and continues on an annual basis. Regardless of these measures, the Color Trails continues to exhibit slightly higher rates of error than other more straightforward assessments.

SECTION 2: ASPREE-XT LONGITUDINAL DATA SET (XT04)

2.1 ASPREE-XT LONGITUDINAL DATA SET (XT04) - OVERVIEW

The ASPREE-XT Longitudinal Data Set (XT04) consists of nine sections (labelled A-I; see Table 11). This structure has been maintained from the ASPREE Longitudinal Data Set (Version 3) which was released in 2019 and the ASPREE-XT Longitudinal Data Set (XT02) which was released in 2021. The data set includes only structured data. For adjudicated endpoints, this means the dataset includes the timing of the event (expressed in 'days since randomization'), the adjudicated event type and adjudicated sub-type. Unstructured data (such as PDF medical records) are not included.

Outcomes of particular interest from the ASPREE Clinical Trial (Primary Composite Endpoint, MACE, CVD protocol) have been extended to XT04 in Section F5 "Derived endpoints" (Table 11) and any updates to data from earlier in the study incorporated.

Section F4 HFOR endpoint data is for the ASPREE Clinical Trial only. The dataset, however, has been updated to include the MeDRA lower-level term numeric codes. Section F4 will be updated at a later date, and will include hospitalization data captured during the Bridge and ASPREE-XT study. Version 4 of Section F4 HFOR was released with the XT04 Endpoint Dataset. The latest release of Section F4 HFOR (version 5), included in the ASPREE-XT Longitudinal Data Set (XT04), incorporates updated codes for certain events.

Section G1 remains unchanged from the ASPREE Longitudinal Data Set (Version 3) since the administration of study medication ceased at the end of the clinical trial. Data on aspirin use during ASPREE-XT are provided in Section G3.

The ASPREE-XT Longitudinal Data Set (XT04) Data Dictionary can be found in Appendix 2, the corresponding annotated CRFs in Appendix 3 and the data query ranges in Appendix 5.

NOTE: Sub-study data is not included in this data set.

Table 11. Structure of the ASPREE-Xt Longitudinal Data Set (XT04).

Section	Details	Current XT04 release
Section A	A.1 Baseline participant demographics	
	A.2 Longitudinal alcohol and smoking	Extended to XT04
Section B	B.1 Baseline past medical and cancer history	
	B.2 Longitudinal physical examination	Extended to XT04
	B.3 Longitudinal cancer screening	Extended to XT04
	B.4 Longitudinal pathology	Extended to XT04
	B.5 Longitudinal concomitant medication use	Extended to XT04
	B.6 Longitudinal family medical history	Extended to XT04
	B.7 Non-prescription medication use (Milestone visit only)	
Section C	C.1 Longitudinal 3MS examination	Extended to XT04
	C.2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails	Extended to XT04
Section D	D.1 Longitudinal grip strength and gait speed	Extended to XT04
Section E	E.1 Longitudinal life disability	Extended to XT04
	E.2 Longitudinal CES-D 10	Extended to XT04
	E.3 Longitudinal SF-12	Extended to XT04
Section F	F.2 All reported endpoints	Extended to XT04; CNS tumor type now available for ASPREE-Xt protocol brain cancer events in AdjOutcomeSubclass_Cancer_Type
	F.3 Adjudicated secondary endpoints	Extended to XT04; CNS tumor type now available for ASPREE-Xt protocol brain cancer events in CancerType_Detail
	F.4 Hospitalization for reasons other than endpoints	Same as ASPREE Longitudinal Data Set (Version 3) with the addition of new MedDRA LLT data. Compared to the previous release (v4), the current version (v5) incorporates updated codes for certain events
	F.5 Derived endpoints	Extended to XT04 (derived variables using current Section F2 data from the ASPREE Clinical Trial, the Bridge and the ASPREE-Xt study to XT04)
Section G	G.1 Study medication allocation and exposure	Unchanged from the ASPREE Longitudinal Data Set (Version 3)
	G.2 Study and prescription medication (Milestone visit only)	Unchanged from the ASPREE Longitudinal Data Set (Version 3)
	G.3 Longitudinal aspirin use (XT)	Extended to XT04
Section H	H.1 Visit completion	Extended to XT04
Section I	I.1 Baseline derived variables	Unchanged from the ASPREE Longitudinal Data Set (Version 3)
	I.2 Supplementary endpoint data (select adjudicated secondary endpoints only)	New addition to ASPREE-Xt Longitudinal Data Set

2.1.1 CENSOR DATE

Updates to XT04 dataset

Censoring time, which defines the last time where endpoint status is known, has been updated in regard to medical record only (MRO) annual visits. In the ASPREE-XT Longitudinal data set (XT04), annual visits completed by MRO use date of last GP/practice visit for censoring time, where previously date of medical record review was used (XT02 dataset). Date of last GP/practice visit is a more conservative estimate of the censoring time compared to the date of medical record review, and given the increasingly large number of MRO participants in ASPREE-XT, we believe this update is justified. This, however, decreased censoring time for a number of participants in XT04 compared to XT02, though most of these are a minor (< 6 months).

In XT04 Section F3, LastDeathScreen_DSR and LastPhysDisScreen_DSR were removed. Instead, Death_DSR and Disability_DSR specifically contains censoring time for death and disability for those without death or disability, respectively. Further, Dementia_DSR also contains censoring time for those who have not reached the dementia endpoint. Users therefore do not need to determine censoring time for dementia, disability and death in the XT04 dataset. However, all other secondary endpoints (cancer, stroke, etc.) should use LastSecEndScreen_DSR to determine censoring time, as this is the best estimate of censoring time for secondary endpoints (excluding dementia).

Secondary endpoint event after secondary censoring date

There were 538 participants with a secondary endpoint yes event, such as cancer or CVD, within the XT04 period, but at a time after their secondary endpoint censor date for secondary endpoints. This occurred when an event was detected after the date on which the participant was screened for all other secondary endpoints. It is recommended to deal with these cases in the exact same way as secondary endpoint events occurring before the censor date, i.e. for an analysis of a specific secondary endpoint, such as cancer, then replace the DSR variable for that endpoint yes with the secondary endpoint censoring DSR for any participants who have not experienced the event.

2.1.2 LIVING SITUATION SPECIAL CASES

An audit of baseline living situation data was undertaken for 25% of participants who were reported as living 'in a residential home (supervised care)' at baseline. Upon review of the participant files, including adverse event reports, communication logs, and verification of residential address, it became apparent that a large proportion of these participants were misclassified and did not live in a residential home with supervised care, such as a nursing home, at baseline. Instead, many participants were confirmed as living in retirement villages or independent accommodation within an aged care facility. Although many of these participants were receiving some level of help, such as nutritional support through the Meals on Wheels program, they did not require the level of assistance with ADLs that would constitute 'supervised care'. Since severe difficulty or an inability to perform any one of the six modified Katz ADLs at baseline was indeed an exclusion criterion for the ASPREE Clinical Trial, caution is recommended when interpreting the baseline living situation of these participants.

Please note that the response option 'in a residential home (supervised care)' for the living situation variable was no longer used as of February 2019.

2.1.3 DATE OF DEATH UNKNOWN

Three death endpoints which appeared in the ASPREE-XT Longitudinal Data Set (XT02) with an adjudication outcome of "Death Endpoint - COD not yet adjudicated" have been removed from the ASPREE-XT Longitudinal Data Set (XT04). In each case, the date of death could not be confirmed despite numerous attempts to request supporting documentation and thorough interrogation of the data currently available. Attempts to collect documentation to support a date of death and meaningful adjudication outcome will continue.

2.1.4 DATA DICTIONARY UPDATES

Gender

The variable labels for gender in Section A1 have been updated from male/female to man/woman to better reflect the definition of gender, a social and cultural construct, which was self-reported at baseline. Sex (the biological attributes of males and females) was not collected by ASPREE.

Derived Baseline Variables

Section I1 includes variables updated using the XT04 data set. These include 'HTN_deriv', 'Diab_deriv', 'Frailty_deriv', 'Dylipidemia', 'CKD', 'MCS_deriv', 'PCS_deriv', and 'Polypharmacy'. The remaining variables in Section I1 were not updated, and are the same as the ASPREE Longitudinal Data Set (Version 3) and Longitudinal ASPREE-XT Data Set (XT02). These include 'Pt_scoreIRSAD_dichotomised', 'Pt_decileIRSAD_au', 'Pt_rurality_au', 'SmPackYrs'.

Note: During our attempt to replicate the frailty variable, disparities emerged between the results obtained from R and Stata. These arose from differences in the default quantile computation algorithm employed by each program. Of the nine quantile algorithms available (*details regarding these algorithms are available in RDocumentation for quantile: Sample Quantiles*), R defaults to a type '7' and Stata type '2'. We addressed this issue by adjusting the R code to align with the Stata's method. Additional variations were observed due to rounding. To reconcile these differences, we modified the R code to round values to seven decimal places.

Additional Milestone Phone Call

During the transitional phase between the end of the ASPREE Clinical Trial and the start of the ASPREE-XT study (*i.e.*, Bridge period), essential operational changes resulted in a small number of participants undergoing two 6M phone calls between the last ASPREE annual visit (AV3-AV7) and the first annual ASPREE-XT visit (XT01). When this has occurred, data from the ASPREE 6M phone call has been provided using variable names that do not conform with the standard visit naming convention. For example, in section H1, these visits have been labelled as 'Add_MSCall'. Data from the XT 6M phone call has been provided in variables that do conform with the standard visit naming convention. For example, if a participant completed a Milestone visit (AV3) followed by a Milestone 6M phone call and an XT00 6M phone call, the Milestone 6M phone call will be labelled as the additional 6M phone call and the XT00 6M phone call will be labelled as the M42 visit.

Average Number of Cigarettes

If the average number of cigarettes smoked per day at baseline (BL_CigNo) or at an annual visit (AVx_SmokeNo) was less than one, the assigned value for this variable has been updated from -10 in the ASPREE Longitudinal Data Set (Version 3) to a value of 0.5 in Section A2 of the ASPREE-XT Longitudinal Data Set (XT04). The definition of this category has not changed; only the value assigned to this category has changed.

ASPREE-XT Consent

The variable 'XTConsent' in Section H1 has been derived to indicate if a participant has ever consented to the ASPREE-XT study. This variable may not reflect the consent status of a participant at the time of preparation of the ASPREE-XT Longitudinal Data Set (XT04). For example, if a participant initially consented to ASPREE-XT and later withdrew from the study, the XTConsent status indicates that they were consented to ASPREE-XT at some point in time. In addition, for US participants, this variable indicates if the participant consented to either the first year of ASPREE-XT follow-up (Feb 2018 until Jan 2019), or for follow-up beyond Jan 2019 only, or both (see Section 1.2.4). If a US participant consented to follow-up beyond Jan 2019 only, visits due between the start of ASPREE-XT and Jan 2019 were not possible due to the ASPREE-XT consent status.

Event ID

Each event in Section F2 has been randomly assigned a unique identifier, 'EventID', containing both letters and numbers. This identifier can be used to link events from Section F2 of the ASPREE-XT Longitudinal Data Set (XT04) to sub-study data sets for analysis.

Event Period and Event Protocol

The variable 'EventPeriod' in Section F2 indicates whether the event occurred during the ASPREE Clinical Trial or post-ASPREE, during the observational phase. The variable 'EventProtocol' reports whether the event was

adjudicated using the ASPREE or ASPREE-XT adjudication process and forms (see Appendix 2 - ASPREE-XT Longitudinal Data Set (XT04) Data Dictionary, Section F2).

3MS Limitations

Upon completion of the 3MS, participants were asked whether a sensory (audio or visual) or motor limitation affected their 3MS performance and this was noted on the case report form. Field staff were also able to report the presence of a physical limitation based on their observation of the participant during the study annual visit and throughout the 3MS. Staff received regular training to ensure the reported 3MS limitations were due to physical, rather than cognitive, performance, and were asked to include comments to inform the Dementia Endpoint team in processing the potential dementia trigger. Additionally, the comments were also utilized by the Dementia Endpoint Adjudication Committee when assessing the trigger for endpoint validation. Caution should be taken when interpreting this data, as a reduction in score for individual items or a reduction in overall score may be related to cognitive impairment, the reported limitation or other factors.

2.1.5 COMMENTARY VALUES

Interpretation of ASPREE-XT data cannot be undertaken without consideration of the data collection and data querying processes. To ensure that the data is analyzed in the context intended by the investigators, all data fields have been annotated with a commentary code. The commentary codes provide explanation with regard to missing data, out of range data, alterations to data collection methods and other special considerations. A list of the commentary codes and their use can be found in Table 12 below.

Table 12: Commentary codes used in the ASPREE-Xt Longitudinal Data Set (XT04).

Commentary Code	Explanation
0	Data provided. Not out of range.
1	Participant declined to provide data.
2	Not asked, field not active at the time of data collection (e.g., ACES cancer history)
3	Field is not applicable to this participant
4	Device error (e.g., failure of blood pressure monitor)
5	Data not collected due to staff error
6	Data not obtained at a participant visit. It was requested but not provided (e.g., Pathology)
7	Non-mandatory data collection field. Data may or may not have been requested. (e.g., NOK)
8	Data out of range, queried and confirmed to be correct
9	Data out of range, queried but unable to be confirmed
10	Data out of range, queried and confirmed to be protocol deviation
11	Categorical data
12	Data not collected – operational error
14	Data change over time (i.e., longitudinal data) out of range, queried, unable to be confirmed
15	Data outside range, source doc unavailable
16	Data outside range, 'other' or 'supervisor assistance required – other reason'
17	Data outside range, 'supervisor assistance required – participant declined this field'
18	Converted to categorical data for de-identification purposes
19	Insufficient data to derive
20	Data out of range over time (i.e., longitudinal data), queried and confirmed to be correct
21	Data out of range over time (i.e., longitudinal data), queried but not yet resolved
22	Data out of range over time (i.e., longitudinal data), queried – trigger data may be incorrect and requires supervisor report
23	Data out of range over time (i.e., longitudinal data), queried – previous data may be incorrect and requires supervisor report
24	Data not available in medical record (i.e., Pathology for an MRO participant not found in their medical record)
25	Visit should have occurred but was not conducted
26	Visit could not occur
27	Visit did not occur – maximum contact attempts reached
28	Participant ineligible for chosen data collection method (e.g., contraindication present for MRI such as medical implant or other foreign body)
29	Both entries in a Data out of range over time query are confirmed to be correct (temporary code)
30	Data adjusted

Note: Commentary code 13 is no longer in use.

SECTION 3: USING THE ASPREE-XT LONGITUDINAL DATA SET (XT04)

3.1 WORKING WITH ASPREE POLICY

ASPREE investigators and sponsors wish the data to be used as extensively as possible to improve health of the elderly.

NOTE: The investigators involved with the collection of data have a legitimate interest in benefiting from their investment of time and effort and should benefit from first and continuing use but not from prolonged exclusive use.

The 'Working with ASPREE' document outlines the ASPREE policy for collaboration and includes specific guidelines for publication preparation and authorship. If you have questions about collaboration with ASPREE, please first refer to this document. Additional information relating to data access requests can be found on the ASPREE Access Management Site (AMS) (ams.aspree.org). All project applications are tracked via AWARD-AMS. If you are interested in submitting an expression of interest, please refer to AMS for details on how to apply. If necessary, you may contact aspree.ams@monash.edu.

3.2 ASPREE SAFE HAVEN DATA ANALYSIS ENVIRONMENT

Data analysis can be conducted within the ASPREE Safe Haven - a secure analysis environment hosted by ASPREE. The ASPREE Safe Haven is equipped with various statistical software packages and streamlined data import and export workflows. Any approved applicant can be provided with access to ASPREE Safe Haven (see Figure 11). For more information regarding how to access Safe Haven following approval of your project through AMS, contact the data access team via aspree.ams@monash.edu.

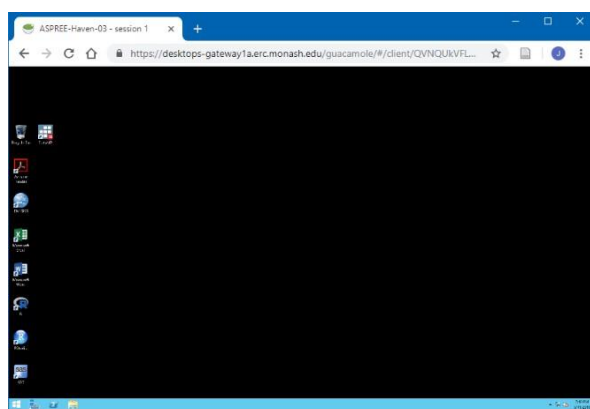


Figure 11: ASPREE Safe Haven analysis environment

3.3 FEEDBACK OF RESULTS

Collaboration with ASPREE involves feedback of results for inclusion in the primary ASPREE database (AWARD). It is expected that all derived variables and external data variables used for analysis will be integrated into the ASPREE database unless an alternate arrangement is made with the ASPREE International Steering Committee. To discuss the process for integration of results, please contact aspree.ams@monash.edu.

3.4 PUBLICATION CONVENTIONS

ASPREE Publication conventions are detailed in the 'Working with ASPREE' document found on ams.aspre.org.

SECTION 4: APPENDICES

The purpose of this document is to detail the data collection methods of ASPREE and ASPREE-XT to inform the conduct of independent research using ASPREE data. For your convenience the following appendices have been included:

Appendix 1: Summary of Longitudinal XT04 Data Set Changes Between ASPREE and ASPREE-XT Protocols

- Table 1. Cancer-related variables in the ASPREE Longitudinal Data Set (Version 3; ASPREE V3), ASPREE-XT study and the current ASPREE-XT Longitudinal Data Set XT04 (ASPREE V4+XT)
- Table 2. Death-related variables in the ASPREE Longitudinal Data Set (Version 3; ASPREE V3), ASPREE-XT study and the current ASPREE-XT Longitudinal Data Set XT04 (ASPREE V4+XT)
- Table 3. Clinically Significant Bleeding (CSB)-related variables in the ASPREE Longitudinal Data Set (Version 3; ASPREE V3), ASPREE-XT study and the current ASPREE-XT Longitudinal Data Set XT04 (ASPREE V4+XT)
- Table 4. Categorization of metastatic cancer (AdjOutcomeSubClass) based on previous non-metastatic cancer post-randomization and baseline cancer history

Appendix 2: ASPREE-XT Longitudinal Data Set (XT04) - Data Dictionary

Appendix 3: Example Annotated CRFs

- ASPREE Visit 1 Lifestyle Profile
- ASPREE Visit 2 Assessments
- ASPREE Participant Medical History Baseline
- ASPREE Baseline Concomitant Medications Log
- ASPREE Visit 1 Family History Profile
- ASPREE 3MS Examination
- Hopkins Verbal Learning Test – Recall
- Symbol Digit Modalities Test
- ASPREE CES-D 10
- ASPREE Life Disability Form
- ASPREE SF-12
- ASPREE Annual Visit form (Years 1, 3, 5)
- ASPREE Annual Visit form (Years 2, 4, 6)
- ASPREE Milestone Visit
- ASPREE Milestone Questionnaire Version 1 (pre-study medication cessation)
- ASPREE-XT Visit 2 Annual Visit Summary and Checklist
- ASPREE-XT Color Trails
- ASPREE-XT LIFE Disability Questionnaire
- ASPREE-XT Lifestyle Questionnaire
- ASPREE-XT Participant Recent Medical Screening Tests
- ASPREE-XT (Aus only) Participant Medical History Update
-

Appendix 4: Example Annual Visit Summary Report

Appendix 5: Data Query Ranges

- Table 1. Data range queries used during the ASPREE Clinical Trial, Bridge period and ASPREE-XT

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Appendix 1: Summary of Longitudinal XT04 Data Set changes between ASPREE and ASPREE-XT protocols

APPENDIX 1: Summary of Longitudinal XT04 Data Set changes between ASPREE and ASPREE-XT protocols

Appendix 1. Table 1. Cancer-related variables in ASPREE V3 Longitudinal Data Set (ASPREE V3), ASPREE-XT study and the current ASPREE-XT Longitudinal Data Set XT04 (ASPREE V4+XT). The terms 'ASPREE protocol events' and 'XT protocol events' refer to the study adjudication forms and processes used to adjudicate an event.

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	V4 +XT Value label	Parent variable	Notes
EventType	1	Cancer	Cancer	1	Cancer		
	5	Death	Death	5	Death		
AdjOutcome	2	Cancer related death	Cancer related death	2	Cancer related death	EventType = 5	
	19	Metastatic Cancer Endpoint	Metastatic Cancer Endpoint	19	Metastatic Cancer Endpoint	EventType = 1	
	20	Non-Metastatic Cancer Endpoint	Non-Metastatic Cancer Endpoint	20	Non-Metastatic Cancer Endpoint	EventType = 1	
	21	Not Cancer Endpoint - ASPREE criteria not met	Not Cancer Endpoint - ASPREE criteria not met	21	Not Cancer Endpoint - ASPREE criteria not met	EventType = 1	
	22	Not Cancer Endpoint - Cancer not present	Not Cancer Endpoint - Cancer not present	22	Not Cancer Endpoint - Cancer not present	EventType = 1	
	23	Not Cancer Endpoint - Carcinoma <i>in situ</i>	Not Cancer Endpoint - Carcinoma <i>in situ</i>	23	Not Cancer Endpoint - Carcinoma <i>in situ</i>	EventType = 1	
		N/A	Hematological Cancer Endpoint	42	Hematological Cancer Endpoint	EventType = 1	For V4+XT, all non-death blood cancers, including those from ASPREE (AdjOutcome = 19 & AdjOutcomeSubclass = 2), are grouped in this category. All deaths related to blood cancer remain coded as AdjOutcome = 2 and AdjOutcomeSubclass = 2
AdjOutcomeSubClass	1	Bladder	Bladder	1	Bladder	AdjOutcome = 2 or 19 or 20	

Cancer-related variables

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	V4 +XT Value label	Parent variable	Notes
AdjOutcomeSubClass	2	Blood (Leukemia, myeloma, lymphoma)	Blood (Leukemia, myeloma, lymphoma)	2	Blood (Leukemia, myeloma, lymphoma)	AdjOutcome = 2 or 42	
	3	Brain	Brain	3	Brain	AdjOutcome = 2 or 19 or 20	
	4	Breast	Breast	4	Breast	AdjOutcome = 2 or 19 or 20	
	6	Cervical	Cervical	6	Cervical	AdjOutcome = 2 or 19 or 20	
	7	Colon/Rectum	Colon/Rectum	7	Colon/Rectum	AdjOutcome = 2 or 19 or 20	
	12	Gallbladder or bile duct	Gallbladder or bile duct	12	Gallbladder or bile duct	AdjOutcome = 2 or 19 or 20	
	15	Kidney	Kidney	15	Kidney	AdjOutcome = 2 or 19 or 20	
	16	Liver	Liver	16	Liver	AdjOutcome = 2 or 19 or 20	
	17	Lung	Lung	17	Lung	AdjOutcome = 2 or 19 or 20	
	18	Melanoma	Melanoma	18	Melanoma	AdjOutcome = 2 or 19 or 20	
	22	Ovary or Endometrium	Ovary or Endometrium	22	Ovary or Endometrium	AdjOutcome = 2 or 19 or 20	XT events have a further level of subclassification see 'AdjOutcomeSubClass_Cancer_Type' below
	23	Pancreas	Pancreas	23	Pancreas	AdjOutcome = 2 or 19 or 20	
	26	Prostate	Prostate	26	Prostate	AdjOutcome = 2 or 19 or 20	
	28	Stomach	Gastric/Gastroesophageal/ Other Gastrointestinal cancer	28	Gastric/Gastroesophageal/ Other Gastrointestinal cancer	AdjOutcome = 2 or 19 or 20	For V4+XT, all GIT (excluding colon and rectum) cancer events, including those from ASPREE (AdjOutcomeSubclass = 28 or 66 or 68), are grouped in this category. ASPREE events have a further level of subclassification see 'AdjOutcomeSubClass_Cancer_Type' below
	66	Other cancer - Esophageal or Esophageal-Gastric junction	N/A				
	68	Other cancer - other gastrointestinal cancer	N/A				
	34	Thyroid	Thyroid	34	Thyroid	AdjOutcome = 2 or 19 or 20	
	35	Unknown primary	Unknown Primary	35	Unknown primary	AdjOutcome = 2 or 19 or 20	

Cancer-related variables

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	V4 +XT Value label	Parent variable	Notes
AdjOutcomeSubClass	62	Other cancer - Anal	Anal	62	Other cancer - Anal	AdjOutcome = 2 or 19 or 20	
	63	Other cancer - Head and Neck	Other - Other cancer - Head and Neck	63	Other cancer - Head and Neck	AdjOutcome = 2 or 19 or 20	
	64	Other cancer - mesothelioma	Mesothelioma	64	Other cancer - mesothelioma	AdjOutcome = 2 or 19 or 20	
	65	Other cancer - Neuroendocrine	Other - Other cancer - Neuroendocrine	65	Other cancer - Neuroendocrine	AdjOutcome = 2 or 19 or 20	
	67	Other cancer - other cancers - various	Other - Other cancer - other cancers - various	67	Other cancer - other cancers - various	AdjOutcome = 2 or 19 or 20	
	69	Other cancer - other genitourinary cancer	Other - Other cancer - other genitourinary cancer	69	Other cancer - other genitourinary cancer	AdjOutcome = 2 or 19 or 20	
	70	Other cancer - other skin cancer	Other - Other cancer - other skin cancer	70	Other cancer - other skin cancer	AdjOutcome = 2 or 19 or 20	
	71	Other cancer - sarcoma	Other - Other cancer - sarcoma	71	Other cancer - sarcoma	AdjOutcome = 2 or 19 or 20	
AdjOutcomeSubClass_Cancer_Type		N/A	Ovary	1	Ovary	AdjOutcomeSubdass = 22	Not available for ASPREE protocol events
		N/A	Endometrium	2	Endometrium	AdjOutcomeSubdass = 22	Not available for ASPREE protocol events
	3	Stomach	N/A	3	Stomach	AdjOutcomeSubdass = 28	Not available for XT protocol events
	4	Other cancer - Esophageal or Esophageal-Gastric junction	N/A	4	Other cancer - Esophageal or Esophageal-Gastric junction	AdjOutcomeSubdass = 28	Not available for XT protocol events
	6	Other cancer - other gastrointestinal cancer	N/A	5	Other cancer - other gastrointestinal cancer	AdjOutcomeSubdass = 28	Not available for XT protocol events
		N/A	Astrocytic tumor = Glioblastoma only	6	Astrocytic tumor = Glioblastoma only	AdjOutcomeSubdass = 3	Not possible for ASPREE protocol events. Additional CNS data for ASPREE protocol events will be available in the ACES dataset

Footnote: N/A = Not applicable, GIT = gastrointestinal tract

Cancer-related variables

Appendix 1. Table 2. Death-related variables in ASPREE V3 Longitudinal Data Set (ASPREE V3), ASPREE-XT and the current ASPREE-XT Longitudinal Data Set XT04 (ASPREE V4+XT). The terms 'ASPREE protocol events' and 'XT protocol events' refer to the study adjudication forms and processes used to adjudicate an event.

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	ASPREE (V4) +XT Value label	Parent variable	Notes
EventType	5	Death	Death	5	Death		
AdjOutcome	2	Cancer related death	Cancer related death	2	Cancer related death	EventType = 5	
	3	Cardiovascular death	Cardiovascular death	3	Cardiovascular death	EventType = 5	
	4	Clinically significant bleeding death	Clinically significant bleeding death	4	Clinically significant bleeding death	EventType = 5	
	6	Coronary heart disease death	Coronary heart disease death	6	Coronary heart disease death	EventType = 5	
	7	Cause of death not adjudicated	Cause of death not adjudicated	7	Cause of Death not adjudicated	EventType = 5	
	38	Stroke death	Stroke death	38	Stroke death	EventType = 5	
	36	Other death	Other death	36	Other death	EventType = 5	
		N/A	NDI death	43	NDI death	EventType = 5	Not available for ASPREE protocol events.
		N/A	COVID-19 related	44	COVID-19 related	EventType = 5	Not available for ASPREE protocol events.
AdjOutcomeSubClass	1	Bladder	Bladder	1	Bladder	AdjOutcome = 2	
	2	Blood (Leukemia, myeloma, lymphoma)	Blood (Leukemia, myeloma, lymphoma)	2	Blood (Leukemia, myeloma, lymphoma)	AdjOutcome = 2	
	3	Brain	Brain	3	Brain	AdjOutcome = 2	
	4	Breast	Breast	4	Breast	AdjOutcome = 2	
	5	Cardiac Failure	Cardiac Failure	5	Cardiac Failure	AdjOutcome = 6	
	6	Cervical	Cervical	6	Cervical	AdjOutcome = 2	
	7	Colon/Rectum	Colon/Rectum	7	Colon/Rectum	AdjOutcome = 2	
	12	Gallbladder or bile duct	Gallbladder or bile duct	12	Gallbladder or bile duct	AdjOutcome = 2	
	15	Kidney	Kidney	15	Kidney	AdjOutcome = 2	
AdjOutcomeSubClass	16	Liver	Liver	16	Liver	AdjOutcome = 2	

Death-related variables

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	ASPREE (V4) +XT Value label	Parent variable	Notes
	17	Lung	Lung	17	Lung	AdjOutcome = 2	
	18	Melanoma	Melanoma	18	Melanoma	AdjOutcome = 2	
	19	Myocardial infarction	Myocardial infarction	19	Myocardial infarction	AdjOutcome = 6	
	21	Other Coronary Death	Other Coronary Death	21	Other Coronary Death	AdjOutcome = 6	
	22	Ovary or Endometrium	Ovary or Endometrium	22	Ovary or Endometrium	AdjOutcome = 2	XT events have a further level of subclassification see 'AdjOutcomeSubClass_Cancer_Type' below
	23	Pancreas	Pancreas	23	Pancreas	AdjOutcome = 2	
	26	Prostate	Prostate	26	Prostate	AdjOutcome = 2	
	27	Rapid Cardiac Death	Rapid Cardiac Death	27	Rapid Cardiac Death	AdjOutcome = 6	
	28	Stomach	Gastric/Gastroesophageal	28	Gastric/Gastroesophageal/Other Gastrointestinal cancer	AdjOutcome = 2	For V4+XT, all GIT cancer event (excluding colon and rectum), including those from ASPREE (AdjOutcomeSubclass = 28 or 66 or 68), are grouped in this category. ASPREE events have a further level of subclassification see 'AdjOutcomeSubClass_Cancer_Type'
	66	Other cancer - Esophageal or Esophageal-Gastric junction					
	68	Other cancer - other gastrointestinal cancer					
	33	Sudden Cardiac Death	Sudden Cardiac Death	33	Sudden Cardiac Death	AdjOutcome = 6	
	34	Thyroid	Thyroid	34	Thyroid	AdjOutcome = 2	
	35	Unknown primary	Unknown Primary	35	Unknown primary	AdjOutcome = 2	
	41	Hemorrhagic stroke death	Hemorrhagic stroke death	41	Hemorrhagic stroke death	AdjOutcome = 38	
	42	Ischaemic stroke death	Ischaemic stroke death	42	Ischaemic stroke death	AdjOutcome = 38	
	43	SAH stroke death	N/A	43	SAH stroke death	AdjOutcome = 38	Not available for ASPREE-XT protocol events
	44	Stroke death- type unknown	Stroke death- type unknown	44	Stroke death- type unknown	AdjOutcome = 38	

Death-related variables

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	ASPREE (V4) +XT Value label	Parent variable	Notes
AdjOutcomeSubClass	45	Other death - blood coagulation disorder	Other death - blood coagulation disorder	45	Other death - blood coagulation disorder	AdjOutcome = 36	
	46	Other death - dementia	Other death - dementia	46	Other death - dementia	AdjOutcome = 36	
	47	Other death - GI disease	Other death - GI disease	47	Other death - GI disease	AdjOutcome = 36	
	48	Other death - Liver disease	Other death - Liver disease	48	Other death - Liver disease	AdjOutcome = 36	
	49	Other death - Multi-organ failure/non-specific/Unascertained	Multi-organ failure/non-specific disease of aging	49	Other death - Multi-organ failure/non-specific/Unascertained	AdjOutcome = 36	
	50	Other death - Neurological disease/disorder	Neurological disease/disorder (not stroke)	50	Other death - Neurological disease/disorder	AdjOutcome = 36	
	51	Other death - Other/Unknown/No information	Other or Unknown or No information available	51	Other death - Other/Unknown/No information	AdjOutcome = 36	
	52	Other death - Renal disease	Other death - Renal disease	52	Other death - Renal disease	AdjOutcome = 36	
	53	Other death - Respiratory (incl. COPD and pneumonia)	Respiratory disease (excluding pneumonia)	53	Other death - Respiratory (incl. COPD)	AdjOutcome = 36	For V4+XT, all pneumonia cases, including those from ASPREE, are grouped to AdjOutcomeSubClass = 72. ASPREE events have a further level of subclassification see 'AdjOutcomeSubClass_Type' (1 or 7) below
			Other death - Pneumonia	72	Other death - Pneumonia	AdjOutcome = 36	
	54	Other death - Sepsis/Infection	Other death - Sepsis/Infection	54	Other death - Sepsis/Infection	AdjOutcome = 36	
	55	Other death - Suicide	Other death - Suicide	55	Other death - Suicide	AdjOutcome = 36	
	56	Other death - Trauma	Other death - Trauma	56	Other death - Trauma	AdjOutcome = 36	
	62	Other cancer - Anal	Anal	62	Other cancer - Anal	AdjOutcome = 2	
	63	Other cancer - Head and Neck	Other - Other cancer - Head and Neck	63	Other cancer - Head and Neck	AdjOutcome = 2	
	64	Other cancer - mesothelioma	Mesothelioma	64	Other cancer - mesothelioma	AdjOutcome = 2	

Death-related variables

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	ASPREE (V4) +XT Value label	Parent variable	Notes
AdjOutcomeSubClass	65	Other cancer - Neuroendocrine	Other - Other cancer - Neuroendocrine	65	Other cancer - Neuroendocrine	AdjOutcome = 2	
	67	Other cancer - other cancers - various	Other - Other cancer - other cancers -various	67	Other cancer - other cancers - various	AdjOutcome = 2	
	69	Other cancer -other genitourinary cancer	Other - Other cancer -other genitourinary cancer	69	Other cancer -other genitourinary cancer	AdjOutcome = 2	
	70	Other cancer - other skin cancer	Other - Other cancer - other skin cancer	70	Other cancer - other skin cancer	AdjOutcome = 2	
	71	Other cancer - sarcoma	Other - Other cancer - sarcoma	71	Other cancer - sarcoma	AdjOutcome = 2	
AdjOutcomeSubClass_Type	1	Aspiration pneumonia	N/A	1	Aspiration pneumonia	AdjOutcomeSubdass = 72	Not available for ASPREE-XT protocol events
	2	Blood coagulation disorders	Blood coagulation disorder	2	Blood coagulation disorders	AdjOutcomeSubdass = 45	
	3	COPD	N/A	3	COPD	AdjOutcomeSubdass = 53	Not available for ASPREE-XT protocol events
	4	Dementia	Dementia	4	Dementia	AdjOutcomeSubdass = 46	
	5	Epilepsy	N/A	5	Epilepsy	AdjOutcomeSubdass = 50	Not available for ASPREE-XT protocol events
	6	GI disease	GI disease	6	GI disease	AdjOutcomeSubdass = 47	
	7	Infective pneumonia	N/A	7	Infective pneumonia	AdjOutcomeSubdass = 72	Not available for ASPREE-XT protocol events
	8	Liver disease	Liver disease	8	Liver disease	AdjOutcomeSubdass = 48	
	9	Motor Neurone disease	N/A	9	Motor Neurone disease	AdjOutcomeSubdass = 50	Not available for ASPREE-XT protocol events
	10	Multiorgan failure	N/A	10	Multiorgan failure	AdjOutcomeSubdass = 49	Not available for ASPREE-XT protocol events
	11	No information available	No information available	11	No information available	AdjOutcomeSubdass = 51	

Death-related variables

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	ASPREE (V4) +XT Value label	Parent variable	Notes
AdjOutcomeSubClass_Type	12	Non-specific (old age)	N/A	12	Non-specific (old age)	AdjOutcomeSubdass = 49	Not available for ASPREE-XT protocol events
	13	Non-specific neurological disease	N/A	13	Non-specific neurological disease	AdjOutcomeSubdass = 50	Not available for ASPREE-XT protocol events
	14	Other	Other	14	Other	AdjOutcomeSubdass = 51	
	15	Parkinson's Disease	N/A	15	Parkinson's Disease	AdjOutcomeSubdass = 50	Not available for ASPREE-XT protocol events
	16	Renal/kidney disease	Renal/kidney disease	16	Renal/kidney disease	AdjOutcomeSubdass = 52	
	17	Respiratory disease (not pneumonia or COPD)	N/A	17	Respiratory disease (not pneumonia or COPD)	AdjOutcomeSubdass = 53	Not available for ASPREE-XT protocol events
	18	Sepsis/Infection	Sepsis/Infection	18	Sepsis/Infection	AdjOutcomeSubdass = 54	
	19	Suicide	Suicide	19	Suicide	AdjOutcomeSubdass = 55	
	20	Supra nuclear palsy	N/A	20	Supra nuclear palsy	AdjOutcomeSubdass = 50	Not available for ASPREE-XT protocol events
	21	Trauma - high impact (e.g., MVA)	N/A	21	Trauma - high impact (e.g., MVA)	AdjOutcomeSubdass = 56	Not available for ASPREE-XT protocol events
	22	Trauma - low impact (e.g., fracture)	N/A	22	Trauma - low impact (e.g., fracture)	AdjOutcomeSubdass = 56	Not available for ASPREE-XT protocol events
	23	Unascertained - Natural causes	N/A	23	Unascertained - Natural causes	AdjOutcomeSubdass = 49	Not available for ASPREE-XT protocol events
AdjOutcomeMode	24	Unknown	Unknown	24	Unknown	AdjOutcomeSubdass = 51	
		N/A	Cancer (primary tumour)	1	Cancer (primary tumour)	EventType = 5	Not available for ASPREE protocol events
		N/A	Dementia	2	Dementia	EventType = 5	Not available for ASPREE protocol events
		N/A	Hemorrhage	3	Hemorrhage	EventType = 5	Not available for ASPREE protocol events

Death-related variables

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	ASPREE (V4) +XT Value label	Parent variable	Notes
AdjOutcomeMode		N/A	Heart failure	4	Heart failure	EventType = 5	Not available for ASPREE protocol events
		N/A	Infection	5	Infection	EventType = 5	Not available for ASPREE protocol events
		N/A	Meta stasis to vital organ	6	Meta stasis to vital organ	EventType = 5	Not available for ASPREE protocol events
		N/A	Myocardial Infarction	7	Myocardial Infarction	EventType = 5	Not available for ASPREE protocol events
		N/A	Stroke	8	Stroke	EventType = 5	Not available for ASPREE protocol events
		N/A	Thrombosis/thromboembolism	9	Thrombosis/thromboembolism	EventType = 5	Not available for ASPREE protocol events
		N/A	Toxicity from anti-cancer agent or other drug	10	Toxicity from anti-cancer agent or other drug	EventType = 5	Not available for ASPREE protocol events
		N/A	Unknown	11	Unknown	EventType = 5	Not available for ASPREE protocol events
		N/A	N/A	12	COVID-19	EventType = 5	Not available for ASPREE protocol events.
		N/A	Other	13	Other	EventType = 5	Not available for ASPREE protocol events

Footnote: N/A = Not applicable, NDI = National Death Index, GIT = gastrointestinal tract, SAH = subarachnoid hemorrhage

Death-related variables

Appendix 1. Table 3. Clinically Significant Bleeding (CSB)-related variables in ASPREE V3 Longitudinal Data Set (ASPREE V3), ASPREE-XT and the current ASPREE-XT Longitudinal Data Set XT04 (ASPREE V4+XT). The terms ‘ASPREE protocol events’ and ‘XT protocol events’ refer to the study adjudication forms and processes used to adjudicate an event.

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	ASPREE (V4) +XT Value label	Parent	Notes
EventType	4	Clinically significant bleeding	Clinically significant bleeding	4	Clinically significant bleeding		
	13	Stroke	Stroke	13	Stroke		
AdjOutcome	5	Clinically Significant Bleeding	Clinically Significant Bleeding	5	Clinically Significant Bleeding	EventType = 4 or 13	
	24	Not Clinically Significant Bleeding Endpoint	Not Clinically Significant Bleeding Endpoint	24	Not Clinically Significant Bleeding Endpoint	EventType = 4 or 13	
AdjOutcomeSubClass	8	Excessive Trauma	Excessive Trauma	8	Excessive Trauma	AdjOutcome = 5	
	9	Extradural hemorrhage (Traumatic)	Extradural hemorrhage (Traumatic)	9	Extradural hemorrhage (Traumatic)	AdjOutcome = 5	
	10	GI (Lower)	GI (Lower)	10	GI (Lower)	AdjOutcome = 5	
	11	GI (Upper)	GI (Upper)	11	GI (Upper)	AdjOutcome = 5	
	14	Intraventricular hemorrhage (Non-traumatic)	N/A	14	Intraventricular hemorrhage (Non-traumatic)	AdjOutcome = 5	Not available for ASPREE-XT protocol events
	20	Other	Other	20	Other	AdjOutcome = 5	
	24	Parenchymal hematoma (Non-Traumatic)	Parenchymal hematoma (Non-Traumatic)	24	Parenchymal hematoma (Non-Traumatic)	AdjOutcome = 5	
	25	Parenchymal hematoma (Traumatic)	Parenchymal hematoma (Traumatic)	25	Parenchymal hematoma (Traumatic)	AdjOutcome = 5	
	29	Subarachnoid hemorrhage (Non-traumatic)	N/A	29	Subarachnoid hemorrhage (Non-traumatic)	AdjOutcome = 5	Not available for ASPREE-XT protocol events
	30	Subarachnoid hemorrhage (Traumatic)	N/A	30	Subarachnoid hemorrhage (Traumatic)	AdjOutcome = 5	Not available for ASPREE-XT protocol events
	31	Subdural hemorrhage (Non-traumatic)	Subdural hemorrhage (Non-traumatic)	31	Subdural hemorrhage (Non-traumatic)	AdjOutcome = 5	

CSB-related variables

Variable	ASPREE (V3) Value	ASPREE (V3) Value label	ASPREE-XT Value label	V4 +XT Value	ASPREE (V4) +XT Value label	Parent	Notes
AdjOutcomeSubClass	32	Subdural hemorrhage (Traumatic)	Subdural hemorrhage (Traumatic)	32	Subdural hemorrhage (Traumatic)	AdjOutcome = 5	
		N/A	Hematuria	73	Hematuria	AdjOutcome = 5	Not available for ASPREE protocol events
		N/A	Per Vaginal	74	Per Vaginal	AdjOutcome = 5	Not available for ASPREE protocol events
		N/A	Epistaxis	75	Epistaxis	AdjOutcome = 5	Not available for ASPREE protocol events
		N/A	Site not determined (Non-traumatic)	76	Site not determined (Non-traumatic)	AdjOutcome = 5	
		N/A	Site not determined (Traumatic)	77	Site not determined (Traumatic)	AdjOutcome = 5	

Footnote: N/A = Not applicable

CSB-related variables

Appendix 1. Table 4. Categorization of metastatic cancer (AdjOutcomeSubClass) based on previous non-metastatic cancer post-randomization and baseline cancer history.

Value	AdjOutcomeSubClass	Previous non-metastatic cancer post randomization	History of cancer at baseline
1	Bladder	Bladder	Participant history of bladder cancer
2 ^a	Blood	-	Participant history of blood cancer or participant history of blood cancer myeloma
3	Brain	Brain	Participant history of brain cancer
4	Breast	Breast	Participant history of breast cancer
6	Cervical	Cervical	Participant history of cervical cancer
7	Colon/Rectum	Colon/Rectum	Participant history of colorectal cancer
12	Gallbladder or bile duct	Gallbladder or bile duct	Participant history of gallbladder/bile duct cancer
15	Kidney	Kidney	Participant history of kidney cancer
16	Liver	Liver	Participant history of liver cancer
17	Lung	Lung	Participant history of lung cancer
18	Melanoma	Melanoma	Participant history of melanoma
22	Ovary or Endometrium	Ovary or Endometrium	Participant history of ovarian cancer
23	Pancreas	Pancreas	Participant history of pancreatic cancer
26	Prostate	Prostate	Participant history of prostate cancer

Value	AdjOutcomeSubClass	Previous non-metastatic cancer post randomization	History of cancer at baseline
28 ^b	Gastric/Gastroesophageal Stomach or Other cancer - Esophageal or Esophageal-Gastric junction or Other cancer - other gastrointestinal cancer in ASPREE protocol Gastric/Gastroesophageal in XT protocol	Gastric/Gastroesophageal Stomach or Other cancer - Esophageal or Esophageal-Gastric junction or Other cancer - other gastrointestinal cancer in ASPREE protocol Gastric/Gastroesophageal in XT protocol	Participant history of stomach cancer or other cancer free text
34	Thyroid	Thyroid	Participant history of thyroid cancer
35 ^c	Unknown primary	-	-
62 ^d	Other cancer – Anal	Other cancer – Anal	Participant history of other cancer free text
63 ^c	Other cancer - Head and Neck	Other cancer - Head and Neck	Participant history of other cancer free text
64 ^c	Other cancer – Mesothelioma	Other cancer - Mesothelioma	Participant history of other cancer free text
65 ^c	Other cancer – Neuroendocrine	Other cancer - Neuroendocrine	Participant history of other cancer free text
67 ^c	Other cancer - Other cancers – Various	Other cancer - Other cancers - Various	Participant history of other cancer free text
69 ^c	Other cancer - Other genitourinary cancer	Other cancer - Other genitourinary cancer	Participant history of other cancer free text
70 ^c	Other cancer - Other skin cancer	Other cancer - Other skin cancer	Participant history of other cancer free text
71 ^c	Other cancer – Sarcoma	Other cancer - Sarcoma	Participant history of other cancer free text

^a Blood cancer was reviewed manually (using clinical case summary documents, free text, *etc.*) based on the specific (*e.g.*, chronic myeloid leukemia, or non-Hodgkin's lymphoma) type to determine history of the same cancer type.

^b Gastric-related cancer sub-types were reviewed manually (using clinical case summary documents, free text, *etc.*) based on the specific type (Stomach or Other cancer - Esophageal or Esophageal-Gastric junction or Other gastrointestinal cancer) to determine history of same cancer sub-type and prior non-metastatic cancer of the same cancer type.

^c Unknown primary can only be incidence metastatic cancer.

^d Other cancer sub-types were reviewed manually (using clinical case summary documents, free text, *etc.*) based on the specific type to determine history of the same cancer type.



Appendix 2: ASPREE-XT Longitudinal (XT04) Data Dictionary

Section A1 Baseline participant demographics				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
AgeAtRand	Age at randomization	Num	Numerical	DERIVATION: (DateRandomised - DOB)/365.25, rounded to whole integer (if X.5, rounded down). AgeAtRand >90 truncated to a max age of 90.
C_AgeAtRand	Commentary Age at randomization		**Commentary Codes for Values	
Gender	Gender	1	Man	
		2	Woman	
C_Gender	Commentary Gender	**	**Commentary Codes for Values	
Country	Country	1	AUS	
		2	USA	
C_Country	Commentary Country	**	**Commentary Codes for Values	
Ethnicity	Ethnic category	1	Hispanic or Latino	
		2	Not Hispanic or Latino	
C_Ethnicity	Commentary Ethnic category	**	**Commentary Codes for Values	
Racial	Racial category	1	White/Caucasian	N.b. In this NIA shared version of the XT04 data set, Racial codes 2 (Aboriginal/TSI), 3 (Native Hawaiian/Other Pacific Islander/Maori) and 5 (American Indian) have been collapsed into code 9 (Other).
		4	Asian	
		6	Black/African American	
		8	More than one race	
		9	Other	
C_Racial	Commentary Racial category	**	**Commentary Codes for Values	
Language	Language	1	English	
		2	Not English	
C_Language	Commentary Language	**	**Commentary Codes for Values	
BornOs	Born overseas	0	No	
		1	Yes	
C_BornOs	Commentary Born overseas	**	**Commentary Codes for Values	
YrsAus	Years lived in AUS/US	Num	Numerical	
C_YrsAus	Commentary Years lived in AUS/US	**	**Commentary Codes for Values	

Section A1 Baseline participant demographics				
Variable	Variable description	Value	Value label	Notes
Edu	Years of education	1	< 9 yrs of education	
		2	9-11 yrs of education	
		3	12 yrs of education	
		4	13-15 yrs of education	
		5	16 yrs of education	
		6	17-21 yrs of education	
C_Edu	Commentary Years of education	**	**Commentary Codes for Values	
Pt_HomeNo	Pt landline no. provided	0	No	DERIVATION: Had a value entered
		1	Yes	
Pt_MobileNo	Pt mobile no. provided	0	No	DERIVATION: Had a value entered
		1	Yes	
C_Pt_PhoneNo	Commentary Pt phone provided	**	**Commentary Codes for Values	
Pt_Email	Pt email provided	0	No	DERIVATION: Had a value entered
		1	Yes	
C_Pt_Email	Commentary Pt email provided	**	**Commentary Codes for Values	
NOK_Relation1	First next of kin (NOK) relationship	-1	Unknown	
		1	Parent	
		2	Spouse (incl. de facto)	
		3	Child	
		4	Sibling	
		5	Friend	
		6	GP	
		7	Other	
		11	Neighbor	
		12	Child in Law	
		13	Sibling in Law	
		14	Cousins	
		15	Nephew	
		16	Niece	
		17	Stepchild	
		18	Grandchild	

Section A1 Baseline participant demographics				
Variable	Variable description	Value	Value label	Notes
NOK_Relation2	Second next of kin (NOK) relationship	See NOK_Relation1	See NOK_Relation1	
NOK_Relation3	Third next of kin (NOK) relationship	See NOK_Relation1	See NOK_Relation1	
NOK_Relation4	Fourth next of kin (NOK) relationship	See NOK_Relation1	See NOK_Relation1	
C_NOK	Commentary next of kin (NOK) relationship	**	**Commentary Codes for Values	
BL_Live	BL Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_BL_Live	Commentary BL Living situation	**	**Commentary Codes for Values	
AV1_Live	AV1 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_AV1_Live	Commentary AV1 Living situation	**	**Commentary Codes for Values	
AV2_Live	AV2 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_AV2_Live	Commentary AV2 Living situation	**	**Commentary Codes for Values	
AV3_Live	AV3 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_AV3_Live	Commentary AV3 Living situation	**	**Commentary Codes for Values	

Section A1 Baseline participant demographics				
Variable	Variable description	Value	Value label	Notes
AV4_Live	AV4 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_AV4_Live	Commentary AV4 Living situation	**	**Commentary Codes for Values	
AV5_Live	AV5 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_AV5_Live	Commentary AV5 Living situation	**	**Commentary Codes for Values	
AV6_Live	AV6 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_AV6_Live	Commentary AV6 Living situation	**	**Commentary Codes for Values	
AV7_Live	AV7 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_AV7_Live	Commentary AV7 Living situation	**	**Commentary Codes for Values	
AV8_Live	AV8 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_AV8_Live	Commentary AV8 Living situation	**	**Commentary Codes for Values	
AV9_Live	AV9 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	

Section A1 Baseline participant demographics				
Variable	Variable description	Value	Value label	Notes
C_AV9_Live	Commentary AV9 Living situation	**	**Commentary Codes for Values	
AV10_Live	AV10 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_AV10_Live	Commentary AV10 Living situation	**	**Commentary Codes for Values	
AV11_Live	AV11 Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_AV11_Live	Commentary AV11 Living situation	**	**Commentary Codes for Values	
CO_Live	CO Living situation	1	At home alone	Response option 3 was not used after February 2019; Response option 9 was not used before February 2019
		2	At home with family, friends or spouse	
		3	In a residential home (supervised care)	
		4	In a nursing home alone	
		9	Prefer not to say	
C_CO_Live	Commentary CO Living situation	**	**Commentary Codes for Values	

Section A2 Longitudinal alcohol and smoking

Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
BL_SmHis	BL Smoker status	1	Current	
		2	Former	
		3	Never	
C_BL_SmHis	Commentary BL Smoker status	**	**Commentary Codes for Values	
BL_CigNo	BL Average no. smoked/day	Num	Numerical	0.5 was assigned for less than 1
C_BL_CigNo	Commentary BL Average no. smoked/day	**	**Commentary Codes for Values	
BL_SmAgeStart	BL Age started smoking	Num	Numerical	
C_BL_SmAgeStart	Commentary BL Age started smoking	**	**Commentary Codes for Values	
BL_SmYrStop	BL Year s topped s smoking	Num	Numerical	
C_BL_SmYrStop	Commentary BL Year stopped s smoking	**	**Commentary Codes for Values	
BL_Alc	BL Alcohol use	1	Current	
		2	Former	
		3	Never	
C_BL_Alc	Commentary BL Alcohol use	**	**Commentary Codes for Values	
BL_AlcDays	BL How often do you usually drink alcohol?	1	< once per week	
		2	1-2 days per week	
		3	3-4 days per week	
		4	5-6 days per week	
		5	Every day	
C_BL_AlcDays	Commentary BL How often do you usually drink alcohol?	**	**Commentary Codes for Values	
BL_AlcNo	BL On a day, how many standard drinks would you usually have?	1	1-2 drinks	
		2	3-4 drinks	
		3	5-8 drinks	
		4	9-12 drinks	
		5	13-20 drinks	
		6	>20 drinks	
C_BL_AlcNo	Commentary BL On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
BL_AlcWknd	BL Do you drink more on weekends?	0	No	
		1	Yes	
C_BL_AlcWknd	Commentary BL Do you drink more on weekends?	**	**Commentary Codes for Values	
AV1_SmkStatus	AV1 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV1_SmkStatus	Commentary AV1 Do you currently smoke?	**	**Commentary Codes for Values	

Section A2 Longitudinal alcohol and smoking				
Variable	Variable description	Value	Value label	Notes
AV1_SmokeNo	AV1 If yes, a verage no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV1_SmokeNo	Commentary AV1 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV1_SmkStatusNo	AV1 If no, have you stopped since your previous visit?	0	No	
		1	Yes	
C_AV1_SmkStatusNo	Commentary AV1 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV1_AlcDrinker	AV1 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV1_AlcDrinker	Commentary AV1 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV1_AlcDays	AV1 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	
		5	Every day	
C_AV1_AlcDays	Commentary AV1 How often do you usually drink alcohol?	**	**Commentary Codes for Values	
AV1_AlcNo	AV1 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	
		6	> 20 drinks	
C_AV1_AlcNo	Commentary AV1 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
AV1_AlcWknd	AV1 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV1_AlcWknd	Commentary AV1 Do you drink more on weekends?	**	**Commentary Codes for Values	
AV2_SmkStatus	AV2 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV2_SmkStatus	Commentary AV2 Do you currently smoke?	**	**Commentary Codes for Values	
AV2_SmokeNo	AV2 If yes, a verage no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV2_SmokeNo	Commentary AV2 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV2_SmkStatusNo	AV2 If no, have you stopped since your previous visit?	0	No	
		1	Yes	

Section A2 Longitudinal alcohol and smoking				
Variable	Variable description	Value	Value label	Notes
C_AV2_SmkStatusNo	Commentary AV2 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV2_AlcDrinker	AV2 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV2_AlcDrinker	Commentary AV2 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV2_AlcDays	AV2 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	
		5	Every day	
C_AV2_AlcDays	Commentary AV2 How often do you usually drink alcohol?	**	**Commentary Codes for Values	
AV2_AlcNo	AV2 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	
		6	> 20 drinks	
C_AV2_AlcNo	Commentary AV2 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
AV2_AlcWknd	AV2 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV2_AlcWknd	Commentary AV2 Do you drink more on weekends?	**	**Commentary Codes for Values	
AV3_SmkStatus	AV3 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV3_SmkStatus	Commentary AV3 Do you currently smoke?	**	**Commentary Codes for Values	
AV3_SmokeNo	AV3 If yes, a average no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV3_SmokeNo	Commentary AV3 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV3_SmkStatusNo	AV3 If no, have you stopped since your previous visit?	0	No	
		1	Yes	
C_AV3_SmkStatusNo	Commentary AV3 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV3_AlcDrinker	AV3 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	

Section A2 Longitudinal alcohol and smoking				
Variable	Variable description	Value	Value label	Notes
C_AV3_AlcDrinker	Commentary AV3 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV3_AlcDays	AV3 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	
		5	Every day	
C_AV3_AlcDays	Commentary AV3 How often do you usually drink alcohol?	**	**Commentary Codes for Values	
AV3_AlcNo	AV3 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	
		6	> 20 drinks	
C_AV3_AlcNo	Commentary AV3 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
AV3_AlcWknd	AV3 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV3_AlcWknd	Commentary AV3 Do you drink more on weekends?	**	**Commentary Codes for Values	
AV4_SmkStatus	AV4 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV4_SmkStatus	Commentary AV4 Do you currently smoke?	**	**Commentary Codes for Values	
AV4_SmokeNo	AV4 If yes, a verage no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV4_SmokeNo	Commentary AV4 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV4_SmkStatusNo	AV4 If no, have you stopped since your previous visit?	0	No	
		1	Yes	
C_AV4_SmkStatusNo	Commentary AV4 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV4_AlcDrinker	AV4 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV4_AlcDrinker	Commentary AV4 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV4_AlcDays	AV4 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	

Section A2 Longitudinal alcohol and smoking				
Variable	Variable description	Value	Value label	Notes
AV4_AlcDays	AV4 How often do you usually drink alcohol?	5	Every day	
C_AV4_AlcDays	Commentary AV4 How often do you usually drink alcohol?	**	**Commentary Codes for Values	
AV4_AlcNo	AV4 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	
		6	> 20 drinks	
C_AV4_AlcNo	Commentary AV4 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
AV4_AlcWknd	AV4 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV4_AlcWknd	Commentary AV4 Do you drink more on weekends?	**	**Commentary Codes for Values	
AV5_SmkStatus	AV5 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV5_SmkStatus	Commentary AV5 Do you currently smoke?	**	**Commentary Codes for Values	
AV5_SmokeNo	AV5 If yes, average no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV5_SmokeNo	Commentary AV5 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV5_SmkStatusNo	AV5 If no, have you stopped since your previous visit?	0	No	
		1	Yes	
C_AV5_SmkStatusNo	Commentary AV5 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV5_AlcDrinker	AV5 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV5_AlcDrinker	Commentary AV5 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV5_AlcDays	AV5 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	
		5	Every day	
C_AV5_AlcDays	Commentary AV5 How often do you usually drink alcohol?	**	**Commentary Codes for Values	

Section A2 Longitudinal alcohol and smoking				
Variable	Variable description	Value	Value label	Notes
AV5_AlcNo	AV5 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	
		6	> 20 drinks	
C_AV5_AlcNo	Commentary AV5 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
AV5_AlcWknd	AV5 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV5_AlcWknd	Commentary AV5 Do you drink more on weekends?	**	**Commentary Codes for Values	
AV6_SmkStatus	AV6 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV6_SmkStatus	Commentary AV6 Do you currently smoke?	**	**Commentary Codes for Values	
AV6_SmokeNo	AV6 If yes, average no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV6_SmokeNo	Commentary AV6 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV6_SmkStatusNo	AV6 If no, have you stopped since your previous visit?	0	No	
		1	Yes	
C_AV6_SmkStatusNo	Commentary AV6 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV6_AlcDrinker	AV6 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV6_AlcDrinker	Commentary AV6 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV6_AlcDays	AV6 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	
		5	Every day	
C_AV6_AlcDays	Commentary AV6 How often do you usually drink alcohol?	**	**Commentary Codes for Values	

Section A2 Longitudinal alcohol and smoking				
Variable	Variable description	Value	Value label	Notes
AV6_AlcNo	AV6 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	
		6	> 20 drinks	
C_AV6_AlcNo	Commentary AV6 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
AV6_AlcWknd	AV6 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV6_AlcWknd	Commentary AV6 Do you drink more on weekends?	**	**Commentary Codes for Values	
AV7_SmkStatus	AV7 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV7_SmkStatus	Commentary AV7 Do you currently smoke?	**	**Commentary Codes for Values	
AV7_SmokeNo	AV7 If yes, average no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV7_SmokeNo	Commentary AV7 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV7_SmkStatusNo	AV7 If no, have you stopped since your previous visit?	0	No	
		1	Yes	
C_AV7_SmkStatusNo	Commentary AV7 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV7_AlcDrinker	AV7 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV7_AlcDrinker	Commentary AV7 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV7_AlcDays	AV7 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	
		5	Every day	
C_AV7_AlcDays	Commentary AV7 How often do you usually drink alcohol?	**	**Commentary Codes for Values	

Section A2 Longitudinal alcohol and smoking				
Variable	Variable description	Value	Value label	Notes
AV7_AlcNo	AV7 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	
		6	> 20 drinks	
C_AV7_AlcNo	Commentary AV7 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
AV7_AlcWknd	AV7 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV7_AlcWknd	Commentary AV7 Do you drink more on weekends?	**	**Commentary Codes for Values	
AV8_SmkStatus	AV8 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV8_SmkStatus	Commentary AV8 Do you currently smoke?	**	**Commentary Codes for Values	
AV8_SmokeNo	AV8 If yes, average no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV8_SmokeNo	Commentary AV8 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV8_SmkStatusNo	AV8 If no, have you stopped since your previous visit?	0	No	
		1	Yes	
C_AV8_SmkStatusNo	Commentary AV8 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV8_AlcDrinker	AV8 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV8_AlcDrinker	Commentary AV8 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV8_AlcDays	AV8 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	
		5	Every day	
C_AV8_AlcDays	Commentary AV8 How often do you usually drink alcohol?	**	**Commentary Codes for Values	
AV8_AlcNo	AV8 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	

Section A2 Longitudinal alcohol and smoking				
Variable	Variable description	Value	Value label	Notes
AV8_AlcNo	AV8 On a day, how many standard drinks would you usually have?	6	> 20 drinks	
C_AV8_AlcNo	Commentary AV8 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
AV8_AlcWknd	AV8 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV8_AlcWknd	Commentary AV8 Do you drink more on weekends?	**	**Commentary Codes for Values	
AV9_SmkStatus	AV9 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV9_SmkStatus	Commentary AV9 Do you currently smoke?	**	**Commentary Codes for Values	
AV9_SmokeNo	AV9 If yes, a verage no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV9_SmokeNo	Commentary AV9 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV9_SmkStatusNo	AV9 If no, have you stopped since your previous visit?	0	No	
		1	Yes	
C_AV9_SmkStatusNo	Commentary AV9 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV9_AlcDrinker	AV9 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV9_AlcDrinker	Commentary AV9 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV9_AlcDays	AV9 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	
		5	Every day	
C_AV9_AlcDays	Commentary AV9 How often do you usually drink alcohol?	**	**Commentary Codes for Values	
AV9_AlcNo	AV9 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	
		6	> 20 drinks	
C_AV9_AlcNo	Commentary AV9 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	

Section A2 Longitudinal alcohol and smoking

Variable	Variable description	Value	Value label	Notes
AV9_AlcWknd	AV9 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV9_AlcWknd	Commentary AV9 Do you drink more on weekends?	**	**Commentary Codes for Values	
AV10_SmkStatus	AV10 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV10_SmkStatus	Commentary AV10 Do you currently smoke?	**	**Commentary Codes for Values	
AV10_SmokeNo	AV10 If yes, average no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV10_SmokeNo	Commentary AV10 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV10_SmkStatusNo	AV10 If no, have you stopped since your previous visit?	0	No	
		1	Yes	
C_AV10_SmkStatusNo	Commentary AV10 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV10_AlcDrinker	AV10 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV10_AlcDrinker	Commentary AV10 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV10_AlcDays	AV10 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	
		5	Every day	
C_AV10_AlcDays	Commentary AV10 How often do you usually drink alcohol?	**	**Commentary Codes for Values	
AV10_AlcNo	AV10 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	
		6	> 20 drinks	
C_AV10_AlcNo	Commentary AV10 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
AV10_AlcWknd	AV10 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV10_AlcWknd	Commentary AV10 Do you drink more on weekends?	**	**Commentary Codes for Values	

Section A2 Longitudinal alcohol and smoking				
Variable	Variable description	Value	Value label	Notes
AV11_SmkStatus	AV11 Do you currently smoke?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV11_SmkStatus	Commentary AV11 Do you currently smoke?	**	**Commentary Codes for Values	
AV11_SmokeNo	AV11 If yes, average no. of smokes/day	Num	Numerical	0.5 was assigned for less than 1
C_AV11_SmokeNo	Commentary AV11 If yes, average no. of smokes/day	**	**Commentary Codes for Values	
AV11_SmkStatusNo	AV11 If no, have you stopped since your previous visit?	0	No	
		1	Yes	
C_AV11_SmkStatusNo	Commentary AV11 If no, have you stopped since your previous visit?	**	**Commentary Codes for Values	
AV11_AlcDrinker	AV11 Do you currently drink alcohol?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV11_AlcDrinker	Commentary AV11 Do you currently drink alcohol?	**	**Commentary Codes for Values	
AV11_AlcDays	AV11 How often do you usually drink alcohol?	1	< once per week	
		2	1 - 2 days per week	
		3	3 - 4 days per week	
		4	5 - 6 days per week	
		5	Every day	
C_AV11_AlcDays	Commentary AV11 How often do you usually drink alcohol?	**	**Commentary Codes for Values	
AV11_AlcNo	AV11 On a day, how many standard drinks would you usually have?	1	1 - 2 drinks	
		2	3 - 4 drinks	
		3	5 - 8 drinks	
		4	9 - 12 drinks	
		5	13 - 20 drinks	
		6	> 20 drinks	
C_AV11_AlcNo	Commentary AV11 On a day, how many standard drinks would you usually have?	**	**Commentary Codes for Values	
AV11_AlcWknd	AV11 Do you drink more on weekends?	0	No	
		1	Yes	
C_AV11_AlcWknd	Commentary AV11 Do you drink more on weekends?	**	**Commentary Codes for Values	

Section B1 Baseline past medical and cancer history

Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
Pt_Cr	Participant history of cancer	0	No	
		1	Yes	
		-1	Unsure	
C_Pt_Cr	Commentary Participant history of cancer	**	**Commentary Codes for Values	
Pt_Cr_Bla	Participant history of bladder cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Bla	Commentary Participant history of bladder cancer	**	**Commentary Codes for Values	
Pt_Cr_Blo	Participant history of blood cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Blo	Commentary Participant history of blood cancer	**	**Commentary Codes for Values	
Pt_Cr_Bre	Participant history of breast cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Bre	Commentary Participant history of breast cancer	**	**Commentary Codes for Values	
Pt_Cr_Cer	Participant history of cervical cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Cer	Commentary Participant history of cervical cancer	**	**Commentary Codes for Values	
Pt_Cr_Col	Participant history of colorectal cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Col	Commentary Participant history of colorectal cancer	**	**Commentary Codes for Values	
Pt_Cr_Gal	Participant history of gallbladder/bile duct cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Gal	Commentary Participant history of gallbladder/bile duct cancer	**	**Commentary Codes for Values	

Section B1 Baseline past medical and cancer history				
Variable	Variable description	Value	Value label	Notes
Pt_Cr_Mel	Participant history of melanoma	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Mel	Commentary Participant history of melanoma	**	**Commentary Codes for Values	
Pt_Cr_Ova	Participant history of ovarian cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Ova	Commentary Participant history of ovarian cancer	**	**Commentary Codes for Values	
Pt_Cr_Pro	Participant history of prostate cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Pro	Commentary Participant history of prostate cancer	**	**Commentary Codes for Values	
Pt_Cr_Thy	Participant history of thyroid cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Thy	Commentary Participant history of thyroid cancer	**	**Commentary Codes for Values	
Pt_Cr_Oth	Participant history of other cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Oth	Commentary Participant history of other cancer	**	**Commentary Codes for Values	
Pt_Cr_Bra	Participant history of brain cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Bra	Commentary Participant history of brain cancer	**	**Commentary Codes for Values	
Pt_Cr_Kid	Participant history of kidney cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Kid	Commentary Participant history of kidney cancer	**	**Commentary Codes for Values	

Section B1 Baseline past medical and cancer history				
Variable	Variable description	Value	Value label	Notes
Pt_Cr_Liv	Participant history of liver cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Liv	Commentary Participant history of liver cancer	**	**Commentary Codes for Values	
Pt_Cr_Lun	Participant history of lung cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Lun	Commentary Participant history of lung cancer	**	**Commentary Codes for Values	
Pt_Cr_Mye	Participant history of myeloma	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Mye	Commentary Participant history of myeloma	**	**Commentary Codes for Values	
Pt_Cr_Pan	Participant history of pancreatic cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Pan	Commentary Participant history of pancreatic cancer	**	**Commentary Codes for Values	
Pt_Cr_Sto	Participant history of stomach cancer	-1	Unknown	
		0	No	
		49	Diagnosed <50yrs old	
		50	Diagnosed 50yrs or older	
C_Pt_Cr_Sto	Commentary Participant history of stomach cancer	**	**Commentary Codes for Values	
ASM	Participant history of asthma	0	No	
		1	Yes	
		-1	Unsure	
C_ASM	Commentary Participant history of asthma	**	**Commentary Codes for Values	
BPH	Participant history of benign prostatic hyperplasia (BPH; enlarged prostate)	0	No	
		1	Yes	
		-1	Unsure	
C_BPH	Commentary Participant history of BPH	**	**Commentary Codes for Values	
BWP	Participant history of bowel polyp	0	No	
		1	Yes	
		-1	Unsure	

Section B1 Baseline past medical and cancer history				
Variable	Variable description	Value	Value label	Notes
C_BWP	Commentary Participant history of bowel polyp	**	**Commentary Codes for Values	
PolypCat	No. of bowel polyps	-1	Don't Know	
		1	1 polyp	
		2	2-5 polyps	
		3	More than 5 polyps	
C_PolypCat	Commentary No. of bowel polyps	**	**Commentary Codes for Values	
DVT	Participant history of deep vein thrombosis (DVT)	0	No	
		1	Yes	
		-1	Unsure	
C_DVT	Commentary Participant history of DVT	**	**Commentary Codes for Values	
DPR	Participant history of depression	0	No	
		1	Yes	
		-1	Unsure	
C_DPR	Commentary Participant history of depression	**	**Commentary Codes for Values	
DAB	Participant history of diabetes	0	No	
		1	Yes	
		-1	Unsure	
C_DAB	Commentary Participant history of diabetes	**	**Commentary Codes for Values	
GOR	Participant history of gastro–esophageal reflux disease (GORD)	0	No	
		1	Yes	
		-1	Unsure	
C_GOR	Commentary Participant history of GORD	**	**Commentary Codes for Values	
GOU	Participant history of gout	0	No	
		1	Yes	
		-1	Unsure	
C_GOU	Commentary Participant history of gout	**	**Commentary Codes for Values	
HBP	Participant history of hypertension	0	No	
		1	Yes	
		-1	Unsure	
C_HBP	Commentary Participant history of hypertension	**	**Commentary Codes for Values	
HCH	Participant history of high cholesterol	0	No	
		1	Yes	
		-1	Unsure	
C_HCH	Commentary Participant history of high cholesterol	**	**Commentary Codes for Values	

Section B1 Baseline past medical and cancer history				
Variable	Variable description	Value	Value label	Notes
KDN	Participant history of kidney disease (general)	0	No	
		1	Yes	
		-1	Unsure	
C_KDN	Commentary Participant history of kidney disease (general)	**	**Commentary Codes for Values	
Dialysis	Participant history of kidney dialysis	0	No	
		1	Yes	
		-1	Unsure	
C_Dialysis	Commentary Participant history of kidney dialysis	**	**Commentary Codes for Values	
KidTrans	Participant history of kidney transplant	0	No	
		1	Yes	
		-1	Unsure	
C_KidTrans	Commentary Participant history of kidney transplant	**	**Commentary Codes for Values	
KidTransAge	Age(yrs) kidney transplant	Num	Numerical	
C_KidTransAge	Commentary Age(yrs) kidney transplant	**	**Commentary Codes for Values	
MDG	Participant history of macular degeneration	0	No	
		1	Yes	
		-1	Unsure	
C_MDG	Commentary Participant history of macular degeneration		**Commentary Codes for Values	
MNB	Participant history of minor bleeding	0	No	
		1	Yes	
		-1	Unsure	
C_MNB	Commentary Participant history of minor bleeding	**	**Commentary Codes for Values	
OST	Participant history of osteoarthritis	0	No	
		1	Yes	
		-1	Unsure	
C_OST	Commentary Participant history of osteoarthritis	**	**Commentary Codes for Values	
PKS	Participant history of Parkinson's disease	0	No	
		1	Yes	
		-1	Unsure	
C_PKS	Commentary Participant history of Parkinson's disease	**	**Commentary Codes for Values	
PNM	Participant history of pneumonia	0	No	
		1	Yes	
		-1	Unsure	
C_PNM	Commentary Participant history of pneumonia	**	**Commentary Codes for Values	

Section B1 Baseline past medical and cancer history				
Variable	Variable description	Value	Value label	Notes
RIE	Participant history of ringing in ears	0	No	
		1	Yes	
		-1	Unsure	
C_RIE	Commentary Participant history of ringing in ears	**	**Commentary Codes for Values	
OTH	Participant history of other	0	No	
		1	Yes	
		-1	Unsure	
C_OTH	Commentary Participant history of other	**	**Commentary Codes for Values	
Asp	Regular aspirin use	0	No	
		1	Yes	
C_Asp	Commentary Regular aspirin use	**	**Commentary Codes for Values	
AspDose	Aspirin dosage	1	<= 100mg	
		2	325mg	
		3	500mg	
		-1	Unknown	
C_AspDose	Commentary Aspirin dosage	**	**Commentary Codes for Values	
AspOften	Aspirin how often/week	1	<= once/week	
		2	2-5 days/week	
		3	>= 6 days/week	
C_AspOften	Commentary Aspirin how often/week	**	**Commentary Codes for Values	
AspYear	Aspirin duration(yrs)	1	< 1 year	
		2	1-4 years	
		3	3-9 years	
		4	10+ years	
C_AspYear	Commentary Aspirin duration(yrs)	**	**Commentary Codes for Values	

Section B2 Longitudinal physical examination				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
BL_SBP1	BL Systolic blood pressure 1	Num	Numerical	
C_BL_SBP1	Commentary BL Systolic blood pressure 1	**	**Commentary Codes for Values	
BL_DBP1	BL Diastolic blood pressure 1	Num	Numerical	
C_BL_DBP1	Commentary BL Diastolic blood pressure 1	**	**Commentary Codes for Values	
BL_SBP2	BL Systolic blood pressure 2	Num	Numerical	
C_BL_SBP2	Commentary BL Systolic blood pressure 2	**	**Commentary Codes for Values	
BL_DBP2	BL Diastolic blood pressure 2	Num	Numerical	
C_BL_DBP2	Commentary BL Diastolic blood pressure 2	**	**Commentary Codes for Values	
BL_SBP3	BL Systolic blood pressure 3	Num	Numerical	
C_BL_SBP3	Commentary BL Systolic BP 3	**	**Commentary Codes for Values	
BL_DBP3	BL Diastolic blood pressure 3	Num	Numerical	
C_BL_DBP3	Commentary BL Diastolic blood pressure 3	**	**Commentary Codes for Values	
BL_SBP_Mean	BL Mean systolic blood pressure	Num	Numerical	
C_BL_SBP_Mean	Commentary BL Mean systolic blood pressure	**	**Commentary Codes for Values	
BL_DBP_Mean	BL Mean diastolic blood pressure	Num	Numerical	
C_BL_DBP_Mean	Commentary BL Mean diastolic blood pressure	**	**Commentary Codes for Values	
BL_HR1	BL Heart rate 1	Num	Numerical	
C_BL_HR1	Commentary BL Heart rate 1	**	**Commentary Codes for Values	
BL_HR2	BL Heart rate 2	Num	Numerical	
C_BL_HR2	Commentary BL Heart rate 2	**	**Commentary Codes for Values	
BL_HR3	BL Heart rate 3	Num	Numerical	
C_BL_HR3	Commentary BL Heart rate 3	**	**Commentary Codes for Values	
BL_HR_Mean	BL Mean heart rate	Num	Numerical	
C_BL_HR_Mean	Commentary BL Mean heart rate	**	**Commentary Codes for Values	
BL_IrregularHB	BL Irregular heart rate	0	No	
		1	Yes	
C_BL_IrregularHB	Commentary BL Irregular heart rate	**	**Commentary Codes for Values	
BL_Ht	BL Height	Num	Numerical	
C_BL_Ht	Commentary BL Height	**	**Commentary Codes for Values	
BL_Wt	BL Weight	Num	Numerical	
C_BL_Wt	Commentary BL Weight	**	**Commentary Codes for Values	
BL_AC	BL Abdomen circumference	Num	Numerical	
C_BL_AC	Commentary BL Abdomen circumference	**	**Commentary Codes for Values	
BL_BMI	BL Body mass index	Num	Numerical	
C_BL_BMI	Commentary BL Body mass index	**	**Commentary Codes for Values	

Section B2 Longitudinal physical examination

Variable	Variable description	Value	Value label	Notes
AV1_SBP1	AV1 Systolic blood pressure 1	Num	Numerical	
C_AV1_SBP1	Commentary AV1 Systolic blood pressure 1	**	**Commentary Codes for Values	
AV1_DBP1	AV1 Diastolic blood pressure 1	Num	Numerical	
C_AV1_DBP1	Commentary AV1 Diastolic blood pressure 1	**	**Commentary Codes for Values	
AV1_SBP2	AV1 Systolic blood pressure 2	Num	Numerical	
C_AV1_SBP2	Commentary AV1 Systolic blood pressure 2	**	**Commentary Codes for Values	
AV1_DBP2	AV1 Diastolic blood pressure 2	Num	Numerical	
C_AV1_DBP2	Commentary AV1 Diastolic blood pressure 2	**	**Commentary Codes for Values	
AV1_SBP3	AV1 Systolic blood pressure 3	Num	Numerical	
C_AV1_SBP3	Commentary AV1 Systolic blood pressure 3	**	**Commentary Codes for Values	
AV1_DBP3	AV1 Diastolic blood pressure 3	Num	Numerical	
C_AV1_DBP3	Commentary AV1 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV1_SBP_Mean	AV1 Mean systolic blood pressure	Num	Numerical	
C_AV1_SBP_Mean	Commentary AV1 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV1_DBP_Mean	AV1 Mean diastolic blood pressure	Num	Numerical	
C_AV1_DBP_Mean	Commentary AV1 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV1_HR1	AV1 Heart rate 1	Num	Numerical	
C_AV1_HR1	Commentary AV1 Heart rate 1	**	**Commentary Codes for Values	
AV1_HR2	AV1 Heart rate 2	Num	Numerical	
C_AV1_HR2	Commentary AV1 Heart rate 2	**	**Commentary Codes for Values	
AV1_HR3	AV1 Heart rate 3	Num	Numerical	
C_AV1_HR3	Commentary AV1 Heart rate 3	**	**Commentary Codes for Values	
AV1_HR_Mean	AV1 Mean heart rate	Num	Numerical	
C_AV1_HR_Mean	Commentary AV1 Mean heart rate	**	**Commentary Codes for Values	
AV1_IrregularHB	AV1 Irregular heart rate	0	No	
		1	Yes	
C_AV1_IrregularHB	Commentary AV1 Irregular heart rate	**	**Commentary Codes for Values	
AV1_Ht	AV1 Height	Num	Numerical	
C_AV1_Ht	Commentary AV1 Height	**	**Commentary Codes for Values	
AV1_Wt	AV1 Weight	Num	Numerical	
C_AV1_Wt	Commentary AV1 Weight	**	**Commentary Codes for Values	
AV1_AC	AV1 Abdomen circumference	Num	Numerical	
C_AV1_AC	Commentary AV1 Abdomen circumference	**	**Commentary Codes for Values	
AV1_BMI	AV1 Body mass index	Num	Numerical	
C_AV1_BMI	Commentary AV1 Body mass index	**	**Commentary Codes for Values	
AV2_SBP1	AV2 Systolic blood pressure 1	Num	Numerical	

Section B2 Longitudinal physical examination				
Variable	Variable description	Value	Value label	Notes
C_AV2_SBP1	Commentary AV2 Systolic blood pressure 1	**	**Commentary Codes for Values	
AV2_DBP1	AV2 Diastolic blood pressure 1	Num	Numerical	
C_AV2_DBP1	Commentary AV2 Diastolic blood pressure 1	**	**Commentary Codes for Values	
AV2_SBP2	AV2 Systolic blood pressure 2	Num	Numerical	
C_AV2_SBP2	Commentary AV2 Systolic blood pressure 2	**	**Commentary Codes for Values	
AV2_DBP2	AV2 Diastolic blood pressure 2	Num	Numerical	
C_AV2_DBP2	Commentary AV2 Diastolic blood pressure 2	**	**Commentary Codes for Values	
AV2_SBP3	AV2 Systolic blood pressure 3	Num	Numerical	
C_AV2_SBP3	Commentary AV2 Systolic blood pressure 3	**	**Commentary Codes for Values	
AV2_DBP3	AV2 Diastolic blood pressure 3	Num	Numerical	
C_AV2_DBP3	Commentary AV2 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV2_SBP_Mean	AV2 Mean systolic blood pressure	Num	Numerical	
C_AV2_SBP_Mean	Commentary AV2 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV2_DBP_Mean	AV2 Mean diastolic blood pressure	Num	Numerical	
C_AV2_DBP_Mean	Commentary AV2 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV2_HR1	AV2 Heart rate 1	Num	Numerical	
C_AV2_HR1	Commentary AV2 Heart rate 1	**	**Commentary Codes for Values	
AV2_HR2	AV2 Heart rate 2	Num	Numerical	
C_AV2_HR2	Commentary AV2 Heart rate 2	**	**Commentary Codes for Values	
AV2_HR3	AV2 Heart rate 3	Num	Numerical	
C_AV2_HR3	Commentary AV2 Heart rate 3	**	**Commentary Codes for Values	
AV2_HR_Mean	AV2 Mean heart rate	Num	Numerical	
C_AV2_HR_Mean	Commentary AV2 Mean heart rate	**	**Commentary Codes for Values	
AV2_IrregularHB	AV2 Irregular heart rate	0	No	
		1	Yes	
C_AV2_IrregularHB	Commentary AV2 Irregular heart rate	**	**Commentary Codes for Values	
AV2_Ht	AV2 Height	Num	Numerical	
C_AV2_Ht	Commentary AV2 Height	**	**Commentary Codes for Values	
AV2_Wt	AV2 Weight	Num	Numerical	
C_AV2_Wt	Commentary AV2 Weight	**	**Commentary Codes for Values	
AV2_AC	AV2 Abdomen circumference	Num	Numerical	
C_AV2_AC	Commentary AV2 Abdomen circumference	**	**Commentary Codes for Values	
AV2_BMI	AV2 Body mass index	Num	Numerical	
C_AV2_BMI	Commentary AV2 Body mass index	**	**Commentary Codes for Values	
AV3_SBP1	AV3 Systolic blood pressure 1	Num	Numerical	
C_AV3_SBP1	Commentary AV3 Systolic blood pressure 1	**	**Commentary Codes for Values	

Section B2 Longitudinal physical examination

Variable	Variable description	Value	Value label	Notes
AV3_DBP1	AV3 Diastolic blood pressure 1	Num	Numerical	
C_AV3_DBP1	Commentary AV3 Diastolic blood pressure 1	**	**Commentary Codes for Values	
AV3_SBP2	AV3 Systolic blood pressure 2	Num	Numerical	
C_AV3_SBP2	Commentary AV3 Systolic blood pressure 2	**	**Commentary Codes for Values	
AV3_DBP2	AV3 Diastolic blood pressure 2	Num	Numerical	
C_AV3_DBP2	Commentary AV3 Diastolic blood pressure 2	**	**Commentary Codes for Values	
AV3_SBP3	AV3 Systolic blood pressure 3	Num	Numerical	
C_AV3_SBP3	Commentary AV3 Systolic blood pressure 3	**	**Commentary Codes for Values	
AV3_DBP3	AV3 Diastolic blood pressure 3	Num	Numerical	
C_AV3_DBP3	Commentary AV3 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV3_SBP_Mean	AV3 Mean systolic blood pressure	Num	Numerical	
C_AV3_SBP_Mean	Commentary AV3 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV3_DBP_Mean	AV3 Mean diastolic blood pressure	Num	Numerical	
C_AV3_DBP_Mean	Commentary AV3 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV3_HR1	AV3 Heart rate 1	Num	Numerical	
C_AV3_HR1	Commentary AV3 Heart rate 1	**	**Commentary Codes for Values	
AV3_HR2	AV3 Heart rate 2	Num	Numerical	
C_AV3_HR2	Commentary AV3 Heart rate 2	**	**Commentary Codes for Values	
AV3_HR3	AV3 Heart rate 3	Num	Numerical	
C_AV3_HR3	Commentary AV3 Heart rate 3	**	**Commentary Codes for Values	
AV3_HR_Mean	AV3 Mean heart rate	Num	Numerical	
C_AV3_HR_Mean	Commentary AV3 Mean heart rate	**	**Commentary Codes for Values	
AV3_IrregularHB	AV3 Irregular heart rate	0	No	
		1	Yes	
C_AV3_IrregularHB	Commentary AV3 Irregular heart rate	**	**Commentary Codes for Values	
AV3_Ht	AV3 Height	Num	Numerical	
C_AV3_Ht	Commentary AV3 Height	**	**Commentary Codes for Values	
AV3_Wt	AV3 Weight	Num	Numerical	
C_AV3_Wt	Commentary AV3 Weight	**	**Commentary Codes for Values	
AV3_AC	AV3 Abdomen circumference	Num	Numerical	
C_AV3_AC	Commentary AV3 Abdomen circumference	**	**Commentary Codes for Values	
AV3_BMI	AV3 Body mass index	Num	Numerical	
C_AV3_BMI	Commentary AV3 Body mass index	**	**Commentary Codes for Values	
AV4_SBP1	AV4 Systolic blood pressure 1	Num	Numerical	
C_AV4_SBP1	Commentary AV4 Systolic blood pressure 1	**	**Commentary Codes for Values	
AV4_DBP1	AV4 Diastolic blood pressure 1	Num	Numerical	

Section B2 Longitudinal physical examination

Variable	Variable description	Value	Value label	Notes
C_AV4_DBP1	Commentary AV4 Diastolic blood pressure 1	**	**Commentary Codes for Values	
AV4_SBP2	AV4 Systolic blood pressure 2	Num	Numerical	
C_AV4_SBP2	Commentary AV4 Systolic blood pressure 2	**	**Commentary Codes for Values	
AV4_DBP2	AV4 Diastolic blood pressure 2	Num	Numerical	
C_AV4_DBP2	Commentary AV4 Diastolic blood pressure 2	**	**Commentary Codes for Values	
AV4_SBP3	AV4 Systolic blood pressure 3	Num	Numerical	
C_AV4_SBP3	Commentary AV4 Systolic blood pressure 3	**	**Commentary Codes for Values	
AV4_DBP3	AV4 Diastolic blood pressure 3	Num	Numerical	
C_AV4_DBP3	Commentary AV4 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV4_SBP_Mean	AV4 Mean systolic blood pressure	Num	Numerical	
C_AV4_SBP_Mean	Commentary AV4 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV4_DBP_Mean	AV4 Mean diastolic blood pressure	Num	Numerical	
C_AV4_DBP_Mean	Commentary AV4 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV4_HR1	AV4 Heart rate 1	Num	Numerical	
C_AV4_HR1	Commentary AV4 Heart rate 1	**	**Commentary Codes for Values	
AV4_HR2	AV4 Heart rate 2	Num	Numerical	
C_AV4_HR2	Commentary AV4 Heart rate 2	**	**Commentary Codes for Values	
AV4_HR3	AV4 Heart rate 3	Num	Numerical	
C_AV4_HR3	Commentary AV4 Heart rate 3	**	**Commentary Codes for Values	
AV4_HR_Mean	AV4 Mean heart rate	Num	Numerical	
C_AV4_HR_Mean	Commentary AV4 Mean heart rate	**	**Commentary Codes for Values	
AV4_IrregularHB	AV4 Irregular heart rate	0	No	
		1	Yes	
C_AV4_IrregularHB	Commentary AV4 Irregular heart rate	**	**Commentary Codes for Values	
AV4_Ht	AV4 Height	Num	Numerical	
C_AV4_Ht	Commentary AV4 Height	**	**Commentary Codes for Values	
AV4_Wt	AV4 Weight	Num	Numerical	
C_AV4_Wt	Commentary AV4 Weight	**	**Commentary Codes for Values	
AV4_AC	AV4 Abdomen circumference	Num	Numerical	
C_AV4_AC	Commentary AV4 Abdomen circumference	**	**Commentary Codes for Values	
AV4_BMI	AV4 Body mass index	Num	Numerical	
C_AV4_BMI	Commentary AV4 Body mass index	**	**Commentary Codes for Values	
AV5_SBP1	AV5 Systolic blood pressure 1	Num	Numerical	
C_AV5_SBP1	Commentary AV5 Systolic blood pressure 1	**	**Commentary Codes for Values	
AV5_DBP1	AV5 Diastolic blood pressure 1	Num	Numerical	
C_AV5_DBP1	Commentary AV5 Diastolic blood pressure 1	**	**Commentary Codes for Values	

Section B2 Longitudinal physical examination				
Variable	Variable description	Value	Value label	Notes
AV5_SBP2	AV5 Systolic blood pressure 2	Num	Numerical	
C_AV5_SBP2	Commentary AV5 Systolic blood pressure 2	**	**Commentary Codes for Values	
AV5_DBP2	AV5 Diastolic blood pressure 2	Num	Numerical	
C_AV5_DBP2	Commentary AV5 Diastolic blood pressure 2	**	**Commentary Codes for Values	
AV5_SBP3	AV5 Systolic blood pressure 3	Num	Numerical	
C_AV5_SBP3	Commentary AV5 Systolic blood pressure 3	**	**Commentary Codes for Values	
AV5_DBP3	AV5 Diastolic blood pressure 3	Num	Numerical	
C_AV5_DBP3	Commentary AV5 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV5_SBP_Mean	AV5 Mean systolic blood pressure	Num	Numerical	
C_AV5_SBP_Mean	Commentary AV5 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV5_DBP_Mean	AV5 Mean diastolic blood pressure	Num	Numerical	
C_AV5_DBP_Mean	Commentary AV5 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV5_HR1	AV5 Heart rate 1	Num	Numerical	
C_AV5_HR1	Commentary AV5 Heart rate 1	**	**Commentary Codes for Values	
AV5_HR2	AV5 Heart rate 2	Num	Numerical	
C_AV5_HR2	Commentary AV5 Heart rate 2	**	**Commentary Codes for Values	
AV5_HR3	AV5 Heart rate 3	Num	Numerical	
C_AV5_HR3	Commentary AV5 Heart rate 3	**	**Commentary Codes for Values	
AV5_HR_Mean	AV5 Mean heart rate	Num	Numerical	
C_AV5_HR_Mean	Commentary AV5 Mean heart rate	**	**Commentary Codes for Values	
AV5_IrregularHB	AV5 Irregular heart rate	0	No	
		1	Yes	
C_AV5_IrregularHB	Commentary AV5 Irregular heart rate	**	**Commentary Codes for Values	
AV5_Ht	AV5 Height	Num	Numerical	
C_AV5_Ht	Commentary AV5 Height	**	**Commentary Codes for Values	
AV5_Wt	AV5 Weight	Num	Numerical	
C_AV5_Wt	Commentary AV5 Weight	**	**Commentary Codes for Values	
AV5_AC	AV5 Abdomen circumference	Num	Numerical	
C_AV5_AC	Commentary AV5 Abdomen circumference	**	**Commentary Codes for Values	
AV5_BMI	AV5 Body mass index	Num	Numerical	
C_AV5_BMI	Commentary AV5 Body mass index	**	**Commentary Codes for Values	
AV6_SBP1	AV6 Systolic blood pressure 1	Num	Numerical	
C_AV6_SBP1	Commentary AV6 Systolic blood pressure 1	**	**Commentary Codes for Values	
AV6_DBP1	AV6 Diastolic blood pressure 1	Num	Numerical	
C_AV6_DBP1	Commentary AV6 Diastolic blood pressure 1	**	**Commentary Codes for Values	
AV6_SBP2	AV6 Systolic blood pressure 2	Num	Numerical	

Section B2 Longitudinal physical examination				
Variable	Variable description	Value	Value label	Notes
C_AV6_SBP2	Commentary AV6 Systolic blood pressure 2	**	**Commentary Codes for Values	
AV6_DBP2	AV6 Diastolic blood pressure 2	Num	Numerical	
C_AV6_DBP2	Commentary AV6 Diastolic blood pressure 2	**	**Commentary Codes for Values	
AV6_SBP3	AV6 Systolic blood pressure 3	Num	Numerical	
C_AV6_SBP3	Commentary AV6 Systolic blood pressure 3	**	**Commentary Codes for Values	
AV6_DBP3	AV6 Diastolic blood pressure 3	Num	Numerical	
C_AV6_DBP3	Commentary AV6 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV6_SBP_Mean	AV6 Mean systolic blood pressure	Num	Numerical	
C_AV6_SBP_Mean	Commentary AV6 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV6_DBP_Mean	AV6 Mean diastolic blood pressure	Num	Numerical	
C_AV6_DBP_Mean	Commentary AV6 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV6_HR1	AV6 Heart rate 1	Num	Numerical	
C_AV6_HR1	Commentary AV6 Heart rate 1	**	**Commentary Codes for Values	
AV6_HR2	AV6 Heart rate 2	Num	Numerical	
C_AV6_HR2	Commentary AV6 Heart rate 2	**	**Commentary Codes for Values	
AV6_HR3	AV6 Heart rate 3	Num	Numerical	
C_AV6_HR3	Commentary AV6 Heart rate 3	**	**Commentary Codes for Values	
AV6_HR_Mean	AV6 Mean heart rate	Num	Numerical	
C_AV6_HR_Mean	Commentary AV6 Mean heart rate	**	**Commentary Codes for Values	
AV6_IrregularHB	AV6 Irregular heart rate	0	No	
		1	Yes	
C_AV6_IrregularHB	Commentary AV6 Irregular heart rate	**	**Commentary Codes for Values	
AV6_Ht	AV6 Height	Num	Numerical	
C_AV6_Ht	Commentary AV6 Height	**	**Commentary Codes for Values	
AV6_Wt	AV6 Weight	Num	Numerical	
C_AV6_Wt	Commentary AV6 Weight	**	**Commentary Codes for Values	
AV6_AC	AV6 Abdomen circumference	Num	Numerical	
C_AV6_AC	Commentary AV6 Abdomen circumference	**	**Commentary Codes for Values	
AV6_BMI	AV6 Body mass index	Num	Numerical	
C_AV6_BMI	Commentary AV6 Body mass index	**	**Commentary Codes for Values	
AV7_SBP1	AV7 Systolic blood pressure 1	Num	Numerical	
C_AV7_SBP1	Commentary AV7 Systolic blood pressure 1	**	**Commentary Codes for Values	
AV7_DBP1	AV7 Diastolic blood pressure 1	Num	Numerical	
C_AV7_DBP1	Commentary AV7 Diastolic blood pressure 1	**	**Commentary Codes for Values	
AV7_SBP2	AV7 Systolic blood pressure 2	Num	Numerical	
C_AV7_SBP2	Commentary AV7 Systolic blood pressure 2	**	**Commentary Codes for Values	

Section B2 Longitudinal physical examination				
Variable	Variable description	Value	Value label	Notes
AV7_DBP2	AV7 Diastolic blood pressure 2	Num	Numerical	
C_AV7_DBP2	Commentary AV7 Diastolic blood pressure 2	**	**Commentary Codes for Values	
AV7_SBP3	AV7 Systolic blood pressure 3	Num	Numerical	
C_AV7_SBP3	Commentary AV7 Systolic blood pressure 3	**	**Commentary Codes for Values	
AV7_DBP3	AV7 Diastolic blood pressure 3	Num	Numerical	
C_AV7_DBP3	Commentary AV7 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV7_SBP_Mean	AV7 Mean systolic blood pressure	Num	Numerical	
C_AV7_SBP_Mean	Commentary AV7 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV7_DBP_Mean	AV7 Mean diastolic blood pressure	Num	Numerical	
C_AV7_DBP_Mean	Commentary AV7 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV7_HR1	AV7 Heart rate 1	Num	Numerical	
C_AV7_HR1	Commentary AV7 Heart rate 1	**	**Commentary Codes for Values	
AV7_HR2	AV7 Heart rate 2	Num	Numerical	
C_AV7_HR2	Commentary AV7 Heart rate 2	**	**Commentary Codes for Values	
AV7_HR3	AV7 Heart rate 3	Num	Numerical	
C_AV7_HR3	Commentary AV7 Heart rate 3	**	**Commentary Codes for Values	
AV7_HR_Mean	AV7 Mean heart rate	Num	Numerical	
C_AV7_HR_Mean	Commentary AV7 Mean heart rate	**	**Commentary Codes for Values	
AV7_IrregularHB	AV7 Irregular heart rate	0	No	
		1	Yes	
C_AV7_IrregularHB	Commentary AV7 Irregular heart rate	**	**Commentary Codes for Values	
AV7_Ht	AV7 Height	Num	Numerical	
C_AV7_Ht	Commentary AV7 Height	**	**Commentary Codes for Values	
AV7_Wt	AV7 Weight	Num	Numerical	
C_AV7_Wt	Commentary AV7 Weight	**	**Commentary Codes for Values	
AV7_AC	AV7 Abdomen circumference	Num	Numerical	
C_AV7_AC	Commentary AV7 Abdomen circumference	**	**Commentary Codes for Values	
AV7_BMI	AV7 Body mass index	Num	Numerical	
C_AV7_BMI	Commentary AV7 Body mass index	**	**Commentary Codes for Values	
AV8_SBP1	AV8 Systolic blood pressure 1	Num	Numerical	
C_AV8_SBP1	Commentary AV8 Systolic blood pressure 1	**	**Commentary Codes for Values	
AV8_DBP1	AV8 Diastolic blood pressure 1	Num	Numerical	
C_AV8_DBP1	Commentary AV8 Diastolic blood pressure 1	**	**Commentary Codes for Values	
AV8_SBP2	AV8 Systolic blood pressure 2	Num	Numerical	
C_AV8_SBP2	Commentary AV8 Systolic blood pressure 2	**	**Commentary Codes for Values	
AV8_DBP2	AV8 Diastolic blood pressure 2	Num	Numerical	

Section B2 Longitudinal physical examination				
Variable	Variable description	Value	Value label	Notes
C_AV8_DBP2	Commentary AV8 Diastolic blood pressure 2	**	**Commentary Codes for Values	
AV8_SBP3	AV8 Systolic blood pressure 3	Num	Numerical	
C_AV8_SBP3	Commentary AV8 Systolic blood pressure 3	**	**Commentary Codes for Values	
AV8_DBP3	AV8 Diastolic blood pressure 3	Num	Numerical	
C_AV8_DBP3	Commentary AV8 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV8_SBP_Mean	AV8 Mean systolic blood pressure	Num	Numerical	
C_AV8_SBP_Mean	Commentary AV8 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV8_DBP_Mean	AV8 Mean diastolic blood pressure	Num	Numerical	
C_AV8_DBP_Mean	Commentary AV8 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV8_HR1	AV8 Heart rate 1	Num	Numerical	
C_AV8_HR1	Commentary AV8 Heart rate 1	**	**Commentary Codes for Values	
AV8_HR2	AV8 Heart rate 2	Num	Numerical	
C_AV8_HR2	Commentary AV8 Heart rate 2	**	**Commentary Codes for Values	
AV8_HR3	AV8 Heart rate 3	Num	Numerical	
C_AV8_HR3	Commentary AV8 Heart rate 3	**	**Commentary Codes for Values	
AV8_HR_Mean	AV8 Mean heart rate	Num	Numerical	
C_AV8_HR_Mean	Commentary AV8 Mean heart rate	**	**Commentary Codes for Values	
AV8_IrregularHB	AV8 Irregular heart rate	0	No	
		1	Yes	
C_AV8_IrregularHB	Commentary AV8 Irregular heart rate	**	**Commentary Codes for Values	
AV8_Ht	AV8 Height	Num	Numerical	
C_AV8_Ht	Commentary AV8 Height	**	**Commentary Codes for Values	
AV8_Wt	AV8 Weight	Num	Numerical	
C_AV8_Wt	Commentary AV8 Weight	**	**Commentary Codes for Values	
AV8_AC	AV8 Abdomen circumference	Num	Numerical	
C_AV8_AC	Commentary AV8 Abdomen circumference	**	**Commentary Codes for Values	
AV8_BMI	AV8 Body mass index	Num	Numerical	
C_AV8_BMI	Commentary AV8 Body mass index	**	**Commentary Codes for Values	
AV9_SBP1	AV9 Systolic blood pressure 1	Num	Numerical	
C_AV9_SBP1	Commentary AV9 Systolic blood pressure 1	**	**Commentary Codes for Values	
AV9_DBP1	AV9 Diastolic blood pressure 1	Num	Numerical	
C_AV9_DBP1	Commentary AV9 Diastolic blood pressure 1	**	**Commentary Codes for Values	
AV9_SBP2	AV9 Systolic blood pressure 2	Num	Numerical	
C_AV9_SBP2	Commentary AV9 Systolic blood pressure 2	**	**Commentary Codes for Values	
AV9_DBP2	AV9 Diastolic blood pressure 2	Num	Numerical	
C_AV9_DBP2	Commentary AV9 Diastolic blood pressure 2	**	**Commentary Codes for Values	

Section B2 Longitudinal physical examination				
Variable	Variable description	Value	Value label	Notes
AV9_SBP3	AV9 Systolic blood pressure 3	Num	Numerical	
C_AV9_SBP3	Commentary AV9 Systolic blood pressure 3	**	**Commentary Codes for Values	
AV9_DBP3	AV9 Diastolic blood pressure 3	Num	Numerical	
C_AV9_DBP3	Commentary AV9 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV9_SBP_Mean	AV9 Mean systolic blood pressure	Num	Numerical	
C_AV9_SBP_Mean	Commentary AV9 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV9_DBP_Mean	AV9 Mean diastolic blood pressure	Num	Numerical	
C_AV9_DBP_Mean	Commentary AV9 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV9_HR1	AV9 Heart rate 1	Num	Numerical	
C_AV9_HR1	Commentary AV9 Heart rate 1	**	**Commentary Codes for Values	
AV9_HR2	AV9 Heart rate 2	Num	Numerical	
C_AV9_HR2	Commentary AV9 Heart rate 2	**	**Commentary Codes for Values	
AV9_HR3	AV9 Heart rate 3	Num	Numerical	
C_AV9_HR3	Commentary AV9 Heart rate 3	**	**Commentary Codes for Values	
AV9_HR_Mean	AV9 Mean heart rate	Num	Numerical	
C_AV9_HR_Mean	Commentary AV9 Mean heart rate	**	**Commentary Codes for Values	
AV9_IrregularHB	AV9 Irregular heart rate	0	No	
		1	Yes	
C_AV9_IrregularHB	Commentary AV9 Irregular heart rate	**	**Commentary Codes for Values	
AV9_Ht	AV9 Height	Num	Numerical	
C_AV9_Ht	Commentary AV9 Height	**	**Commentary Codes for Values	
AV9_Wt	AV9 Weight	Num	Numerical	
C_AV9_Wt	Commentary AV9 Weight	**	**Commentary Codes for Values	
AV9_AC	AV9 Abdomen circumference	Num	Numerical	
C_AV9_AC	Commentary AV9 Abdomen circumference	**	**Commentary Codes for Values	
AV9_BMI	AV9 Body mass index	Num	Numerical	
C_AV9_BMI	Commentary AV9 Body mass index	**	**Commentary Codes for Values	
AV10_SBP1	AV10 Systolic blood pressure 1	Num	Numerical	
C_AV10_SBP1	Commentary AV10 Systolic blood pressure 1	**	**Commentary Codes for Values	
AV10_DBP1	AV10 Diastolic blood pressure 1	Num	Numerical	
C_AV10_DBP1	Commentary AV10 Diastolic blood pressure 1	**	**Commentary Codes for Values	
AV10_SBP2	AV10 Systolic blood pressure 2	Num	Numerical	
C_AV10_SBP2	Commentary AV10 Systolic blood pressure 2	**	**Commentary Codes for Values	
AV10_DBP2	AV10 Diastolic blood pressure 2	Num	Numerical	
C_AV10_DBP2	Commentary AV10 Diastolic blood pressure 2	**	**Commentary Codes for Values	
AV10_SBP3	AV10 Systolic blood pressure 3	Num	Numerical	

Section B2 Longitudinal physical examination

Variable	Variable description	Value	Value label	Notes
C_AV10_SBP3	Commentary AV10 Systolic blood pressure 3	**	**Commentary Codes for Values	
AV10_DBP3	AV10 Diastolic blood pressure 3	Num	Numerical	
C_AV10_DBP3	Commentary AV10 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV10_SBP_Mean	AV10 Mean systolic blood pressure	Num	Numerical	
C_AV10_SBP_Mean	Commentary AV10 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV10_DBP_Mean	AV10 Mean diastolic blood pressure	Num	Numerical	
C_AV10_DBP_Mean	Commentary AV10 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV10_HR1	AV10 Heart rate 1	Num	Numerical	
C_AV10_HR1	Commentary AV10 Heart rate 1	**	**Commentary Codes for Values	
AV10_HR2	AV10 Heart rate 2	Num	Numerical	
C_AV10_HR2	Commentary AV10 Heart rate 2	**	**Commentary Codes for Values	
AV10_HR3	AV10 Heart rate 3	Num	Numerical	
C_AV10_HR3	Commentary AV10 Heart rate 3	**	**Commentary Codes for Values	
AV10_HR_Mean	AV10 Mean heart rate	Num	Numerical	
C_AV10_HR_Mean	Commentary AV10 Mean heart rate	**	**Commentary Codes for Values	
AV10_IrregularHB	AV10 Irregular heart rate	0	No	
		1	Yes	
C_AV10_IrregularHB	Commentary AV10 Irregular heart rate	**	**Commentary Codes for Values	
AV10_Ht	AV10 Height	Num	Numerical	
C_AV10_Ht	Commentary AV10 Height	**	**Commentary Codes for Values	
AV10_Wt	AV10 Weight	Num	Numerical	
C_AV10_Wt	Commentary AV10 Weight	**	**Commentary Codes for Values	
AV10_AC	AV10 Abdomen circumference	Num	Numerical	
C_AV10_AC	Commentary AV10 Abdomen circumference	**	**Commentary Codes for Values	
AV10_BMI	AV10 Body mass index	Num	Numerical	
C_AV10_BMI	Commentary AV10 Body mass index	**	**Commentary Codes for Values	
AV11_SBP1	AV11 Systolic blood pressure 1	Num	Numerical	
C_AV11_SBP1	Commentary AV11 Systolic blood pressure 1	**	**Commentary Codes for Values	
AV11_DBP1	AV11 Diastolic blood pressure 1	Num	Numerical	
C_AV11_DBP1	Commentary AV11 Diastolic blood pressure 1	**	**Commentary Codes for Values	
AV11_SBP2	AV11 Systolic blood pressure 2	Num	Numerical	
C_AV11_SBP2	Commentary AV11 Systolic blood pressure 2	**	**Commentary Codes for Values	
AV11_DBP2	AV11 Diastolic blood pressure 2	Num	Numerical	
C_AV11_DBP2	Commentary AV11 Diastolic blood pressure 2	**	**Commentary Codes for Values	
AV11_SBP3	AV11 Systolic blood pressure 3	Num	Numerical	
C_AV11_SBP3	Commentary AV11 Systolic blood pressure 3	**	**Commentary Codes for Values	

Section B2 Longitudinal physical examination

Variable	Variable description	Value	Value label	Notes
AV11_DBP3	AV11 Diastolic blood pressure 3	Num	Numerical	
C_AV11_DBP3	Commentary AV11 Diastolic blood pressure 3	**	**Commentary Codes for Values	
AV11_SBP_Mean	AV11 Mean systolic blood pressure	Num	Numerical	
C_AV11_SBP_Mean	Commentary AV11 Mean systolic blood pressure	**	**Commentary Codes for Values	
AV11_DBP_Mean	AV11 Mean diastolic blood pressure	Num	Numerical	
C_AV11_DBP_Mean	Commentary AV11 Mean diastolic blood pressure	**	**Commentary Codes for Values	
AV11_HR1	AV11 Heart rate 1	Num	Numerical	
C_AV11_HR1	Commentary AV11 Heart rate 1	**	**Commentary Codes for Values	
AV11_HR2	AV11 Heart rate 2	Num	Numerical	
C_AV11_HR2	Commentary AV11 Heart rate 2	**	**Commentary Codes for Values	
AV11_HR3	AV11 Heart rate 3	Num	Numerical	
C_AV11_HR3	Commentary AV11 Heart rate 3	**	**Commentary Codes for Values	
AV11_HR_Mean	AV11 Mean heart rate	Num	Numerical	
C_AV11_HR_Mean	Commentary AV11 Mean heart rate	**	**Commentary Codes for Values	
AV11_IrregularHB	AV11 Irregular heart rate	0	No	
		1	Yes	
C_AV11_IrregularHB	Commentary AV11 Irregular heart rate	**	**Commentary Codes for Values	
AV11_Ht	AV11 Height	Num	Numerical	
C_AV11_Ht	Commentary AV11 Height	**	**Commentary Codes for Values	
AV11_Wt	AV11 Weight	Num	Numerical	
C_AV11_Wt	Commentary AV11 Weight	**	**Commentary Codes for Values	
AV11_AC	AV11 Abdomen circumference	Num	Numerical	
C_AV11_AC	Commentary AV11 Abdomen circumference	**	**Commentary Codes for Values	
AV11_BMI	AV11 Body mass index	Num	Numerical	
C_AV11_BMI	Commentary AV11 Body mass index	**	**Commentary Codes for Values	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
BL_Bre_Mam	BL Participant screening test - Breast mammogram	0	No	
		1	Yes	
BL_Bre_Ult	BL Participant screening test - Breast ultrasound	0	No	
		1	Yes	
BL_Bre_Mri	BL Participant screening test - Breast MRI	0	No	
		1	Yes	
BL_Bre_Phy	BL Participant screening test - Breast physical exam	0	No	
		1	Yes	
BL_Bre_Bio	BL Participant screening test - Breast biopsy	0	No	
		1	Yes	
BL_Bre_Oth	BL Participant screening test - Breast other/unsure	0	No	
		1	Yes	
BL_Bre_None	BL Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_BL_Bre	Commentary BL Participant screening test - Breast	**	**Commentary Codes for Values	
BL_Cer_Pap	BL Participant screening test - Cervical pap smear	0	No	
		1	Yes	
BL_Cer_Hpv	BL Participant screening test - Cervical HPV test	0	No	
		1	Yes	
BL_Cer_Bio	BL Participant screening test - Cervical biopsy	0	No	
		1	Yes	
BL_Cer_Oth	BL Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
BL_Cer_None	BL Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_BL_Cer	Commentary BL Participant screening test - Cervical	**	**Commentary Codes for Values	
BL_Col_Sig	BL Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
BL_Col_Sco	BL Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
BL_Col_Ctc	BL Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
BL_Col_Fbt	BL Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
BL_Col_Fit	BL Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
BL_Col_Dna	BL Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
BL_Col_Sto	BL Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
BL_Col_Bar	BL Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
BL_Col_Bio	BL Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
BL_Col_Oth	BL Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
BL_Col_None	BL Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_BL_Col	Commentary BL Participant screening test - Colorectal	**	**Commentary Codes for Values	
BL_Lun_Xra	BL Participant screening test - Lung Xray	0	No	
		1	Yes	
BL_Lun_Cts	BL Participant screening test - Lung CT scan	0	No	
		1	Yes	
BL_Lun_Bio	BL Participant screening test - Lung biopsy	0	No	
		1	Yes	
BL_Lun_Oth	BL Participant screening test - Lung other/unsure	0	No	
		1	Yes	
BL_Lun_None	BL Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_BL_Lun	Commentary BL Participant screening test - Lung	**	**Commentary Codes for Values	
BL_Skn_Ph	BL Participant screening test - Skin photographic	0	No	
		1	Yes	
BL_Skn_Phy	BL Participant screening test - Skin physical exam	0	No	
		1	Yes	
BL_Skn_Bio	BL Participant screening test - Skin biopsy	0	No	
		1	Yes	
BL_Skn_Oth	BL Participant screening test - Skin other/unsure	0	No	
		1	Yes	
BL_Skn_None	BL Participant screening test - Skin none of the above	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
C_BL_Skn	Commentary BL Participant screening test - Skin	**	**Commentary Codes for Values	
BL_Pro_Ant	BL Participant screening test - Prostate PSA test	0	No	
		1	Yes	
BL_Pro_Phy	BL Participant screening test - Prostate physical exam	0	No	
		1	Yes	
BL_Pro_Bio	BL Participant screening test - Prostate biopsy	0	No	
		1	Yes	
BL_Pro_Oth	BL Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
BL_Pro_None	BL Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_BL_Pro	Commentary BL Participant screening test - Prostate	**	**Commentary Codes for Values	
AV1_Bre_Mam	AV1 Participant screening test - Breast mammogram	0	No	
		1	Yes	
AV1_Bre_Ult	AV1 Participant screening test - Breast ultrasound	0	No	
		1	Yes	
AV1_Bre_Mri	AV1 Participant screening test - Breast MRI	0	No	
		1	Yes	
AV1_Bre_Phy	AV1 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV1_Bre_Bio	AV1 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV1_Bre_Oth	AV1 Participant screening test - Breast other/unsure	0	No	
		1	Yes	
AV1_Bre_None	AV1 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV1_Bre	Commentary AV1 Participant screening test - Breast	**	**Commentary Codes for Values	
AV1_Cer_Pap	AV1 Participant screening test - Cervical pap smear	0	No	
		1	Yes	
AV1_Cer_Hpv	AV1 Participant screening test - Cervical HPV test	0	No	
		1	Yes	
AV1_Cer_Bio	AV1 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV1_Cer_Oth	AV1 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV1_Cer_None	AV1 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV1_Cer	Commentary AV1 Participant screening test - Cervical	**	**Commentary Codes for Values	
AV1_Col_Sig	AV1 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
AV1_Col_Sco	AV1 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
AV1_Col_Ctc	AV1 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV1_Col_Fbt	AV1 Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	
AV1_Col_Fit	AV1 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV1_Col_Dna	AV1 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
AV1_Col_Sto	AV1 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
AV1_Col_Bar	AV1 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
AV1_Col_Bio	AV1 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV1_Col_Oth	AV1 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV1_Col_None	AV1 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_AV1_Col	Commentary AV1 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV1_Lun_Xra	AV1 Participant screening test - Lung Xray	0	No	
		1	Yes	
AV1_Lun_Cts	AV1 Participant screening test - Lung CT scan	0	No	
		1	Yes	
AV1_Lun_Bio	AV1 Participant screening test - Lung biopsy	0	No	
		1	Yes	
AV1_Lun_Oth	AV1 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV1_Lun_None	AV1 Participant screening test - Lung none of the above	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
C_AV1_Lun	Commentary AV1 Participant screening test - Lung	**	**Commentary Codes for Values	
AV1_Skn_Ph	AV1 Participant screening test - Skin photographic	0	No	
		1	Yes	
AV1_Skn_Ph	AV1 Participant screening test - Skin physical exam	0	No	
		1	Yes	
AV1_Skn_Bio	AV1 Participant screening test - Skin biopsy	0	No	
		1	Yes	
AV1_Skn_Oth	AV1 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV1_Skn_None	AV1 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV1_Skn	Commentary AV1 Participant screening test - Skin	**	**Commentary Codes for Values	
AV1_Pro_Ant	AV1 Participant screening test - Prostate PSA test	0	No	
		1	Yes	
AV1_Pro_Ph	AV1 Participant screening test - Prostate physical exam	0	No	
		1	Yes	
AV1_Pro_Bio	AV1 Participant screening test - Prostate biopsy	0	No	
		1	Yes	
AV1_Pro_Oth	AV1 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV1_Pro_None	AV1 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV1_Pro	Commentary AV1 Participant screening test - Prostate	**	**Commentary Codes for Values	
AV2_Bre_Mam	AV2 Participant screening test - Breast mammogram	0	No	
		1	Yes	
AV2_Bre_Ult	AV2 Participant screening test - Breast ultrasound	0	No	
		1	Yes	
AV2_Bre_Mri	AV2 Participant screening test - Breast MRI	0	No	
		1	Yes	
AV2_Bre_Ph	AV2 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV2_Bre_Bio	AV2 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV2_Bre_Oth	AV2 Participant screening test - Breast other/unsure	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV2_Bre_None	AV2 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV2_Bre	Commentary AV2 Participant screening test - Breast	**	**Commentary Codes for Values	
AV2_Cer_Pap	AV2 Participant screening test - Cervical pap smear	0	No	
		1	Yes	
AV2_Cer_Hpv	AV2 Participant screening test - Cervical HPV test	0	No	
		1	Yes	
AV2_Cer_Bio	AV2 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV2_Cer_Oth	AV2 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
AV2_Cer_None	AV2 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV2_Cer	Commentary AV2 Participant screening test - Cervical	**	**Commentary Codes for Values	
AV2_Col_Sig	AV2 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
AV2_Col_Sco	AV2 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
AV2_Col_Ctc	AV2 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV2_Col_Fbt	AV2 Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	
AV2_Col_Fit	AV2 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV2_Col_Dna	AV2 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
AV2_Col_Sto	AV2 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
AV2_Col_Bar	AV2 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
AV2_Col_Bio	AV2 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV2_Col_Oth	AV2 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV2_Col_None	AV2 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
C_AV2_Col	Commentary AV2 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV2_Lun_Xra	AV2 Participant screening test - Lung Xray	0	No	
		1	Yes	
AV2_Lun_Cts	AV2 Participant screening test - Lung CT scan	0	No	
		1	Yes	
AV2_Lun_Bio	AV2 Participant screening test - Lung biopsy	0	No	
		1	Yes	
AV2_Lun_Oth	AV2 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV2_Lun_None	AV2 Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_AV2_Lun	Commentary AV2 Participant screening test - Lung	**	**Commentary Codes for Values	
AV2_Skn_Ph	AV2 Participant screening test - Skin photographic	0	No	
		1	Yes	
AV2_Skn_Phy	AV2 Participant screening test - Skin physical exam	0	No	
		1	Yes	
AV2_Skn_Bio	AV2 Participant screening test - Skin biopsy	0	No	
		1	Yes	
AV2_Skn_Oth	AV2 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV2_Skn_None	AV2 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV2_Skn	Commentary AV2 Participant screening test - Skin	**	**Commentary Codes for Values	
AV2_Pro_Ant	AV2 Participant screening test - Prostate PSA test	0	No	
		1	Yes	
AV2_Pro_Phy	AV2 Participant screening test - Prostate physical exam	0	No	
		1	Yes	
AV2_Pro_Bio	AV2 Participant screening test - Prostate biopsy	0	No	
		1	Yes	
AV2_Pro_Oth	AV2 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV2_Pro_None	AV2 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV2_Pro	Commentary AV2 Participant screening test - Prostate	**	**Commentary Codes for Values	
AV3_Bre_Mam	AV3 Participant screening test - Breast mammogram	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV3_Bre_Ult	AV3 Participant screening test - Breast ultrasound	0	No	
		1	Yes	
AV3_Bre_Mri	AV3 Participant screening test - Breast MRI	0	No	
		1	Yes	
AV3_Bre_Phy	AV3 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV3_Bre_Bio	AV3 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV3_Bre_Oth	AV3 Participant screening test - Breast other/unsure	0	No	
		1	Yes	
AV3_Bre_None	AV3 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV3_Bre	Commentary AV3 Participant screening test - Breast	**	**Commentary Codes for Values	
AV3_Cer_Pap	AV3 Participant screening test - Cervical pap smear	0	No	
		1	Yes	
AV3_Cer_Hpv	AV3 Participant screening test - Cervical HPV test	0	No	
		1	Yes	
AV3_Cer_Bio	AV3 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV3_Cer_Oth	AV3 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
AV3_Cer_None	AV3 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV3_Cer	Commentary AV3 Participant screening test - Cervical	**	**Commentary Codes for Values	
AV3_Col_Sig	AV3 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
AV3_Col_Sco	AV3 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
AV3_Col_Ctc	AV3 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV3_Col_Fbt	AV3 Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	
AV3_Col_Fit	AV3 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV3_Col_Dna	AV3 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV3_Col_Sto	AV3 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
AV3_Col_Bar	AV3 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
AV3_Col_Bio	AV3 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV3_Col_Oth	AV3 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV3_Col_None	AV3 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_AV3_Col	Commentary AV3 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV3_Lun_Xra	AV3 Participant screening test - Lung Xray	0	No	
		1	Yes	
AV3_Lun_Cts	AV3 Participant screening test - Lung CT scan	0	No	
		1	Yes	
AV3_Lun_Bio	AV3 Participant screening test - Lung biopsy	0	No	
		1	Yes	
AV3_Lun_Oth	AV3 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV3_Lun_None	AV3 Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_AV3_Lun	Commentary AV3 Participant screening test - Lung	**	**Commentary Codes for Values	
AV3_Skn_Ph	AV3 Participant screening test - Skin photographic	0	No	
		1	Yes	
AV3_Skn_Phy	AV3 Participant screening test - Skin physical exam	0	No	
		1	Yes	
AV3_Skn_Bio	AV3 Participant screening test - Skin biopsy	0	No	
		1	Yes	
AV3_Skn_Oth	AV3 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV3_Skn_None	AV3 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV3_Skn	Commentary AV3 Participant screening test - Skin	**	**Commentary Codes for Values	
AV3_Pro_Ant	AV3 Participant screening test - Prostate PSA test	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV3_Pro_Phy	AV3 Participant screening test - Prostate physical exam	0	No	
		1	Yes	
AV3_Pro_Bio	AV3 Participant screening test - Prostate biopsy	0	No	
		1	Yes	
AV3_Pro_Oth	AV3 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV3_Pro_None	AV3 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV3_Pro	Commentary AV3 Participant screening test - Prostate	**	**Commentary Codes for Values	
AV4_Bre_Mam	AV4 Participant screening test - Breast mammogram	0	No	
		1	Yes	
AV4_Bre_Ult	AV4 Participant screening test - Breast ultrasound	0	No	
		1	Yes	
AV4_Bre_Mri	AV4 Participant screening test - Breast MRI	0	No	
		1	Yes	
AV4_Bre_Phy	AV4 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV4_Bre_Bio	AV4 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV4_Bre_Oth	AV4 Participant screening test - Breast other/unsure	0	No	
		1	Yes	
AV4_Bre_None	AV4 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV4_Bre	Commentary AV4 Participant screening test - Breast	**	**Commentary Codes for Values	
AV4_Cer_Pap	AV4 Participant screening test - Cervical pap smear	0	No	
		1	Yes	
AV4_Cer_Hpv	AV4 Participant screening test - Cervical HPV test	0	No	
		1	Yes	
AV4_Cer_Bio	AV4 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV4_Cer_Oth	AV4 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
AV4_Cer_None	AV4 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV4_Cer	Commentary AV4 Participant screening test - Cervical	**	**Commentary Codes for Values	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV4_Col_Sig	AV4 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
AV4_Col_Sco	AV4 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
AV4_Col_Ctc	AV4 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV4_Col_Fbt	AV4 Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	
AV4_Col_Fit	AV4 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV4_Col_Dna	AV4 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
AV4_Col_Sto	AV4 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
AV4_Col_Bar	AV4 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
AV4_Col_Bio	AV4 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV4_Col_Oth	AV4 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV4_Col_None	AV4 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_AV4_Col	Commentary AV4 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV4_Lun_Xra	AV4 Participant screening test - Lung Xray	0	No	
		1	Yes	
AV4_Lun_Cts	AV4 Participant screening test - Lung CT scan	0	No	
		1	Yes	
AV4_Lun_Bio	AV4 Participant screening test - Lung biopsy	0	No	
		1	Yes	
AV4_Lun_Oth	AV4 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV4_Lun_None	AV4 Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_AV4_Lun	Commentary AV4 Participant screening test - Lung	**	**Commentary Codes for Values	
AV4_Skn_Ph	AV4 Participant screening test - Skin photographic	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV4_Skn_Phy	AV4 Participant screening test - Skin physical exam	0	No	
		1	Yes	
AV4_Skn_Bio	AV4 Participant screening test - Skin biopsy	0	No	
		1	Yes	
AV4_Skn_Oth	AV4 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV4_Skn_None	AV4 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV4_Skn	Commentary AV4 Participant screening test - Skin	**	**Commentary Codes for Values	
AV4_Pro_Ant	AV4 Participant screening test - Prostate PSA test	0	No	
		1	Yes	
AV4_Pro_Phy	AV4 Participant screening test - Prostate physical exam	0	No	
		1	Yes	
AV4_Pro_Bio	AV4 Participant screening test - Prostate biopsy	0	No	
		1	Yes	
AV4_Pro_Oth	AV4 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV4_Pro_None	AV4 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV4_Pro	Commentary AV4 Participant screening test - Prostate	**	**Commentary Codes for Values	
AV5_Bre_Mam	AV5 Participant screening test - Breast mammogram	0	No	
		1	Yes	
AV5_Bre_Ult	AV5 Participant screening test - Breast ultrasound	0	No	
		1	Yes	
AV5_Bre_Mri	AV5 Participant screening test - Breast MRI	0	No	
		1	Yes	
AV5_Bre_Phy	AV5 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV5_Bre_Bio	AV5 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV5_Bre_Oth	AV5 Participant screening test - Breast other/unsure	0	No	
		1	Yes	
AV5_Bre_None	AV5 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV5_Bre	Commentary AV5 Participant screening test - Breast	**	**Commentary Codes for Values	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV5_Cer_Pap	AV5 Participant screening test - Cervical pap smear	0	No	
		1	Yes	
AV5_Cer_Hpv	AV5 Participant screening test - Cervical HPV test	0	No	
		1	Yes	
AV5_Cer_Bio	AV5 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV5_Cer_Oth	AV5 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
AV5_Cer_None	AV5 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV5_Cer	Commentary AV5 Participant screening test - Cervical	**	**Commentary Codes for Values	
AV5_Col_Sig	AV5 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
AV5_Col_Sco	AV5 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
AV5_Col_Ctc	AV5 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV5_Col_Fbt	AV5 Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	
AV5_Col_Fit	AV5 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV5_Col_Dna	AV5 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
AV5_Col_Sto	AV5 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
AV5_Col_Bar	AV5 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
AV5_Col_Bio	AV5 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV5_Col_Oth	AV5 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV5_Col_None	AV5 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_AV5_Col	Commentary AV5 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV5_Lun_Xra	AV5 Participant screening test - Lung Xray	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV5_Lun_Cts	AV5 Participant screening test - Lung CT scan	0	No	
		1	Yes	
AV5_Lun_Bio	AV5 Participant screening test - Lung biopsy	0	No	
		1	Yes	
AV5_Lun_Oth	AV5 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV5_Lun_None	AV5 Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_AV5_Lun	Commentary AV5 Participant screening test - Lung	**	**Commentary Codes for Values	
AV5_Skn_Ph	AV5 Participant screening test - Skin photographic	0	No	
		1	Yes	
AV5_Skn_Ph	AV5 Participant screening test - Skin physical exam	0	No	
		1	Yes	
AV5_Skn_Bio	AV5 Participant screening test - Skin biopsy	0	No	
		1	Yes	
AV5_Skn_Oth	AV5 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV5_Skn_None	AV5 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV5_Skn	Commentary AV5 Participant screening test - Skin	**	**Commentary Codes for Values	
AV5_Pro_Ant	AV5 Participant screening test - Prostate PSA test	0	No	
		1	Yes	
AV5_Pro_Ph	AV5 Participant screening test - Prostate physical exam	0	No	
		1	Yes	
AV5_Pro_Bio	AV5 Participant screening test - Prostate biopsy	0	No	
		1	Yes	
AV5_Pro_Oth	AV5 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV5_Pro_None	AV5 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV5_Pro	Commentary AV5 Participant screening test - Prostate	**	**Commentary Codes for Values	
AV6_Bre_Mam	AV6 Participant screening test - Breast mammogram	0	No	
		1	Yes	
AV6_Bre_Ult	AV6 Participant screening test - Breast ultrasound	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV6_Bre_Mri	AV6 Participant screening test - Breast MRI	0	No	
		1	Yes	
AV6_Bre_Phy	AV6 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV6_Bre_Bio	AV6 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV6_Bre_Oth	AV6 Participant screening test - Breast other/unsure	0	No	
		1	Yes	
AV6_Bre_None	AV6 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV6_Bre	Commentary AV6 Participant screening test - Breast	**	**Commentary Codes for Values	
AV6_Cer_Pap	AV6 Participant screening test - Cervical pap smear	0	No	
		1	Yes	
AV6_Cer_Hpv	AV6 Participant screening test - Cervical HPV test	0	No	
		1	Yes	
AV6_Cer_Bio	AV6 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV6_Cer_Oth	AV6 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
AV6_Cer_None	AV6 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV6_Cer	Commentary AV6 Participant screening test - Cervical	**	**Commentary Codes for Values	
AV6_Col_Sig	AV6 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
AV6_Col_Sco	AV6 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
AV6_Col_Ctc	AV6 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV6_Col_Fbt	AV6 Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	
AV6_Col_Fit	AV6 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV6_Col_Dna	AV6 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
AV6_Col_Sto	AV6 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV6_Col_Bar	AV6 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
AV6_Col_Bio	AV6 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV6_Col_Oth	AV6 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV6_Col_None	AV6 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_AV6_Col	Commentary AV6 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV6_Lun_Xra	AV6 Participant screening test - Lung Xray	0	No	
		1	Yes	
AV6_Lun_Cts	AV6 Participant screening test - Lung CT scan	0	No	
		1	Yes	
AV6_Lun_Bio	AV6 Participant screening test - Lung biopsy	0	No	
		1	Yes	
AV6_Lun_Oth	AV6 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV6_Lun_None	AV6 Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_AV6_Lun	Commentary AV6 Participant screening test - Lung	**	**Commentary Codes for Values	
AV6_Skn_Ph	AV6 Participant screening test - Skin photographic	0	No	
		1	Yes	
AV6_Skn_Ph	AV6 Participant screening test - Skin physical exam	0	No	
		1	Yes	
AV6_Skn_Bio	AV6 Participant screening test - Skin biopsy	0	No	
		1	Yes	
AV6_Skn_Oth	AV6 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV6_Skn_None	AV6 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV6_Skn	Commentary AV6 Participant screening test - Skin	**	**Commentary Codes for Values	
AV6_Pro_Ant	AV6 Participant screening test - Prostate PSA test	0	No	
		1	Yes	
AV6_Pro_Ph	AV6 Participant screening test - Prostate physical exam	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV6_Pro_Bio	AV6 Participant screening test - Prostate biopsy	0	No	
		1	Yes	
AV6_Pro_Oth	AV6 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV6_Pro_None	AV6 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV6_Pro	Commentary AV6 Participant screening test - Prostate	**	**Commentary Codes for Values	
AV7_Bre_Mam	AV7 Participant screening test - Breast mammogram	0	No	
		1	Yes	
AV7_Bre_Ult	AV7 Participant screening test - Breast ultrasound	0	No	
		1	Yes	
AV7_Bre_Mri	AV7 Participant screening test - Breast MRI	0	No	
		1	Yes	
AV7_Bre_Phy	AV7 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV7_Bre_Bio	AV7 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV7_Bre_Oth	AV7 Participant screening test - Breast other/unsure	0	No	
		1	Yes	
AV7_Bre_None	AV7 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV7_Bre	Commentary AV7 Participant screening test - Breast	**	**Commentary Codes for Values	
AV7_Cer_Pap	AV7 Participant screening test - Cervical pap smear	0	No	
		1	Yes	
AV7_Cer_Hpv	AV7 Participant screening test - Cervical HPV test	0	No	
		1	Yes	
AV7_Cer_Bio	AV7 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV7_Cer_Oth	AV7 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
AV7_Cer_None	AV7 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV7_Cer	Commentary AV7 Participant screening test - Cervical	**	**Commentary Codes for Values	
AV7_Col_Sig	AV7 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV7_Col_Sco	AV7 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
AV7_Col_Ctc	AV7 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV7_Col_Fbt	AV7 Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	
AV7_Col_Fit	AV7 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV7_Col_Dna	AV7 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
AV7_Col_Sto	AV7 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
AV7_Col_Bar	AV7 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
AV7_Col_Bio	AV7 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV7_Col_Oth	AV7 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV7_Col_None	AV7 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_AV7_Col	Commentary AV7 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV7_Lun_Xra	AV7 Participant screening test - Lung Xray	0	No	
		1	Yes	
AV7_Lun_Cts	AV7 Participant screening test - Lung CT scan	0	No	
		1	Yes	
AV7_Lun_Bio	AV7 Participant screening test - Lung biopsy	0	No	
		1	Yes	
AV7_Lun_Oth	AV7 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV7_Lun_None	AV7 Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_AV7_Lun	Commentary AV7 Participant screening test - Lung	**	**Commentary Codes for Values	
AV7_Skn_Pho	AV7 Participant screening test - Skin photographic	0	No	
		1	Yes	
AV7_Skn_Phy	AV7 Participant screening test - Skin physical exam	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV7_Skn_Bio	AV7 Participant screening test - Skin biopsy	0	No	
		1	Yes	
AV7_Skn_Oth	AV7 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV7_Skn_None	AV7 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV7_Skn	Commentary AV7 Participant screening test - Skin	**	**Commentary Codes for Values	
AV7_Pro_Ant	AV7 Participant screening test - Prostate PSA test	0	No	
		1	Yes	
AV7_Pro_Phy	AV7 Participant screening test - Prostate physical exam	0	No	
		1	Yes	
AV7_Pro_Bio	AV7 Participant screening test - Prostate biopsy	0	No	
		1	Yes	
AV7_Pro_Oth	AV7 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV7_Pro_None	AV7 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV7_Pro	Commentary AV7 Participant screening test - Prostate	**	**Commentary Codes for Values	
AV8_Bre_Mam	AV8 Participant screening test - Breast mammogram	0	No	
		1	Yes	
AV8_Bre_Ult	AV8 Participant screening test - Breast ultrasound	0	No	
		1	Yes	
AV8_Bre_Mri	AV8 Participant screening test - Breast MRI	0	No	
		1	Yes	
AV8_Bre_Phy	AV8 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV8_Bre_Bio	AV8 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV8_Bre_Oth	AV8 Participant screening test - Breast other/unsure	0	No	
		1	Yes	
AV8_Bre_None	AV8 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV8_Bre	Commentary AV8 Participant screening test - Breast	**	**Commentary Codes for Values	
AV8_Cer_Pap	AV8 Participant screening test - Cervical pap smear	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV8_Cer_Hpv	AV8 Participant screening test - Cervical HPV test	0	No	
		1	Yes	
AV8_Cer_Bio	AV8 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV8_Cer_Oth	AV8 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
AV8_Cer_None	AV8 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV8_Cer	Commentary AV8 Participant screening test - Cervical	**	**Commentary Codes for Values	
AV8_Col_Sig	AV8 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
AV8_Col_Sco	AV8 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
AV8_Col_Ctc	AV8 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV8_Col_Fbt	AV8 Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	
AV8_Col_Fit	AV8 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV8_Col_Dna	AV8 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
AV8_Col_Sto	AV8 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
AV8_Col_Bar	AV8 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
AV8_Col_Bio	AV8 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV8_Col_Oth	AV8 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV8_Col_None	AV8 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_AV8_Col	Commentary AV8 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV8_Lun_Xra	AV8 Participant screening test - Lung Xray	0	No	
		1	Yes	
AV8_Lun_Cts	AV8 Participant screening test - Lung CT scan	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV8_Lun_Bio	AV8 Participant screening test - Lung biopsy	0	No	
		1	Yes	
AV8_Lun_Oth	AV8 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV8_Lun_None	AV8 Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_AV8_Lun	Commentary AV8 Participant screening test - Lung	**	**Commentary Codes for Values	
AV8_Skn_Ph	AV8 Participant screening test - Skin photographic	0	No	
		1	Yes	
AV8_Skn_Ph	AV8 Participant screening test - Skin physical exam	0	No	
		1	Yes	
AV8_Skn_Bio	AV8 Participant screening test - Skin biopsy	0	No	
		1	Yes	
AV8_Skn_Oth	AV8 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV8_Skn_None	AV8 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV8_Skn	Commentary AV8 Participant screening test - Skin	**	**Commentary Codes for Values	
AV8_Pro_Ant	AV8 Participant screening test - Prostate PSA test	0	No	
		1	Yes	
AV8_Pro_Ph	AV8 Participant screening test - Prostate physical exam	0	No	
		1	Yes	
AV8_Pro_Bio	AV8 Participant screening test - Prostate biopsy	0	No	
		1	Yes	
AV8_Pro_Oth	AV8 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV8_Pro_None	AV8 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV8_Pro	Commentary AV8 Participant screening test - Prostate	**	**Commentary Codes for Values	
AV9_Bre_Mam	AV9 Participant screening test - Breast mammogram	0	No	
		1	Yes	
AV9_Bre_Ult	AV9 Participant screening test - Breast ultrasound	0	No	
		1	Yes	
AV9_Bre_Mri	AV9 Participant screening test - Breast MRI	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV9_Bre_Phy	AV9 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV9_Bre_Bio	AV9 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV9_Bre_Oth	AV9 Participant screening test - Breast other/unsure	0	No	
		1	Yes	
AV9_Bre_None	AV9 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV9_Bre	Commentary AV9 Participant screening test - Breast	**	**Commentary Codes for Values	
AV9_Cer_Pap	AV9 Participant screening test - Cervical pap smear	0	No	
		1	Yes	
AV9_Cer_Hpv	AV9 Participant screening test - Cervical HPV test	0	No	
		1	Yes	
AV9_Cer_Bio	AV9 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV9_Cer_Oth	AV9 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
AV9_Cer_None	AV9 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV9_Cer	Commentary AV9 Participant screening test - Cervical	**	**Commentary Codes for Values	
AV9_Col_Sig	AV9 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
AV9_Col_Sco	AV9 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
AV9_Col_Ctc	AV9 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV9_Col_Fbt	AV9 Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	
AV9_Col_Fit	AV9 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV9_Col_Dna	AV9 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
AV9_Col_Sto	AV9 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
AV9_Col_Bar	AV9 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV9_Col_Bio	AV9 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV9_Col_Oth	AV9 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV9_Col_None	AV9 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_AV9_Col	Commentary AV9 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV9_Lun_Xra	AV9 Participant screening test - Lung Xray	0	No	
		1	Yes	
AV9_Lun_Cts	AV9 Participant screening test - Lung CT scan	0	No	
		1	Yes	
AV9_Lun_Bio	AV9 Participant screening test - Lung biopsy	0	No	
		1	Yes	
AV9_Lun_Oth	AV9 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV9_Lun_None	AV9 Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_AV9_Lun	Commentary AV9 Participant screening test - Lung	**	**Commentary Codes for Values	
AV9_Skn_Ph	AV9 Participant screening test - Skin photographic	0	No	
		1	Yes	
AV9_Skn_Phy	AV9 Participant screening test - Skin physical exam	0	No	
		1	Yes	
AV9_Skn_Bio	AV9 Participant screening test - Skin biopsy	0	No	
		1	Yes	
AV9_Skn_Oth	AV9 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV9_Skn_None	AV9 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV9_Skn	Commentary AV9 Participant screening test - Skin	**	**Commentary Codes for Values	
AV9_Pro_Ant	AV9 Participant screening test - Prostate PSA test	0	No	
		1	Yes	
AV9_Pro_Phy	AV9 Participant screening test - Prostate physical exam	0	No	
		1	Yes	
AV9_Pro_Bio	AV9 Participant screening test - Prostate biopsy	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV9_Pro_Oth	AV9 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV9_Pro_None	AV9 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV9_Pro	Commentary AV9 Participant screening test - Prostate	**	**Commentary Codes for Values	
AV10_Bre_Mam	AV10 Participant screening test - Breast mammogram	0	No	
		1	Yes	
AV10_Bre_Ult	AV10 Participant screening test - Breast ultrasound	0	No	
		1	Yes	
AV10_Bre_Mri	AV10 Participant screening test - Breast MRI	0	No	
		1	Yes	
AV10_Bre_Phy	AV10 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV10_Bre_Bio	AV10 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV10_Bre_Oth	AV10 Participant screening test - Breast other/unsure	0	No	
		1	Yes	
AV10_Bre_None	AV10 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV10_Bre	Commentary AV10 Participant screening test - Breast	**	**Commentary Codes for Values	
AV10_Cer_Pap	AV10 Participant screening test - Cervical pap smear	0	No	
		1	Yes	
AV10_Cer_Hpv	AV10 Participant screening test - Cervical HPV test	0	No	
		1	Yes	
AV10_Cer_Bio	AV10 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV10_Cer_Oth	AV10 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
AV10_Cer_None	AV10 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV10_Cer	Commentary AV10 Participant screening test - Cervical	**	**Commentary Codes for Values	
AV10_Col_Sig	AV10 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
AV10_Col_Sco	AV10 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV10_Col_Ctc	AV10 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV10_Col_Fbt	AV10 Participant screening test - Colorectal stool - FOBt	0	No	
		1	Yes	
AV10_Col_Fit	AV10 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV10_Col_Dna	AV10 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
AV10_Col_Sto	AV10 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
AV10_Col_Bar	AV10 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
AV10_Col_Bio	AV10 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV10_Col_Oth	AV10 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV10_Col_None	AV10 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_AV10_Col	Commentary AV10 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV10_Lun_Xra	AV10 Participant screening test - Lung Xray	0	No	
		1	Yes	
AV10_Lun_Cts	AV10 Participant screening test - Lung CT scan	0	No	
		1	Yes	
AV10_Lun_Bio	AV10 Participant screening test - Lung biopsy	0	No	
		1	Yes	
AV10_Lun_Oth	AV10 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV10_Lun_None	AV10 Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_AV10_Lun	Commentary AV10 Participant screening test - Lung	**	**Commentary Codes for Values	
AV10_Skn_Pho	AV10 Participant screening test - Skin photographic	0	No	
		1	Yes	
AV10_Skn_Phy	AV10 Participant screening test - Skin physical exam	0	No	
		1	Yes	
AV10_Skn_Bio	AV10 Participant screening test - Skin biopsy	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV10_Skn_Oth	AV10 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV10_Skn_None	AV10 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV10_Skn	Commentary AV10 Participant screening test - Skin	**	**Commentary Codes for Values	
AV10_Pro_Ant	AV10 Participant screening test - Prostate PSA test	0	No	
		1	Yes	
AV10_Pro_Phy	AV10 Participant screening test - Prostate physical exam	0	No	
		1	Yes	
AV10_Pro_Bio	AV10 Participant screening test - Prostate biopsy	0	No	
		1	Yes	
AV10_Pro_Oth	AV10 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV10_Pro_None	AV10 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV10_Pro	Commentary AV10 Participant screening test - Prostate	**	**Commentary Codes for Values	
AV11_Bre_Mam	AV11 Participant screening test - Breast mammogram	0	No	
		1	Yes	
AV11_Bre_Ult	AV11 Participant screening test - Breast ultrasound	0	No	
		1	Yes	
AV11_Bre_Mri	AV11 Participant screening test - Breast MRI	0	No	
		1	Yes	
AV11_Bre_Phy	AV11 Participant screening test - Breast physical exam	0	No	
		1	Yes	
AV11_Bre_Bio	AV11 Participant screening test - Breast biopsy	0	No	
		1	Yes	
AV11_Bre_Oth	AV11 Participant screening test - Breast other/unsure	0	No	
		1	Yes	
AV11_Bre_None	AV11 Participant screening test - Breast none of the above	0	No	
		1	Yes	
C_AV11_Bre	Commentary AV11 Participant screening test - Breast	**	**Commentary Codes for Values	
AV11_Cer_Pap	AV11 Participant screening test - Cervical pap smear	0	No	
		1	Yes	
AV11_Cer_Hpv	AV11 Participant screening test - Cervical HPV test	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV11_Cer_Bio	AV11 Participant screening test - Cervical biopsy	0	No	
		1	Yes	
AV11_Cer_Oth	AV11 Participant screening test - Cervical other/unsure	0	No	
		1	Yes	
AV11_Cer_None	AV11 Participant screening test - Cervical none of the above	0	No	
		1	Yes	
C_AV11_Cer	Commentary AV11 Participant screening test - Cervical	**	**Commentary Codes for Values	
AV11_Col_Sig	AV11 Participant screening test - Colorectal sigmoidoscopy	0	No	
		1	Yes	
AV11_Col_Sco	AV11 Participant screening test - Colorectal colonoscopy	0	No	
		1	Yes	
AV11_Col_Ctc	AV11 Participant screening test - Colorectal virtual/CT	0	No	
		1	Yes	
AV11_Col_Fbt	AV11 Participant screening test - Colorectal stool - FOBT	0	No	
		1	Yes	
AV11_Col_Fit	AV11 Participant screening test - Colorectal stool - FIT	0	No	
		1	Yes	
AV11_Col_Dna	AV11 Participant screening test - Colorectal stool - DNA	0	No	
		1	Yes	
AV11_Col_Sto	AV11 Participant screening test - Colorectal stool - other test/unsure	0	No	
		1	Yes	
AV11_Col_Bar	AV11 Participant screening test - Colorectal barium enema	0	No	
		1	Yes	
AV11_Col_Bio	AV11 Participant screening test - Colorectal biopsy	0	No	
		1	Yes	
AV11_Col_Oth	AV11 Participant screening test - Colorectal other/unsure	0	No	
		1	Yes	
AV11_Col_None	AV11 Participant screening test - Colorectal none of the above	0	No	
		1	Yes	
C_AV11_Col	Commentary AV11 Participant screening test - Colorectal	**	**Commentary Codes for Values	
AV11_Lun_Xra	AV11 Participant screening test - Lung Xray	0	No	
		1	Yes	
AV11_Lun_Cts	AV11 Participant screening test - Lung CT scan	0	No	
		1	Yes	
AV11_Lun_Bio	AV11 Participant screening test - Lung biopsy	0	No	
		1	Yes	

Section B3 Longitudinal cancer screening				
Variable	Variable description	Value	Value label	Notes
AV11_Lun_Oth	AV11 Participant screening test - Lung other/unsure	0	No	
		1	Yes	
AV11_Lun_None	AV11 Participant screening test - Lung none of the above	0	No	
		1	Yes	
C_AV11_Lun	Commentary AV11 Participant screening test - Lung	**	**Commentary Codes for Values	
AV11_Skn_Ph	AV11 Participant screening test - Skin photographic	0	No	
		1	Yes	
AV11_Skn_Ph	AV11 Participant screening test - Skin physical exam	0	No	
		1	Yes	
AV11_Skn_Bio	AV11 Participant screening test - Skin biopsy	0	No	
		1	Yes	
AV11_Skn_Oth	AV11 Participant screening test - Skin other/unsure	0	No	
		1	Yes	
AV11_Skn_None	AV11 Participant screening test - Skin none of the above	0	No	
		1	Yes	
C_AV11_Skn	Commentary AV11 Participant screening test - Skin	**	**Commentary Codes for Values	
AV11_Pro_Ant	AV11 Participant screening test - Prostate PSA test	0	No	
		1	Yes	
AV11_Pro_Ph	AV11 Participant screening test - Prostate physical exam	0	No	
		1	Yes	
AV11_Pro_Bio	AV11 Participant screening test - Prostate biopsy	0	No	
		1	Yes	
AV11_Pro_Oth	AV11 Participant screening test - Prostate other/unsure	0	No	
		1	Yes	
AV11_Pro_None	AV11 Participant screening test - Prostate none of the above	0	No	
		1	Yes	
C_AV11_Pro	Commentary AV11 Participant screening test - Prostate	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
BL_Hb	BL Hemoglobin (g/dL)	Num	Numerical	
C_BL_Hb	Commentary BL Hemoglobin	**	**Commentary Codes for Values	
BL_LDL_mmolL	BL Low-density lipoprotein (mmol/L)	Num	Numerical	
BL_LDL_mgDL	BL Low-density lipoprotein (mg/dL)	Num	Numerical	
C_BL_LDL	Commentary BL LDL	**	**Commentary Codes for Values	
BL_HDL_mmolL	BL High-density lipoprotein (mmol/L)	Num	Numerical	
BL_HDL_mgDL	BL High-density lipoprotein (mg/dL)	Num	Numerical	
C_BL_HDL	Commentary BL HDL	**	**Commentary Codes for Values	
BL_Tg_mmolL	BL Triglyceride (mmol/L)	Num	Numerical	
BL_Tg_mgDL	BL Triglyceride (mg/dL)	Num	Numerical	
C_BL_Tg	Commentary BL Triglyceride	**	**Commentary Codes for Values	
BL_Cr_umolL	BL Creatinine (umol/L)	Num	Numerical	
BL_Cr_mgDL	BL Creatinine (mg/dL)	Num	Numerical	
C_BL_Cr	Commentary BL Creatinine	**	**Commentary Codes for Values	
BL_Glc_mmolL	BL Glucose (mmol/L)	Num	Numerical	
BL_Glc_mgDL	BL Glucose (mg/dL)	Num	Numerical	
C_BL_Glc	Commentary BL Glucose	**	**Commentary Codes for Values	
BL_TC_mmolL	BL Total cholesterol (mmol/L)	Num	Numerical	
BL_TC_mgDL	BL Total cholesterol (mg/dL)	Num	Numerical	
C_BL_TC	Commentary BL Total cholesterol	**	**Commentary Codes for Values	
BL_ACR_mgMmol	BL Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
BL_ACR_uMg	BL Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
BL_ACR_mgMmol_Range	BL Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
BL_ACR_uMg_Range	BL Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
BL_ACR_mgMmol_LessThan	BL Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
BL_ACR_uMg_LessThan	BL Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
C_BL_ACR	Commentary BL ACR	**	**Commentary Codes for Values	
BL_fwACR_mgMmol	BL FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
BL_fwACR_uMg	BL FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
BL_fwACR_mgMmol_Range	BL FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
BL_fwACR_uMg_Range	BL FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
BL_fwACR_mgMmol_LessThan	BL FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
BL_fwACR_uMg_LessThan	BL FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_BL_fwACR	Commentary BL FwUp ACR	**	**Commentary Codes for Values	
BL_eGFR_MDRD	BL Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_BL_eGFR_MDRD	Commentary BL Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
BL_eGFR_CKD	BL Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_BL_eGFR_CKD	Commentary BL Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
BL_RBC	BL Red blood count (x10 ¹² /L)	Num	Numerical	
C_BL_RBC	Commentary BL Red blood count	**	**Commentary Codes for Values	
BL_Hematocrit_LL	BL Hematocrit (L/L)	Num	Numerical	
BL_Hematocrit_Pct	BL Hematocrit (%)	Num	Numerical	
C_BL_Hematocrit	Commentary BL Hematocrit	**	**Commentary Codes for Values	
BL_MCV	BL Mean corpuscular volume (fL)	Num	Numerical	
C_BL_MCV	Commentary BL Mean corpuscular volume	**	**Commentary Codes for Values	
BL_MCH	BL Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_BL_MCH	Commentary BL Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
BL_MCHC_gL	BL Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
BL_MCHC_gDL	BL Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_BL_MCHC	Commentary BL Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
BL_RDW	BL Red cell distribution width (%)	Num	Numerical	
C_BL_RDW	Commentary BL Red cell distribution width	**	**Commentary Codes for Values	
BL_WCC	BL White cell count	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
C_BL_WCC	Commentary BL White cell count	**	**Commentary Codes for Values	
BL_Neutrophils	BL Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_BL_Neutrophils	Commentary BL Neutrophils	**	**Commentary Codes for Values	
BL_Lymphocytes	BL Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_BL_Lymphocytes	Commentary BL Lymphocytes	**	**Commentary Codes for Values	
BL_Monocytes	BL Monocytes (x10 ⁹ /L)	Num	Numerical	
C_BL_Monocytes	Commentary BL Monocytes	**	**Commentary Codes for Values	
BL_Eosinophils	BL Eosinophils (x10 ⁹ /L)	Num	Numerical	
BL_Eosinophils_LessThan	BL Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_BL_Eosinophils	Commentary BL Eosinophils	**	**Commentary Codes for Values	
BL_Basophils	BL Basophils (x10 ⁹ /L)	Num	Numerical	
BL_Basophils_LessThan	BL Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_BL_Basophils	Commentary BL Basophils	**	**Commentary Codes for Values	
BL_Platelets	BL Platelets (x10 ⁹ /L)	Num	Numerical	
C_BL_Platelets	Commentary BL Platelets	**	**Commentary Codes for Values	
BL_Hba	BL Glycosylated hemoglobin	Num	Numerical	
C_BL_Hba	Commentary BL HbA1c	**	**Commentary Codes for Values	
BL_Hb_DSR	BL Hemoglobin - days since randomization	Num	Numerical	
C_BL_Hb_DSR	Commentary BL Hemoglobin - days since randomization	**	**Commentary Codes for Values	
BL_Cr_DSR	BL Creatinine - days since randomization	Num	Numerical	
C_BL_Cr_DSR	Commentary BL Creatinine - days since randomization	**	**Commentary Codes for Values	
BL_Glc_DSR	BL Glucose - days since randomization	Num	Numerical	
C_BL_Glc_DSR	Commentary BL Glucose - days since randomization	**	**Commentary Codes for Values	
BL_ACR_DSR	BL Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_BL_ACR_DSR	Commentary BL ACR - days since randomization	**	**Commentary Codes for Values	
BL_fwACR_DSR	BL FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_BL_fwACR_DSR	Commentary BL FwUp ACR - days since randomization	**	**Commentary Codes for Values	
BL_Fbe_DSR	BL Full blood examination - days since randomization	Num	Numerical	
C_BL_Fbe_DSR	Commentary BL FBE - days since randomization	**	**Commentary Codes for Values	
BL_Hba_DSR	BL Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_BL_Hba_DSR	Commentary BL HbA1c - days since randomization	**	**Commentary Codes for Values	
AV1_Hb	AV1 Hemoglobin (g/dL)	Num	Numerical	
C_AV1_Hb	Commentary AV1 Hemoglobin	**	**Commentary Codes for Values	
AV1_LDL_mmolL	AV1 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV1_LDL_mgDL	AV1 Low-density lipoprotein (mg/dL)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
C_AV1_LDL	Commentary AV1 LDL	**	**Commentary Codes for Values	
AV1_HDL_mmolL	AV1 High-density lipoprotein (mmol/L)	Num	Numerical	
AV1_HDL_mgDL	AV1 High-density lipoprotein (mg/dL)	Num	Numerical	
C_AV1_HDL	Commentary AV1 HDL	**	**Commentary Codes for Values	
AV1_Tg_mmolL	AV1 Triglyceride (mmol/L)	Num	Numerical	
AV1_Tg_mgDL	AV1 Triglyceride (mg/dL)	Num	Numerical	
C_AV1_Tg	Commentary AV1 Triglyceride	**	**Commentary Codes for Values	
AV1_Cr_umolL	AV1 Creatinine (umol/L)	Num	Numerical	
AV1_Cr_mgDL	AV1 Creatinine (mg/dL)	Num	Numerical	
C_AV1_Cr	Commentary AV1 Creatinine	**	**Commentary Codes for Values	
AV1_Glc_mmolL	AV1 Glucose (mmol/L)	Num	Numerical	
AV1_Glc_mgDL	AV1 Glucose (mg/dL)	Num	Numerical	
C_AV1_Glc	Commentary AV1 Glucose	**	**Commentary Codes for Values	
AV1_TC_mmolL	AV1 Total cholesterol (mmol/L)	Num	Numerical	
AV1_TC_mgDL	AV1 Total cholesterol (mg/dL)	Num	Numerical	
C_AV1_TC	Commentary AV1 Total cholesterol	**	**Commentary Codes for Values	
AV1_ACR_mgMmol	AV1 Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV1_ACR_uMg	AV1 Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV1_ACR_mgMmol_Range	AV1 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV1_ACR_uMg_Range	AV1 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV1_ACR_mgMmol_LessThan	AV1 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV1_ACR_uMg_LessThan	AV1 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV1_ACR	Commentary AV1 ACR	**	**Commentary Codes for Values	
AV1_fwACR_mgMmol	AV1 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV1_fwACR_uMg	AV1 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV1_fwACR_mgMmol_Range	AV1 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV1_fwACR_uMg_Range	AV1 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV1_fwACR_mgMmol_LessThan	AV1 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV1_fwACR_uMg_LessThan	AV1 FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV1_fwACR	Commentary AV1 FwUp ACR	**	**Commentary Codes for Values	
AV1_eGFR_MDRD	AV1 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_AV1_eGFR_MDRD	Commentary AV1 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV1_eGFR_CKD	AV1 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV1_eGFR_CKD	Commentary AV1 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV1_RBC	AV1 Red blood count (x10 ¹² /L)	Num	Numerical	
C_AV1_RBC	Commentary AV1 Red blood count	**	**Commentary Codes for Values	
AV1_Hematocrit_LL	AV1 Hematocrit (L/L)	Num	Numerical	
AV1_Hematocrit_Pct	AV1 Hematocrit (%)	Num	Numerical	
C_AV1_Hematocrit	Commentary AV1 Hematocrit	**	**Commentary Codes for Values	
AV1_MCV	AV1 Mean corpuscular volume (fL)	Num	Numerical	
C_AV1_MCV	Commentary AV1 Mean corpuscular volume	**	**Commentary Codes for Values	
AV1_MCH	AV1 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV1_MCH	Commentary AV1 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
AV1_MCHC_gL	AV1 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV1_MCHC_gDL	AV1 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV1_MCHC	Commentary AV1 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV1_RDW	AV1 Red cell distribution width (%)	Num	Numerical	
C_AV1_RDW	Commentary AV1 Red cell distribution width	**	**Commentary Codes for Values	
AV1_WCC	AV1 White cell count	Num	Numerical	
C_AV1_WCC	Commentary AV1 White cell count	**	**Commentary Codes for Values	
AV1_Neutrophils	AV1 Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_AV1_Neutrophils	Commentary AV1 Neutrophils	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV1_Lymphocytes	AV1 Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_AV1_Lymphocytes	Commentary AV1 Lymphocytes	**	**Commentary Codes for Values	
AV1_Monocytes	AV1 Monocytes (x10 ⁹ /L)	Num	Numerical	
C_AV1_Monocytes	Commentary AV1 Monocytes	**	**Commentary Codes for Values	
AV1_Eosinophils	AV1 Eosinophils (x10 ⁹ /L)	Num	Numerical	
AV1_Eosinophils_LessThan	AV1 Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV1_Eosinophils	Commentary AV1 Eosinophils	**	**Commentary Codes for Values	
AV1_Basophils	AV1 Basophils (x10 ⁹ /L)	Num	Numerical	
AV1_Basophils_LessThan	AV1 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV1_Basophils	Commentary AV1 Basophils	**	**Commentary Codes for Values	
AV1_Platelets	AV1 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV1_Platelets	Commentary AV1 Platelets	**	**Commentary Codes for Values	
AV1_Hba	AV1 Glycosylated hemoglobin	Num	Numerical	
C_AV1_Hba	Commentary AV1 HbA1c	**	**Commentary Codes for Values	
AV1_Hb_DSR	AV1 Hemoglobin - days since randomization	Num	Numerical	
C_AV1_Hb_DSR	Commentary AV1 Hb - days since randomization	**	**Commentary Codes for Values	
AV1_Cr_DSR	AV1 Creatinine - days since randomization	Num	Numerical	
C_AV1_Cr_DSR	Commentary AV1 Creatinine - days since randomization	**	**Commentary Codes for Values	
AV1_Glc_DSR	AV1 Glucose - days since randomization	Num	Numerical	
C_AV1_Glc_DSR	Commentary AV1 Glucose - days since randomization	**	**Commentary Codes for Values	
AV1_ACR_DSR	AV1 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV1_ACR_DSR	Commentary AV1 ACR - days since randomization	**	**Commentary Codes for Values	
AV1_fwACR_DSR	AV1 FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV1_fwACR_DSR	Commentary AV1 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV1_Fbe_DSR	AV1 Full blood examination - days since randomization	Num	Numerical	
C_AV1_Fbe_DSR	Commentary AV1 FBE - days since randomization	**	**Commentary Codes for Values	
AV1_Hba_DSR	AV1 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV1_Hba_DSR	Commentary AV1 HbA1c - days since randomization	**	**Commentary Codes for Values	
AV2_Hb	AV2 Hemoglobin (g/dL)	Num	Numerical	
C_AV2_Hb	Commentary AV2 Hemoglobin	**	**Commentary Codes for Values	
AV2_LDL_mmolL	AV2 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV2_LDL_mgDL	AV2 Low-density lipoprotein (mg/dL)	Num	Numerical	
C_AV2_LDL	Commentary AV2 LDL	**	**Commentary Codes for Values	
AV2_HDL_mmolL	AV2 High-density lipoprotein (mmol/L)	Num	Numerical	
AV2_HDL_mgDL	AV2 High-density lipoprotein (mg/dL)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
C_AV2_HDL	Commentary AV2 HDL	**	**Commentary Codes for Values	
AV2_Tg_mmolL	AV2 Triglyceride (mmol/L)	Num	Numerical	
AV2_Tg_mgDL	AV2 Triglyceride (mg/dL)	Num	Numerical	
C_AV2_Tg	Commentary AV2 Triglyceride	**	**Commentary Codes for Values	
AV2_Cr_umolL	AV2 Creatinine (umol/L)	Num	Numerical	
AV2_Cr_mgDL	AV2 Creatinine (mg/dL)	Num	Numerical	
C_AV2_Cr	Commentary AV2 Creatinine	**	**Commentary Codes for Values	
AV2_Glc_mmolL	AV2 Glucose (mmol/L)	Num	Numerical	
AV2_Glc_mgDL	AV2 Glucose (mg/dL)	Num	Numerical	
C_AV2_Glc	Commentary AV2 Glucose	**	**Commentary Codes for Values	
AV2_TC_mmolL	AV2 Total cholesterol (mmol/L)	Num	Numerical	
AV2_TC_mgDL	AV2 Total cholesterol (mg/dL)	Num	Numerical	
C_AV2_TC	Commentary AV2 Total cholesterol	**	**Commentary Codes for Values	
AV2_ACR_mgMmol	AV2 Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV2_ACR_uMg	AV2 Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV2_ACR_mgMmol_Range	AV2 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV2_ACR_uMg_Range	AV2 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV2_ACR_mgMmol_LessThan	AV2 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV2_ACR_uMg_LessThan	AV2 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV2_ACR	Commentary AV2 ACR	**	**Commentary Codes for Values	
AV2_fwACR_mgMmol	AV2 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV2_fwACR_uMg	AV2 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV2_fwACR_mgMmol_Range	AV2 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV2_fwACR_ugMg_Range	AV2 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV2_fwACR_mgMmol_LessThan	AV2 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV2_fwACR_ugMg_LessThan	AV2 FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV2_fwACR	Commentary AV2 FwUp ACR	**	**Commentary Codes for Values	
AV2_eGFR_MDRD	AV2 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_AV2_eGFR_MDRD	Commentary AV2 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV2_eGFR_CKD	AV2 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV2_eGFR_CKD	Commentary AV2 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV2_RBC	AV2 Red blood count (x10 ¹² /L)	Num	Numerical	
C_AV2_RBC	Commentary AV2 Red blood count	**	**Commentary Codes for Values	
AV2_Hematocrit_LL	AV2 Hematocrit (L/L)	Num	Numerical	
AV2_Hematocrit_Pct	AV2 Hematocrit (%)	Num	Numerical	
C_AV2_Hematocrit	Commentary AV2 Hematocrit	**	**Commentary Codes for Values	
AV2_MCV	AV2 Mean corpuscular volume (fL)	Num	Numerical	
C_AV2_MCV	Commentary AV2 Mean corpuscular volume	**	**Commentary Codes for Values	
AV2_MCH	AV2 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV2_MCH	Commentary AV2 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
AV2_MCHC_gL	AV2 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV2_MCHC_gDL	AV2 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV2_MCHC	Commentary AV2 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV2_RDW	AV2 Red cell distribution width (%)	Num	Numerical	
C_AV2_RDW	Commentary AV2 Red cell distribution width	**	**Commentary Codes for Values	
AV2_WCC	AV2 White cell count	Num	Numerical	
C_AV2_WCC	Commentary AV2 White cell count	**	**Commentary Codes for Values	
AV2_Neutrophils	AV2 Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_AV2_Neutrophils	Commentary AV2 Neutrophils	**	**Commentary Codes for Values	
AV2_Lymphocytes	AV2 Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_AV2_Lymphocytes	Commentary AV2 Lymphocytes	**	**Commentary Codes for Values	
AV2_Monocytes	AV2 Monocytes (x10 ⁹ /L)	Num	Numerical	
C_AV2_Monocytes	Commentary AV2 Monocytes	**	**Commentary Codes for Values	
AV2_Eosinophils	AV2 Eosinophils (x10 ⁹ /L)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV2_Eosinophils_LessThan	AV2 Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV2_Eosinophils	Commentary AV2 Eosinophils	**	**Commentary Codes for Values	
AV2_Basophils	AV2 Basophils (x10 ⁹ /L)	Num	Numerical	
AV2_Basophils_LessThan	AV2 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV2_Basophils	Commentary AV2 Basophils	**	**Commentary Codes for Values	
AV2_Platelets	AV2 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV2_Platelets	Commentary AV2 Platelets	**	**Commentary Codes for Values	
AV2_Hba	AV2 Glycosylated hemoglobin	Num	Numerical	
C_AV2_Hba	Commentary AV2 HbA1c	**	**Commentary Codes for Values	
AV2_Hb_DSR	AV2 Hemoglobin - days since randomization	Num	Numerical	
C_AV2_Hb_DSR	Commentary AV2 Hb - days since randomization	**	**Commentary Codes for Values	
AV2_Cr_DSR	AV2 Creatinine - days since randomization	Num	Numerical	
C_AV2_Cr_DSR	Commentary AV2 Creatinine - days since randomization	**	**Commentary Codes for Values	
AV2_Glc_DSR	AV2 Glucose - days since randomization	Num	Numerical	
C_AV2_Glc_DSR	Commentary AV2 Glucose - days since randomization	**	**Commentary Codes for Values	
AV2_ACR_DSR	AV2 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV2_ACR_DSR	Commentary AV2 ACR - days since randomization	**	**Commentary Codes for Values	
AV2_fwACR_DSR	AV2 FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV2_fwACR_DSR	Commentary AV2 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV2_Fbe_DSR	AV2 Full blood examination - days since randomization	Num	Numerical	
C_AV2_Fbe_DSR	Commentary AV2 FBE - days since randomization	**	**Commentary Codes for Values	
AV2_Hba_DSR	AV2 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV2_Hba_DSR	Commentary AV2 HbA1c - days since randomization	**	**Commentary Codes for Values	
AV3_Hb	AV3 Hemoglobin (g/dL)	Num	Numerical	
C_AV3_Hb	Commentary AV3 Hemoglobin	**	**Commentary Codes for Values	
AV3_LDL_mmolL	AV3 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV3_LDL_mgDL	AV3 Low-density lipoprotein (mg/dL)	Num	Numerical	
C_AV3_LDL	Commentary AV3 LDL	**	**Commentary Codes for Values	
AV3_HDL_mmolL	AV3 High-density lipoprotein (mmol/L)	Num	Numerical	
AV3_HDL_mgDL	AV3 High-density lipoprotein (mg/dL)	Num	Numerical	
C_AV3_HDL	Commentary AV3 HDL	**	**Commentary Codes for Values	
AV3_Tg_mmolL	AV3 Triglyceride (mmol/L)	Num	Numerical	
AV3_Tg_mgDL	AV3 Triglyceride (mg/dL)	Num	Numerical	
C_AV3_Tg	Commentary AV3 Triglyceride	**	**Commentary Codes for Values	
AV3_Cr_umolL	AV3 Creatinine (umol/L)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV3_Cr_mgDL	AV3 Creatinine (mg/dL)	Num	Numerical	
C_AV3_Cr	Commentary AV3 Creatinine	**	**Commentary Codes for Values	
AV3_Glc_mmolL	AV3 Glucose (mmol/L)	Num	Numerical	
AV3_Glc_mgDL	AV3 Glucose (mg/dL)	Num	Numerical	
C_AV3_Glc	Commentary AV3 Glucose	**	**Commentary Codes for Values	
AV3_TC_mmolL	AV3 Total cholesterol (mmol/L)	Num	Numerical	
AV3_TC_mgDL	AV3 Total cholesterol (mg/dL)	Num	Numerical	
C_AV3_TC	Commentary AV3 Total cholesterol	**	**Commentary Codes for Values	
AV3_ACR_mgMmol	AV3 Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV3_ACR_uMg	AV3 Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV3_ACR_mgMmol_Range	AV3 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV3_ACR_uMg_Range	AV3 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV3_ACR_mgMmol_LessThan	AV3 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV3_ACR_uMg_LessThan	AV3 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV3_ACR	Commentary AV3 ACR	**	**Commentary Codes for Values	
AV3_fwACR_mgMmol	AV3 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV3_fwACR_uMg	AV3 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV3_fwACR_mgMmol_Range	AV3 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV3_fwACR_uMg_Range	AV3 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV3_fwACR_mgMmol_LessThan	AV3 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV3_fwACR_uMg_LessThan	AV3 FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV3_fwACR	Commentary AV3 FwUp ACR	**	**Commentary Codes for Values	
AV3_eGFR_MDRD	AV3 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_AV3_eGFR_MDRD	Commentary AV3 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV3_eGFR_CKD	AV3 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV3_eGFR_CKD	Commentary AV3 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV3_RBC	AV3 Red blood count ($\times 10^{12}/L$)	Num	Numerical	
C_AV3_RBC	Commentary AV3 Red blood count	**	**Commentary Codes for Values	
AV3_Hematocrit_LL	AV3 Hematocrit (L/L)	Num	Numerical	
AV3_Hematocrit_Pct	AV3 Hematocrit (%)	Num	Numerical	
C_AV3_Hematocrit	Commentary AV3 Hematocrit	**	**Commentary Codes for Values	
AV3_MCV	AV3 Mean corpuscular volume (fL)	Num	Numerical	
C_AV3_MCV	Commentary AV3 Mean corpuscular volume	**	**Commentary Codes for Values	
AV3_MCH	AV3 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV3_MCH	Commentary AV3 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
AV3_MCHC_gL	AV3 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV3_MCHC_gDL	AV3 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV3_MCHC	Commentary AV3 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV3_RDW	AV3 Red cell distribution width (%)	Num	Numerical	
C_AV3_RDW	Commentary AV3 Red cell distribution width	**	**Commentary Codes for Values	
AV3_WCC	AV3 White cell count	Num	Numerical	
C_AV3_WCC	Commentary AV3 White cell count	**	**Commentary Codes for Values	
AV3_Neutrophils	AV3 Neutrophils ($\times 10^9/L$)	Num	Numerical	
C_AV3_Neutrophils	Commentary AV3 Neutrophils	**	**Commentary Codes for Values	
AV3_Lymphocytes	AV3 Lymphocytes ($\times 10^9/L$)	Num	Numerical	
C_AV3_Lymphocytes	Commentary AV3 Lymphocytes	**	**Commentary Codes for Values	
AV3_Monocytes	AV3 Monocytes ($\times 10^9/L$)	Num	Numerical	
C_AV3_Monocytes	Commentary AV3 Monocytes	**	**Commentary Codes for Values	
AV3_Eosinophils	AV3 Eosinophils ($\times 10^9/L$)	Num	Numerical	
AV3_Eosinophils_LessThan	AV3 Eosinophils ($\times 10^9/L$) recorded as 'less than' the provided number	Num	Numerical	
C_AV3_Eosinophils	Commentary AV3 Eosinophils	**	**Commentary Codes for Values	
AV3_Basophils	AV3 Basophils ($\times 10^9/L$)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV3_Basophils_LessThan	AV3 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV3_Basophils	Commentary AV3 Basophils	**	**Commentary Codes for Values	
AV3_Platelets	AV3 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV3_Platelets	Commentary AV3 Platelets	**	**Commentary Codes for Values	
AV3_Hba	AV3 Glycosylated hemoglobin	Num	Numerical	
C_AV3_Hba	Commentary AV3 HbA1c	**	**Commentary Codes for Values	
AV3_Hb_DSR	AV3 Hemoglobin - days since randomization	Num	Numerical	
C_AV3_Hb_DSR	Commentary AV3 Hb - days since randomization	**	**Commentary Codes for Values	
AV3_Cr_DSR	AV3 Creatinine - days since randomization	Num	Numerical	
C_AV3_Cr_DSR	Commentary AV3 Creatinine - days since randomization	**	**Commentary Codes for Values	
AV3_Glc_DSR	AV3 Glucose - days since randomization	Num	Numerical	
C_AV3_Glc_DSR	Commentary AV3 Glucose - days since randomization	**	**Commentary Codes for Values	
AV3_ACR_DSR	AV3 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV3_ACR_DSR	Commentary AV3 ACR - days since randomization	**	**Commentary Codes for Values	
AV3_fwACR_DSR	AV3 FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV3_fwACR_DSR	Commentary AV3 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV3_Fbe_DSR	AV3 Full blood examination - days since randomization	Num	Numerical	
C_AV3_Fbe_DSR	Commentary AV3 FBE - days since randomization	**	**Commentary Codes for Values	
AV3_Hba_DSR	AV3 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV3_Hba_DSR	Commentary AV3 HbA1c - days since randomization	**	**Commentary Codes for Values	
AV4_Hb	AV4 Hemoglobin (g/dL)	Num	Numerical	
C_AV4_Hb	Commentary AV4 Hemoglobin	**	**Commentary Codes for Values	
AV4_LDL_mmolL	AV4 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV4_LDL_mgDL	AV4 Low-density lipoprotein (mg/dL)	Num	Numerical	
C_AV4_LDL	Commentary AV4 LDL	**	**Commentary Codes for Values	
AV4_HDL_mmolL	AV4 High-density lipoprotein (mmol/L)	Num	Numerical	
AV4_HDL_mgDL	AV4 High-density lipoprotein (mg/dL)	Num	Numerical	
C_AV4_HDL	Commentary AV4 HDL	**	**Commentary Codes for Values	
AV4_Tg_mmolL	AV4 Triglyceride (mmol/L)	Num	Numerical	
AV4_Tg_mgDL	AV4 Triglyceride (mg/dL)	Num	Numerical	
C_AV4_Tg	Commentary AV4 Triglyceride	**	**Commentary Codes for Values	
AV4_Cr_umolL	AV4 Creatinine (umol/L)	Num	Numerical	
AV4_Cr_mgDL	AV4 Creatinine (mg/dL)	Num	Numerical	
C_AV4_Cr	Commentary AV4 Creatinine	**	**Commentary Codes for Values	
AV4_Glc_mmolL	AV4 Glucose (mmol/L)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV4_Glc_mgDL	AV4 Glucose (mg/dL)	Num	Numerical	
C_AV4_Glc	Commentary AV4 Glucose	**	**Commentary Codes for Values	
AV4_TC_mmolL	AV4 Total cholesterol (mmol/L)	Num	Numerical	
AV4_TC_mgDL	AV4 Total cholesterol (mg/dL)	Num	Numerical	
C_AV4_TC	Commentary AV4 Total cholesterol	**	**Commentary Codes for Values	
AV4_ACR_mgMmol	AV4 Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV4_ACR_uMg	AV4 Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV4_ACR_mgMmol_Range	AV4 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV4_ACR_uMg_Range	AV4 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV4_ACR_mgMmol_LessThan	AV4 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV4_ACR_uMg_LessThan	AV4 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV4_ACR	Commentary AV4 ACR	**	**Commentary Codes for Values	
AV4_fwACR_mgMmol	AV4 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV4_fwACR_uMg	AV4 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV4_fwACR_mgMmol_Range	AV4 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV4_fwACR_uMg_Range	AV4 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV4_fwACR_mgMmol_LessThan	AV4 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV4_fwACR_ugMg_LessThan	AV4 FwUp a lbumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV4_fwACR	Commentary AV4 FwUp ACR	**	**Commentary Codes for Values	
AV4_eGFR_MDRD	AV4 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_AV4_eGFR_MDRD	Commentary AV4 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV4_eGFR_CKD	AV4 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV4_eGFR_CKD	Commentary AV4 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV4_RBC	AV4 Red blood count (x10 ¹² /L)	Num	Numerical	
C_AV4_RBC	Commentary AV4 Red blood count	**	**Commentary Codes for Values	
AV4_Hematocrit_LL	AV4 Hematocrit (L/L)	Num	Numerical	
AV4_Hematocrit_Pct	AV4 Hematocrit (%)	Num	Numerical	
C_AV4_Hematocrit	Commentary AV4 Hematocrit	**	**Commentary Codes for Values	
AV4_MCV	AV4 Mean corpuscular volume (fL)	Num	Numerical	
C_AV4_MCV	Commentary AV4 Mean corpuscular volume	**	**Commentary Codes for Values	
AV4_MCH	AV4 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV4_MCH	Commentary AV4 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
AV4_MCHC_gL	AV4 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV4_MCHC_gDL	AV4 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV4_MCHC	Commentary AV4 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV4_RDW	AV4 Red cell distribution width (%)	Num	Numerical	
C_AV4_RDW	Commentary AV4 Red cell distribution width	**	**Commentary Codes for Values	
AV4_WCC	AV4 White cell count	Num	Numerical	
C_AV4_WCC	Commentary AV4 White cell count	**	**Commentary Codes for Values	
AV4_Neutrophils	AV4 Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_AV4_Neutrophils	Commentary AV4 Neutrophils	**	**Commentary Codes for Values	
AV4_Lymphocytes	AV4 Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_AV4_Lymphocytes	Commentary AV4 Lymphocytes	**	**Commentary Codes for Values	
AV4_Monocytes	AV4 Monocytes (x10 ⁹ /L)	Num	Numerical	
C_AV4_Monocytes	Commentary AV4 Monocytes	**	**Commentary Codes for Values	
AV4_Eosinophils	AV4 Eosinophils (x10 ⁹ /L)	Num	Numerical	
AV4_Eosinophils_LessThan	AV4 Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV4_Eosinophils	Commentary AV4 Eosinophils	**	**Commentary Codes for Values	
AV4_Basophils	AV4 Basophils (x10 ⁹ /L)	Num	Numerical	
AV4_Basophils_LessThan	AV4 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV4_Basophils	Commentary AV4 Basophils	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV4_Platelets	AV4 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV4_Platelets	Commentary AV4 Platelets	**	**Commentary Codes for Values	
AV4_Hba	AV4 Glycosylated hemoglobin	Num	Numerical	
C_AV4_Hba	Commentary AV4 HbA1c	**	**Commentary Codes for Values	
AV4_Hb_DSR	AV4 Hemoglobin - days since randomization	Num	Numerical	
C_AV4_Hb_DSR	Commentary AV4 Hb - days since randomization	**	**Commentary Codes for Values	
AV4_Cr_DSR	AV4 Creatinine - days since randomization	Num	Numerical	
C_AV4_Cr_DSR	Commentary AV4 Creatinine - days since randomization	**	**Commentary Codes for Values	
AV4_Glc_DSR	AV4 Glucose - days since randomization	Num	Numerical	
C_AV4_Glc_DSR	Commentary AV4 Glucose - days since randomization	**	**Commentary Codes for Values	
AV4_ACR_DSR	AV4 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV4_ACR_DSR	Commentary AV4 ACR - days since randomization	**	**Commentary Codes for Values	
AV4_fwACR_DSR	AV4 FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV4_fwACR_DSR	Commentary AV4 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV4_Fbe_DSR	AV4 Full blood examination - days since randomization	Num	Numerical	
C_AV4_Fbe_DSR	Commentary AV4 FBE - days since randomization	**	**Commentary Codes for Values	
AV4_Hba_DSR	AV4 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV4_Hba_DSR	Commentary AV4 HbA1c - days since randomization	**	**Commentary Codes for Values	
AV5_Hb	AV5 Hemoglobin (g/dL)	Num	Numerical	
C_AV5_Hb	Commentary AV5 Hemoglobin	**	**Commentary Codes for Values	
AV5_LDL_mmolL	AV5 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV5_LDL_mgDL	AV5 Low-density lipoprotein (mg/dL)	Num	Numerical	
C_AV5_LDL	Commentary AV5 LDL	**	**Commentary Codes for Values	
AV5_HDL_mmolL	AV5 High-density lipoprotein (mmol/L)	Num	Numerical	
AV5_HDL_mgDL	AV5 High-density lipoprotein (mg/dL)	Num	Numerical	
C_AV5_HDL	Commentary AV5 HDL	**	**Commentary Codes for Values	
AV5_Tg_mmolL	AV5 Triglyceride (mmol/L)	Num	Numerical	
AV5_Tg_mgDL	AV5 Triglyceride (mg/dL)	Num	Numerical	
C_AV5_Tg	Commentary AV5 Triglyceride	**	**Commentary Codes for Values	
AV5_Cr_umolL	AV5 Creatinine (umol/L)	Num	Numerical	
AV5_Cr_mgDL	AV5 Creatinine (mg/dL)	Num	Numerical	
C_AV5_Cr	Commentary AV5 Creatinine	**	**Commentary Codes for Values	
AV5_Glc_mmolL	AV5 Glucose (mmol/L)	Num	Numerical	
AV5_Glc_mgDL	AV5 Glucose (mg/dL)	Num	Numerical	
C_AV5_Glc	Commentary AV5 Glucose	**	**Commentary Codes for Values	
AV5_TC_mmolL	AV5 Total cholesterol (mmol/L)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV5_TC_mgDL	AV5 Total cholesterol (mg/dL)	Num	Numerical	
C_AV5_TC	Commentary AV5 Total cholesterol	**	**Commentary Codes for Values	
AV5_ACR_mgMmol	AV5 Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV5_ACR_uMg	AV5 Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV5_ACR_mgMmol_Range	AV5 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV5_ACR_uMg_Range	AV5 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV5_ACR_mgMmol_LessThan	AV5 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV5_ACR_uMg_LessThan	AV5 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV5_ACR	Commentary AV5 ACR	**	**Commentary Codes for Values	
AV5_fwACR_mgMmol	AV5 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV5_fwACR_uMg	AV5 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV5_fwACR_mgMmol_Range	AV5 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV5_fwACR_uMg_Range	AV5 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV5_fwACR_mgMmol_LessThan	AV5 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV5_fwACR_uMg_LessThan	AV5 FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV5_fwACR	Commentary AV5 FwUp ACR	**	**Commentary Codes for Values	
AV5_eGFR_MDRD	AV5 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
C_AV5_eGFR_MDRD	Commentary AV5 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV5_eGFR_CKD	AV5 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV5_eGFR_CKD	Commentary AV5 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV5_RBC	AV5 Red blood count (x10 ¹² /L)	Num	Numerical	
C_AV5_RBC	Commentary AV5 Red blood count	**	**Commentary Codes for Values	
AV5_Hematocrit_LL	AV5 Hematocrit (L/L)	Num	Numerical	
AV5_Hematocrit_Pct	AV5 Hematocrit (%)	Num	Numerical	
C_AV5_Hematocrit	Commentary AV5 Hematocrit	**	**Commentary Codes for Values	
AV5_MCV	AV5 Mean corpuscular volume (fL)	Num	Numerical	
C_AV5_MCV	Commentary AV5 Mean corpuscular volume	**	**Commentary Codes for Values	
AV5_MCH	AV5 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV5_MCH	Commentary AV5 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
AV5_MCHC_gL	AV5 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV5_MCHC_gDL	AV5 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV5_MCHC	Commentary AV5 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV5_RDW	AV5 Red cell distribution width (%)	Num	Numerical	
C_AV5_RDW	Commentary AV5 Red cell distribution width	**	**Commentary Codes for Values	
AV5_WCC	AV5 White cell count	Num	Numerical	
C_AV5_WCC	Commentary AV5 White cell count	**	**Commentary Codes for Values	
AV5_Neutrophils	AV5 Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_AV5_Neutrophils	Commentary AV5 Neutrophils	**	**Commentary Codes for Values	
AV5_Lymphocytes	AV5 Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_AV5_Lymphocytes	Commentary AV5 Lymphocytes	**	**Commentary Codes for Values	
AV5_Monocytes	AV5 Monocytes (x10 ⁹ /L)	Num	Numerical	
C_AV5_Monocytes	Commentary AV5 Monocytes	**	**Commentary Codes for Values	
AV5_Eosinophils	AV5 Eosinophils (x10 ⁹ /L)	Num	Numerical	
AV5_Eosinophils_LessThan	AV5 Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV5_Eosinophils	Commentary AV5 Eosinophils	**	**Commentary Codes for Values	
AV5_Basophils	AV5 Basophils (x10 ⁹ /L)	Num	Numerical	
AV5_Basophils_LessThan	AV5 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV5_Basophils	Commentary AV5 Basophils	**	**Commentary Codes for Values	
AV5_Platelets	AV5 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV5_Platelets	Commentary AV5 Platelets	**	**Commentary Codes for Values	
AV5_Hba	AV5 Glycosylated hemoglobin	Num	Numerical	
C_AV5_Hba	Commentary AV5 HbA1c	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV5_Hb_DSR	AV5 Hemoglobin - days since randomization	Num	Numerical	
C_AV5_Hb_DSR	Commentary AV5 Hb - days since randomization	**	**Commentary Codes for Values	
AV5_Cr_DSR	AV5 Creatinine - days since randomization	Num	Numerical	
C_AV5_Cr_DSR	Commentary AV5 Creatinine - days since randomization	**	**Commentary Codes for Values	
AV5_Glc_DSR	AV5 Glucose - days since randomization	Num	Numerical	
C_AV5_Glc_DSR	Commentary AV5 Glucose - days since randomization	**	**Commentary Codes for Values	
AV5_ACR_DSR	AV5 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV5_ACR_DSR	Commentary AV5 ACR - days since randomization	**	**Commentary Codes for Values	
AV5_fwACR_DSR	AV5 FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV5_fwACR_DSR	Commentary AV5 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV5_Fbe_DSR	AV5 Full blood examination - days since randomization	Num	Numerical	
C_AV5_Fbe_DSR	Commentary AV5 FBE - days since randomization	**	**Commentary Codes for Values	
AV5_Hba_DSR	AV5 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV5_Hba_DSR	Commentary AV5 HbA1c - days since randomization	**	**Commentary Codes for Values	
AV6_Hb	AV6 Hemoglobin (g/dL)	Num	Numerical	
C_AV6_Hb	Commentary AV6 Hemoglobin	**	**Commentary Codes for Values	
AV6_LDL_mmolL	AV6 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV6_LDL_mgDL	AV6 Low-density lipoprotein (mg/dL)	Num	Numerical	
C_AV6_LDL	Commentary AV6 LDL	**	**Commentary Codes for Values	
AV6_HDL_mmolL	AV6 High-density lipoprotein (mmol/L)	Num	Numerical	
AV6_HDL_mgDL	AV6 High-density lipoprotein (mg/dL)	Num	Numerical	
C_AV6_HDL	Commentary AV6 HDL	**	**Commentary Codes for Values	
AV6_Tg_mmolL	AV6 Triglyceride (mmol/L)	Num	Numerical	
AV6_Tg_mgDL	AV6 Triglyceride (mg/dL)	Num	Numerical	
C_AV6_Tg	Commentary AV6 Triglyceride	**	**Commentary Codes for Values	
AV6_Cr_umolL	AV6 Creatinine (umol/L)	Num	Numerical	
AV6_Cr_mgDL	AV6 Creatinine (mg/dL)	Num	Numerical	
C_AV6_Cr	Commentary AV6 Creatinine	**	**Commentary Codes for Values	
AV6_Glc_mmolL	AV6 Glucose (mmol/L)	Num	Numerical	
AV6_Glc_mgDL	AV6 Glucose (mg/dL)	Num	Numerical	
C_AV6_Glc	Commentary AV6 Glucose	**	**Commentary Codes for Values	
AV6_TC_mmolL	AV6 Total cholesterol (mmol/L)	Num	Numerical	
AV6_TC_mgDL	AV6 Total cholesterol (mg/dL)	Num	Numerical	
C_AV6_TC	Commentary AV6 Total cholesterol	**	**Commentary Codes for Values	
AV6_ACR_mgMmol	AV6 Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV6_ACR_uMg	AV6 Albumin:creatinine ratio (ug/Mg)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV6_ACR_mgMmol_Range	AV6 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV6_ACR_uMg_Range	AV6 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV6_ACR_mgMmol_LessThan	AV6 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV6_ACR_uMg_LessThan	AV6 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV6_ACR	Commentary AV6 ACR	**	**Commentary Codes for Values	
AV6_fwACR_mgMmol	AV6 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV6_fwACR_uMg	AV6 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV6_fwACR_mgMmol_Range	AV6 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV6_fwACR_uMg_Range	AV6 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV6_fwACR_mgMmol_LessThan	AV6 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV6_fwACR_uMg_LessThan	AV6 FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV6_fwACR	Commentary AV6 FwUp ACR	**	**Commentary Codes for Values	
AV6_eGFR_MDRD	AV6 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_AV6_eGFR_MDRD	Commentary AV6 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV6_eGFR_CKD	AV6 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV6_eGFR_CKD	Commentary AV6 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV6_RBC	AV6 Red blood count (x10 ¹² /L)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
C_AV6_RBC	Commentary AV6 Red blood count	**	**Commentary Codes for Values	
AV6_Hematocrit_LL	AV6 Hematocrit (L/L)	Num	Numerical	
AV6_Hematocrit_Pct	AV6 Hematocrit (%)	Num	Numerical	
C_AV6_Hematocrit	Commentary AV6 Hematocrit	**	**Commentary Codes for Values	
AV6_MCV	AV6 Mean corpuscular volume (fL)	Num	Numerical	
C_AV6_MCV	Commentary AV6 Mean corpuscular volume	**	**Commentary Codes for Values	
AV6_MCH	AV6 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV6_MCH	Commentary AV6 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
AV6_MCHC_gL	AV6 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV6_MCHC_gDL	AV6 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV6_MCHC	Commentary AV6 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV6_RDW	AV6 Red cell distribution width (%)	Num	Numerical	
C_AV6_RDW	Commentary AV6 Red cell distribution width	**	**Commentary Codes for Values	
AV6_WCC	AV6 White cell count	Num	Numerical	
C_AV6_WCC	Commentary AV6 White cell count	**	**Commentary Codes for Values	
AV6_Neutrophils	AV6 Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_AV6_Neutrophils	Commentary AV6 Neutrophils	**	**Commentary Codes for Values	
AV6_Lymphocytes	AV6 Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_AV6_Lymphocytes	Commentary AV6 Lymphocytes	**	**Commentary Codes for Values	
AV6_Monocytes	AV6 Monocytes (x10 ⁹ /L)	Num	Numerical	
C_AV6_Monocytes	Commentary AV6 Monocytes	**	**Commentary Codes for Values	
AV6_Eosinophils	AV6 Eosinophils (x10 ⁹ /L)	Num	Numerical	
AV6_Eosinophils_LessThan	AV6 Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV6_Eosinophils	Commentary AV6 Eosinophils	**	**Commentary Codes for Values	
AV6_Basophils	AV6 Basophils (x10 ⁹ /L)	Num	Numerical	
AV6_Basophils_LessThan	AV6 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV6_Basophils	Commentary AV6 Basophils	**	**Commentary Codes for Values	
AV6_Platelets	AV6 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV6_Platelets	Commentary AV6 Platelets	**	**Commentary Codes for Values	
AV6_Hba	AV6 Glycosylated hemoglobin	Num	Numerical	
C_AV6_Hba	Commentary AV6 HbA1c	**	**Commentary Codes for Values	
AV6_Hb_DSR	AV6 Hemoglobin - days since randomization	Num	Numerical	
C_AV6_Hb_DSR	Commentary AV6 Hb - days since randomization	**	**Commentary Codes for Values	
AV6_Cr_DSR	AV6 Creatinine - days since randomization	Num	Numerical	
C_AV6_Cr_DSR	Commentary AV6 Creatinine - days since randomization	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV6_Glc_DSR	AV6 Glucose - days since randomization	Num	Numerical	
C_AV6_Glc_DSR	Commentary AV6 Glucose - days since randomization	**	**Commentary Codes for Values	
AV6_ACR_DSR	AV6 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV6_ACR_DSR	Commentary AV6 ACR - days since randomization	**	**Commentary Codes for Values	
AV6_fwACR_DSR	AV6 FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV6_fwACR_DSR	Commentary AV6 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV6_Fbe_DSR	AV6 Full blood examination - days since randomization	Num	Numerical	
C_AV6_Fbe_DSR	Commentary AV6 FBE - days since randomization	**	**Commentary Codes for Values	
AV6_Hba_DSR	AV6 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV6_Hba_DSR	Commentary AV6 HbA1c - days since randomization	**	**Commentary Codes for Values	
AV7_Hb	AV7 Hemoglobin (g/dL)	Num	Numerical	
C_AV7_Hb	Commentary AV7 Hemoglobin	**	**Commentary Codes for Values	
AV7_LDL_mmolL	AV7 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV7_LDL_mgDL	AV7 Low-density lipoprotein (mg/dL)	Num	Numerical	
C_AV7_LDL	Commentary AV7 LDL	**	**Commentary Codes for Values	
AV7_HDL_mmolL	AV7 High-density lipoprotein (mmol/L)	Num	Numerical	
AV7_HDL_mgDL	AV7 High-density lipoprotein (mg/dL)	Num	Numerical	
C_AV7_HDL	Commentary AV7 HDL	**	**Commentary Codes for Values	
AV7_Tg_mmolL	AV7 Triglyceride (mmol/L)	Num	Numerical	
AV7_Tg_mgDL	AV7 Triglyceride (mg/dL)	Num	Numerical	
C_AV7_Tg	Commentary AV7 Triglyceride	**	**Commentary Codes for Values	
AV7_Cr_umolL	AV7 Creatinine (umol/L)	Num	Numerical	
AV7_Cr_mgDL	AV7 Creatinine (mg/dL)	Num	Numerical	
C_AV7_Cr	Commentary AV7 Creatinine	**	**Commentary Codes for Values	
AV7_Glc_mmolL	AV7 Glucose (mmol/L)	Num	Numerical	
AV7_Glc_mgDL	AV7 Glucose (mg/dL)	Num	Numerical	
C_AV7_Glc	Commentary AV7 Glucose	**	**Commentary Codes for Values	
AV7_TC_mmolL	AV7 Total cholesterol (mmol/L)	Num	Numerical	
AV7_TC_mgDL	AV7 Total cholesterol (mg/dL)	Num	Numerical	
C_AV7_TC	Commentary AV7 Total cholesterol	**	**Commentary Codes for Values	
AV7_ACR_mgMmol	AV7 Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV7_ACR_uMg	AV7 Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV7_ACR_mgMmol_Range	AV7 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV7_ACR_mgMmol_Range	AV7 Range:albumin:creatinine ratio (mg/Mmol)	3	> 33.90	
AV7_ACR_uMg_Range	AV7 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV7_ACR_mgMmol_LessThan	AV7 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV7_ACR_uMg_LessThan	AV7 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV7_ACR	Commentary AV7 ACR	**	**Commentary Codes for Values	
AV7_fwACR_mgMmol	AV7 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV7_fwACR_uMg	AV7 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV7_fwACR_mgMmol_Range	AV7 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV7_fwACR_uMg_Range	AV7 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV7_fwACR_mgMmol_LessThan	AV7 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV7_fwACR_uMg_LessThan	AV7 FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV7_fwACR	Commentary AV7 FwUp ACR	**	**Commentary Codes for Values	
AV7_eGFR_MDRD	AV7 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_AV7_eGFR_MDRD	Commentary AV7 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV7_eGFR_CKD	AV7 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV7_eGFR_CKD	Commentary AV7 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV7_RBC	AV7 Red blood count (x10 ¹² /L)	Num	Numerical	
C_AV7_RBC	Commentary AV7 Red blood count	**	**Commentary Codes for Values	
AV7_Hematocrit_LL	AV7 Hematocrit (L/L)	Num	Numerical	
AV7_Hematocrit_Pct	AV7 Hematocrit (%)	Num	Numerical	
C_AV7_Hematocrit	Commentary AV7 Hematocrit	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV7_MCV	AV7 Mean corpuscular volume (fL)	Num	Numerical	
C_AV7_MCV	Commentary AV7 Mean corpuscular volume	**	**Commentary Codes for Values	
AV7_MCH	AV7 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV7_MCH	Commentary AV7 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
AV7_MCHC_gL	AV7 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV7_MCHC_gDL	AV7 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV7_MCHC	Commentary AV7 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV7_RDW	AV7 Red cell distribution width (%)	Num	Numerical	
C_AV7_RDW	Commentary AV7 Red cell distribution width	**	**Commentary Codes for Values	
AV7_WCC	AV7 White cell count	Num	Numerical	
C_AV7_WCC	Commentary AV7 White cell count	**	**Commentary Codes for Values	
AV7_Neutrophils	AV7 Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_AV7_Neutrophils	Commentary AV7 Neutrophils	**	**Commentary Codes for Values	
AV7_Lymphocytes	AV7 Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_AV7_Lymphocytes	Commentary AV7 Lymphocytes	**	**Commentary Codes for Values	
AV7_Monocytes	AV7 Monocytes (x10 ⁹ /L)	Num	Numerical	
C_AV7_Monocytes	Commentary AV7 Monocytes	**	**Commentary Codes for Values	
AV7_Eosinophils	AV7 Eosinophils (x10 ⁹ /L)	Num	Numerical	
AV7_Eosinophils_LessThan	AV7 Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV7_Eosinophils	Commentary AV7 Eosinophils	**	**Commentary Codes for Values	
AV7_Basophils	AV7 Basophils (x10 ⁹ /L)	Num	Numerical	
AV7_Basophils_LessThan	AV7 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV7_Basophils	Commentary AV7 Basophils	**	**Commentary Codes for Values	
AV7_Platelets	AV7 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV7_Platelets	Commentary AV7 Platelets	**	**Commentary Codes for Values	
AV7_Hba	AV7 Glycosylated hemoglobin	Num	Numerical	
C_AV7_Hba	Commentary AV7 HbA1c	**	**Commentary Codes for Values	
AV7_Hb_DSR	AV7 Hemoglobin - days since randomization	Num	Numerical	
C_AV7_Hb_DSR	Commentary AV7 Hb - days since randomization	**	**Commentary Codes for Values	
AV7_Cr_DSR	AV7 Creatinine - days since randomization	Num	Numerical	
C_AV7_Cr_DSR	Commentary AV7 Creatinine - days since randomization	**	**Commentary Codes for Values	
AV7_Glc_DSR	AV7 Glucose - days since randomization	Num	Numerical	
C_AV7_Glc_DSR	Commentary AV7 Glucose - days since randomization	**	**Commentary Codes for Values	
AV7_ACR_DSR	AV7 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV7_ACR_DSR	Commentary AV7 ACR - days since randomization	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV7_fwACR_DSR	AV7 FwUp a lbumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV7_fwACR_DSR	Commentary AV7 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV7_Fbe_DSR	AV7 Full blood examination - days since randomization	Num	Numerical	
C_AV7_Fbe_DSR	Commentary AV7 FBE - days since randomization	**	**Commentary Codes for Values	
AV7_Hba_DSR	AV7 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV7_Hba_DSR	Commentary AV7 HbA1c - days since randomization	**	**Commentary Codes for Values	
AV8_Hb	AV8 Hemoglobin (g/dL)	Num	Numerical	
C_AV8_Hb	Commentary AV8 Hemoglobin	**	**Commentary Codes for Values	
AV8_LDL_mmolL	AV8 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV8_LDL_mgDL	AV8 Low-density lipoprotein (mg/dL)	Num	Numerical	
C_AV8_LDL	Commentary AV8 LDL	**	**Commentary Codes for Values	
AV8_HDL_mmolL	AV8 High-density lipoprotein (mmol/L)	Num	Numerical	
AV8_HDL_mgDL	AV8 High-density lipoprotein (mg/dL)	Num	Numerical	
C_AV8_HDL	Commentary AV8 HDL	**	**Commentary Codes for Values	
AV8_Tg_mmolL	AV8 Triglyceride (mmol/L)	Num	Numerical	
AV8_Tg_mgDL	AV8 Triglyceride (mg/dL)	Num	Numerical	
C_AV8_Tg	Commentary AV8 Triglyceride	**	**Commentary Codes for Values	
AV8_Cr_umolL	AV8 Creatinine (umol/L)	Num	Numerical	
AV8_Cr_mgDL	AV8 Creatinine (mg/dL)	Num	Numerical	
C_AV8_Cr	Commentary AV8 Creatinine	**	**Commentary Codes for Values	
AV8_Glc_mmolL	AV8 Glucose (mmol/L)	Num	Numerical	
AV8_Glc_mgDL	AV8 Glucose (mg/dL)	Num	Numerical	
C_AV8_Glc	Commentary AV8 Glucose	**	**Commentary Codes for Values	
AV8_TC_mmolL	AV8 Total cholesterol (mmol/L)	Num	Numerical	
AV8_TC_mgDL	AV8 Total cholesterol (mg/dL)	Num	Numerical	
C_AV8_TC	Commentary AV8 Total cholesterol	**	**Commentary Codes for Values	
AV8_ACR_mgMmol	AV8 Al bumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV8_ACR_uMg	AV8 Al bumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV8_ACR_mgMmol_Range	AV8 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV8_ACR_uMg_Range	AV8 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	

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Variable	Variable description	Value	Value label	Notes
AV8_ACR_ugMg_Range	AV8 Range:albumin:creatinine ratio (ug/Mg)	2	30-300	
		3	>300	
AV8_ACR_mgMmol_LessThan	AV8 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV8_ACR_ugMg_LessThan	AV8 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV8_ACR	Commentary AV8 ACR	**	**Commentary Codes for Values	
AV8_fwACR_mgMmol	AV8 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV8_fwACR_ugMg	AV8 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV8_fwACR_mgMmol_Range	AV8 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV8_fwACR_ugMg_Range	AV8 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV8_fwACR_mgMmol_LessThan	AV8 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV8_fwACR_ugMg_LessThan	AV8 FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV8_fwACR	Commentary AV8 FwUp ACR	**	**Commentary Codes for Values	
AV8_eGFR_MDRD	AV8 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_AV8_eGFR_MDRD	Commentary AV8 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV8_eGFR_CKD	AV8 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV8_eGFR_CKD	Commentary AV8 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV8_RBC	AV8 Red blood count (x10 ¹² /L)	Num	Numerical	
C_AV8_RBC	Commentary AV8 Red blood count	**	**Commentary Codes for Values	
AV8_Hematocrit_LL	AV8 Hematocrit (L/L)	Num	Numerical	
AV8_Hematocrit_Pct	AV8 Hematocrit (%)	Num	Numerical	
C_AV8_Hematocrit	Commentary AV8 Hematocrit	**	**Commentary Codes for Values	
AV8_MCV	AV8 Mean corpuscular volume (fL)	Num	Numerical	
C_AV8_MCV	Commentary AV8 Mean corpuscular volume	**	**Commentary Codes for Values	
AV8_MCH	AV8 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV8_MCH	Commentary AV8 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV8_MCHC_gL	AV8 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV8_MCHC_gDL	AV8 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV8_MCHC	Commentary AV8 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV8_RDW	AV8 Red cell distribution width (%)	Num	Numerical	
C_AV8_RDW	Commentary AV8 Red cell distribution width	**	**Commentary Codes for Values	
AV8_WCC	AV8 White cell count	Num	Numerical	
C_AV8_WCC	Commentary AV8 White cell count	**	**Commentary Codes for Values	
AV8_Neutrophils	AV8 Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_AV8_Neutrophils	Commentary AV8 Neutrophils	**	**Commentary Codes for Values	
AV8_Lymphocytes	AV8 Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_AV8_Lymphocytes	Commentary AV8 Lymphocytes	**	**Commentary Codes for Values	
AV8_Monocytes	AV8 Monocytes (x10 ⁹ /L)	Num	Numerical	
C_AV8_Monocytes	Commentary AV8 Monocytes	**	**Commentary Codes for Values	
AV8_Eosinophils	AV8 Eosinophils (x10 ⁹ /L)	Num	Numerical	
AV8_Eosinophils_LessThan	AV8 Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV8_Eosinophils	Commentary AV8 Eosinophils	**	**Commentary Codes for Values	
AV8_Basophils	AV8 Basophils (x10 ⁹ /L)	Num	Numerical	
AV8_Basophils_LessThan	AV8 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV8_Basophils	Commentary AV8 Basophils	**	**Commentary Codes for Values	
AV8_Platelets	AV8 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV8_Platelets	Commentary AV8 Platelets	**	**Commentary Codes for Values	
AV8_Hba	AV8 Glycosylated hemoglobin	Num	Numerical	
C_AV8_Hba	Commentary AV8 HbA1c	**	**Commentary Codes for Values	
AV8_Hb_DSR	AV8 Hemoglobin - days since randomization	Num	Numerical	
C_AV8_Hb_DSR	Commentary AV8 Hb - days since randomization	**	**Commentary Codes for Values	
AV8_Cr_DSR	AV8 Creatinine - days since randomization	Num	Numerical	
C_AV8_Cr_DSR	Commentary AV8 Creatinine - days since randomization	**	**Commentary Codes for Values	
AV8_Glc_DSR	AV8 Glucose - days since randomization	Num	Numerical	
C_AV8_Glc_DSR	Commentary AV8 Glucose - days since randomization	**	**Commentary Codes for Values	
AV8_ACR_DSR	AV8 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV8_ACR_DSR	Commentary AV8 ACR - days since randomization	**	**Commentary Codes for Values	
AV8_fwACR_DSR	AV8 FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV8_fwACR_DSR	Commentary AV8 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV8_Fbe_DSR	AV8 Full blood examination - days since randomization	Num	Numerical	
C_AV8_Fbe_DSR	Commentary AV8 FBE - days since randomization	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV8_Hba_DSR	AV8 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV8_Hba_DSR	Commentary AV8 HbA1c - days since randomization	**	**Commentary Codes for Values	
AV9_Hb	AV9 Hemoglobin (g/dL)	Num	Numerical	
C_AV9_Hb	Commentary AV9 Hemoglobin	**	**Commentary Codes for Values	
AV9_LDL_mmolL	AV9 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV9_LDL_mgDL	AV9 Low-density lipoprotein (mg/dL)	Num	Numerical	
C_AV9_LDL	Commentary AV9 LDL	**	**Commentary Codes for Values	
AV9_HDL_mmolL	AV9 High-density lipoprotein (mmol/L)	Num	Numerical	
AV9_HDL_mgDL	AV9 High-density lipoprotein (mg/dL)	Num	Numerical	
C_AV9_HDL	Commentary AV9 HDL	**	**Commentary Codes for Values	
AV9_Tg_mmolL	AV9 Triglyceride (mmol/L)	Num	Numerical	
AV9_Tg_mgDL	AV9 Triglyceride (mg/dL)	Num	Numerical	
C_AV9_Tg	Commentary AV9 Triglyceride	**	**Commentary Codes for Values	
AV9_Cr_umolL	AV9 Creatinine (umol/L)	Num	Numerical	
AV9_Cr_mgDL	AV9 Creatinine (mg/dL)	Num	Numerical	
C_AV9_Cr	Commentary AV9 Creatinine	**	**Commentary Codes for Values	
AV9_Glc_mmolL	AV9 Glucose (mmol/L)	Num	Numerical	
AV9_Glc_mgDL	AV9 Glucose (mg/dL)	Num	Numerical	
C_AV9_Glc	Commentary AV9 Glucose	**	**Commentary Codes for Values	
AV9_TC_mmolL	AV9 Total cholesterol (mmol/L)	Num	Numerical	
AV9_TC_mgDL	AV9 Total cholesterol (mg/dL)	Num	Numerical	
C_AV9_TC	Commentary AV9 Total cholesterol	**	**Commentary Codes for Values	
AV9_ACR_mgMmol	AV9 Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV9_ACR_uMg	AV9 Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV9_ACR_mgMmol_Range	AV9 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV9_ACR_uMg_Range	AV9 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV9_ACR_mgMmol_LessThan	AV9 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV9_ACR_ugMg_LessThan	AV9 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV9_ACR	Commentary AV9 ACR	**	**Commentary Codes for Values	
AV9_fwACR_mgMmol	AV9 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV9_fwACR_ugMg	AV9 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV9_fwACR_mgMmol_Range	AV9 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV9_fwACR_ugMg_Range	AV9 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV9_fwACR_mgMmol_LessThan	AV9 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV9_fwACR_ugMg_LessThan	AV9 FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV9_fwACR	Commentary AV9 FwUp ACR	**	**Commentary Codes for Values	
AV9_eGFR_MDRD	AV9 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_AV9_eGFR_MDRD	Commentary AV9 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV9_eGFR_CKD	AV9 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV9_eGFR_CKD	Commentary AV9 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV9_RBC	AV9 Red blood count (x10 ¹² /L)	Num	Numerical	
C_AV9_RBC	Commentary AV9 Red blood count	**	**Commentary Codes for Values	
AV9_Hematocrit_LL	AV9 Hematocrit (L/L)	Num	Numerical	
AV9_Hematocrit_Pct	AV9 Hematocrit (%)	Num	Numerical	
C_AV9_Hematocrit	Commentary AV9 Hematocrit	**	**Commentary Codes for Values	
AV9_MCV	AV9 Mean corpuscular volume (fL)	Num	Numerical	
C_AV9_MCV	Commentary AV9 Mean corpuscular volume	**	**Commentary Codes for Values	
AV9_MCH	AV9 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV9_MCH	Commentary AV9 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
AV9_MCHC_gL	AV9 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV9_MCHC_gDL	AV9 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV9_MCHC	Commentary AV9 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV9_RDW	AV9 Red cell distribution width (%)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
C_AV9_RDW	Commentary AV9 Red cell distribution width	**	**Commentary Codes for Values	
AV9_WCC	AV9 White cell count	Num	Numerical	
C_AV9_WCC	Commentary AV9 White cell count	**	**Commentary Codes for Values	
AV9_Neutrophils	AV9 Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_AV9_Neutrophils	Commentary AV9 Neutrophils	**	**Commentary Codes for Values	
AV9_Lymphocytes	AV9 Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_AV9_Lymphocytes	Commentary AV9 Lymphocytes	**	**Commentary Codes for Values	
AV9_Monocytes	AV9 Monocytes (x10 ⁹ /L)	Num	Numerical	
C_AV9_Monocytes	Commentary AV9 Monocytes	**	**Commentary Codes for Values	
AV9_Eosinophils	AV9 Eosinophils (x10 ⁹ /L)	Num	Numerical	
AV9_Eosinophils_LessThan	AV9 Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV9_Eosinophils	Commentary AV9 Eosinophils	**	**Commentary Codes for Values	
AV9_Basophils	AV9 Basophils (x10 ⁹ /L)	Num	Numerical	
AV9_Basophils_LessThan	AV9 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV9_Basophils	Commentary AV9 Basophils	**	**Commentary Codes for Values	
AV9_Platelets	AV9 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV9_Platelets	Commentary AV9 Platelets	**	**Commentary Codes for Values	
AV9_Hba	AV9 Glycosylated hemoglobin	Num	Numerical	
C_AV9_Hba	Commentary AV9 HbA1c	**	**Commentary Codes for Values	
AV9_Hb_DSR	AV9 Hemoglobin - days since randomization	Num	Numerical	
C_AV9_Hb_DSR	Commentary AV9 Hb - days since randomization	**	**Commentary Codes for Values	
AV9_Cr_DSR	AV9 Creatinine - days since randomization	Num	Numerical	
C_AV9_Cr_DSR	Commentary AV9 Creatinine - days since randomization	**	**Commentary Codes for Values	
AV9_Glc_DSR	AV9 Glucose - days since randomization	Num	Numerical	
C_AV9_Glc_DSR	Commentary AV9 Glucose - days since randomization	**	**Commentary Codes for Values	
AV9_ACR_DSR	AV9 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV9_ACR_DSR	Commentary AV9 ACR - days since randomization	**	**Commentary Codes for Values	
AV9_fwACR_DSR	AV9 FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV9_fwACR_DSR	Commentary AV9 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV9_Fbe_DSR	AV9 Full blood examination - days since randomization	Num	Numerical	
C_AV9_Fbe_DSR	Commentary AV9 FBE - days since randomization	**	**Commentary Codes for Values	
AV9_Hba_DSR	AV9 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV9_Hba_DSR	Commentary AV9 HbA1c - days since randomization	**	**Commentary Codes for Values	
AV10_Hb	AV10 Hemoglobin (g/dL)	Num	Numerical	
C_AV10_Hb	Commentary AV10 Hemoglobin	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV10_LDL_mmolL	AV10 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV10_LDL_mgDL	AV10 Low-density lipoprotein (mg/dL)	Num	Numerical	
C_AV10_LDL	Commentary AV10 LDL	**	**Commentary Codes for Values	
AV10_HDL_mmolL	AV10 High-density lipoprotein (mmol/L)	Num	Numerical	
AV10_HDL_mgDL	AV10 High-density lipoprotein (mg/dL)	Num	Numerical	
C_AV10_HDL	Commentary AV10 HDL	**	**Commentary Codes for Values	
AV10_Tg_mmolL	AV10 Triglyceride (mmol/L)	Num	Numerical	
AV10_Tg_mgDL	AV10 Triglyceride (mg/dL)	Num	Numerical	
C_AV10_Tg	Commentary AV10 Triglyceride	**	**Commentary Codes for Values	
AV10_Cr_umolL	AV10 Creatinine (umol/L)	Num	Numerical	
AV10_Cr_mgDL	AV10 Creatinine (mg/dL)	Num	Numerical	
C_AV10_Cr	Commentary AV10 Creatinine	**	**Commentary Codes for Values	
AV10_Glc_mmolL	AV10 Glucose (mmol/L)	Num	Numerical	
AV10_Glc_mgDL	AV10 Glucose (mg/dL)	Num	Numerical	
C_AV10_Glc	Commentary AV10 Glucose	**	**Commentary Codes for Values	
AV10_TC_mmolL	AV10 Total cholesterol (mmol/L)	Num	Numerical	
AV10_TC_mgDL	AV10 Total cholesterol (mg/dL)	Num	Numerical	
C_AV10_TC	Commentary AV10 Total cholesterol	**	**Commentary Codes for Values	
AV10_ACR_mgMmol	AV10 Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV10_ACR_uMg	AV10 Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV10_ACR_mgMmol_Range	AV10 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV10_ACR_uMg_Range	AV10 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV10_ACR_mgMmol_LessThan	AV10 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV10_ACR_uMg_LessThan	AV10 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV10_ACR	Commentary AV10 ACR	**	**Commentary Codes for Values	
AV10_fwACR_mgMmol	AV10 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV10_fwACR_uMg	AV10 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV10_fwACR_mgMmol_Range	AV10 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV10_fwACR_uMg_Range	AV10 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV10_fwACR_mgMmol_LessThan	AV10 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV10_fwACR_uMg_LessThan	AV10 FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV10_fwACR	Commentary AV10 FwUp ACR	**	**Commentary Codes for Values	
AV10_eGFR_MDRD	AV10 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_AV10_eGFR_MDRD	Commentary AV10 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV10_eGFR_CKD	AV10 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV10_eGFR_CKD	Commentary AV10 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV10_RBC	AV10 Red blood count (x10 ¹² /L)	Num	Numerical	
C_AV10_RBC	Commentary AV10 Red blood count	**	**Commentary Codes for Values	
AV10_Hematocrit_LL	AV10 Hematocrit (L/L)	Num	Numerical	
AV10_Hematocrit_Pct	AV10 Hematocrit (%)	Num	Numerical	
C_AV10_Hematocrit	Commentary AV10 Hematocrit	**	**Commentary Codes for Values	
AV10_MCV	AV10 Mean corpuscular volume (fL)	Num	Numerical	
C_AV10_MCV	Commentary AV10 Mean corpuscular volume	**	**Commentary Codes for Values	
AV10_MCH	AV10 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV10_MCH	Commentary AV10 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
AV10_MCHC_gL	AV10 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV10_MCHC_gDL	AV10 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV10_MCHC	Commentary AV10 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV10_RDW	AV10 Red cell distribution width (%)	Num	Numerical	
C_AV10_RDW	Commentary AV10 Red cell distribution width	**	**Commentary Codes for Values	
AV10_WCC	AV10 White cell count	Num	Numerical	
C_AV10_WCC	Commentary AV10 White cell count	**	**Commentary Codes for Values	
AV10_Neutrophils	AV10 Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_AV10_Neutrophils	Commentary AV10 Neutrophils	**	**Commentary Codes for Values	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV10_Lymphocytes	AV10 Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_AV10_Lymphocytes	Commentary AV10 Lymphocytes	**	**Commentary Codes for Values	
AV10_Monocytes	AV10 Monocytes (x10 ⁹ /L)	Num	Numerical	
C_AV10_Monocytes	Commentary AV10 Monocytes	**	**Commentary Codes for Values	
AV10_Eosinophils	AV10 Eosinophils (x10 ⁹ /L)	Num	Numerical	
AV10_Eosinophils_LessThan	AV10 Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV10_Eosinophils	Commentary AV10 Eosinophils	**	**Commentary Codes for Values	
AV10_Basophils	AV10 Basophils (x10 ⁹ /L)	Num	Numerical	
AV10_Basophils_LessThan	AV10 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV10_Basophils	Commentary AV10 Basophils	**	**Commentary Codes for Values	
AV10_Platelets	AV10 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV10_Platelets	Commentary AV10 Platelets	**	**Commentary Codes for Values	
AV10_Hba	AV10 Glycosylated hemoglobin	Num	Numerical	
C_AV10_Hba	Commentary AV10 HbA1c	**	**Commentary Codes for Values	
AV10_Hb_DSR	AV10 Hemoglobin - days since randomization	Num	Numerical	
C_AV10_Hb_DSR	Commentary AV10 Hb - days since randomization	**	**Commentary Codes for Values	
AV10_Cr_DSR	AV10 Creatinine - days since randomization	Num	Numerical	
C_AV10_Cr_DSR	Commentary AV10 Creatinine - days since randomization	**	**Commentary Codes for Values	
AV10_Glc_DSR	AV10 Glucose - days since randomization	Num	Numerical	
C_AV10_Glc_DSR	Commentary AV10 Glucose - days since randomization	**	**Commentary Codes for Values	
AV10_ACR_DSR	AV10 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV10_ACR_DSR	Commentary AV10 ACR - days since randomization	**	**Commentary Codes for Values	
AV10_fwACR_DSR	AV10 FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV10_fwACR_DSR	Commentary AV10 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV10_Fbe_DSR	AV10 Full blood examination - days since randomization	Num	Numerical	
C_AV10_Fbe_DSR	Commentary AV10 FBE - days since randomization	**	**Commentary Codes for Values	
AV10_Hba_DSR	AV10 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV10_Hba_DSR	Commentary AV10 HbA1c - days since randomization	**	**Commentary Codes for Values	
AV11_Hb	AV11 Hemoglobin (g/dL)	Num	Numerical	
C_AV11_Hb	Commentary AV11 Hemoglobin	**	**Commentary Codes for Values	
AV11_LDL_mmolL	AV11 Low-density lipoprotein (mmol/L)	Num	Numerical	
AV11_LDL_mgDL	AV11 Low-density lipoprotein (mg/dL)	Num	Numerical	
C_AV11_LDL	Commentary AV11 LDL	**	**Commentary Codes for Values	
AV11_HDL_mmolL	AV11 High-density lipoprotein (mmol/L)	Num	Numerical	
AV11_HDL_mgDL	AV11 High-density lipoprotein (mg/dL)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
C_AV11_HDL	Commentary AV11 HDL	**	**Commentary Codes for Values	
AV11_Tg_mmolL	AV11 Triglyceride (mmol/L)	Num	Numerical	
AV11_Tg_mgDL	AV11 Triglyceride (mg/dL)	Num	Numerical	
C_AV11_Tg	Commentary AV11 Triglyceride	**	**Commentary Codes for Values	
AV11_Cr_umolL	AV11 Creatinine (umol/L)	Num	Numerical	
AV11_Cr_mgDL	AV11 Creatinine (mg/dL)	Num	Numerical	
C_AV11_Cr	Commentary AV11 Creatinine	**	**Commentary Codes for Values	
AV11_Glc_mmolL	AV11 Glucose (mmol/L)	Num	Numerical	
AV11_Glc_mgDL	AV11 Glucose (mg/dL)	Num	Numerical	
C_AV11_Glc	Commentary AV11 Glucose	**	**Commentary Codes for Values	
AV11_TC_mmolL	AV11 Total cholesterol (mmol/L)	Num	Numerical	
AV11_TC_mgDL	AV11 Total cholesterol (mg/dL)	Num	Numerical	
C_AV11_TC	Commentary AV11 Total cholesterol	**	**Commentary Codes for Values	
AV11_ACR_mgMmol	AV11 Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV11_ACR_uMg	AV11 Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV11_ACR_mgMmol_Range	AV11 Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
AV11_ACR_uMg_Range	AV11 Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV11_ACR_mgMmol_LessThan	AV11 Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV11_ACR_uMg_LessThan	AV11 Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV11_ACR	Commentary AV11 ACR	**	**Commentary Codes for Values	
AV11_fwACR_mgMmol	AV11 FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
AV11_fwACR_uMg	AV11 FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
AV11_fwACR_mgMmol_Range	AV11 FwUp range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
AV11_fwACR_ugMg_Range	AV11 FwUp range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
AV11_fwACR_mgMmol_LessThan	AV11 FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
AV11_fwACR_ugMg_LessThan	AV11 FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_AV11_fwACR	Commentary AV11 FwUp ACR	**	**Commentary Codes for Values	
AV11_eGFR_MDRD	AV11 Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_AV11_eGFR_MDRD	Commentary AV11 Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
AV11_eGFR_CKD	AV11 Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_AV11_eGFR_CKD	Commentary AV11 Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
AV11_RBC	AV11 Red blood count (x10 ¹² /L)	Num	Numerical	
C_AV11_RBC	Commentary AV11 Red blood count	**	**Commentary Codes for Values	
AV11_Hematocrit_LL	AV11 Hematocrit (L/L)	Num	Numerical	
AV11_Hematocrit_Pct	AV11 Hematocrit (%)	Num	Numerical	
C_AV11_Hematocrit	Commentary AV11 Hematocrit	**	**Commentary Codes for Values	
AV11_MCV	AV11 Mean corpuscular volume (fL)	Num	Numerical	
C_AV11_MCV	Commentary AV11 Mean corpuscular volume	**	**Commentary Codes for Values	
AV11_MCH	AV11 Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_AV11_MCH	Commentary AV11 Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
AV11_MCHC_gL	AV11 Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
AV11_MCHC_gDL	AV11 Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_AV11_MCHC	Commentary AV11 Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
AV11_RDW	AV11 Red cell distribution width (%)	Num	Numerical	
C_AV11_RDW	Commentary AV11 Red cell distribution width	**	**Commentary Codes for Values	
AV11_WCC	AV11 White cell count	Num	Numerical	
C_AV11_WCC	Commentary AV11 White cell count	**	**Commentary Codes for Values	
AV11_Neutrophils	AV11 Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_AV11_Neutrophils	Commentary AV11 Neutrophils	**	**Commentary Codes for Values	
AV11_Lymphocytes	AV11 Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_AV11_Lymphocytes	Commentary AV11 Lymphocytes	**	**Commentary Codes for Values	
AV11_Monocytes	AV11 Monocytes (x10 ⁹ /L)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
C_AV11_Monocytes	Commentary AV11 Monocytes	**	**Commentary Codes for Values	
AV11_Eosinophils	AV11 Eosinophils (x10 ⁹ /L)	Num	Numerical	
AV11_Eosinophils_LessThan	AV11 Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV11_Eosinophils	Commentary AV11 Eosinophils	**	**Commentary Codes for Values	
AV11_Basophils	AV11 Basophils (x10 ⁹ /L)	Num	Numerical	
AV11_Basophils_LessThan	AV11 Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_AV11_Basophils	Commentary AV11 Basophils	**	**Commentary Codes for Values	
AV11_Platelets	AV11 Platelets (x10 ⁹ /L)	Num	Numerical	
C_AV11_Platelets	Commentary AV11 Platelets	**	**Commentary Codes for Values	
AV11_Hba	AV11 Glycosylated hemoglobin	Num	Numerical	
C_AV11_Hba	Commentary AV11 HbA1c	**	**Commentary Codes for Values	
AV11_Hb_DSR	AV11 Hemoglobin - days since randomization	Num	Numerical	
C_AV11_Hb_DSR	Commentary AV11 Hb - days since randomization	**	**Commentary Codes for Values	
AV11_Cr_DSR	AV11 Creatinine - days since randomization	Num	Numerical	
C_AV11_Cr_DSR	Commentary AV11 Creatinine - days since randomization	**	**Commentary Codes for Values	
AV11_Glc_DSR	AV11 Glucose - days since randomization	Num	Numerical	
C_AV11_Glc_DSR	Commentary AV11 Glucose - days since randomization	**	**Commentary Codes for Values	
AV11_ACR_DSR	AV11 Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV11_ACR_DSR	Commentary AV11 ACR - days since randomization	**	**Commentary Codes for Values	
AV11_fwACR_DSR	AV11 FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_AV11_fwACR_DSR	Commentary AV11 FwUp ACR - days since randomization	**	**Commentary Codes for Values	
AV11_Fbe_DSR	AV11 Full blood examination - days since randomization	Num	Numerical	
C_AV11_Fbe_DSR	Commentary AV11 FBE - days since randomization	**	**Commentary Codes for Values	
AV11_Hba_DSR	AV11 Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_AV11_Hba_DSR	Commentary AV11 HbA1c - days since randomization	**	**Commentary Codes for Values	
CO_Hb	CO Hemoglobin (g/dL)	Num	Numerical	
C_CO_Hb	Commentary CO Hemoglobin	**	**Commentary Codes for Values	
CO_LDL_mmolL	CO Low-density lipoprotein (mmol/L)	Num	Numerical	
CO_LDL_mgDL	CO Low-density lipoprotein (mg/dL)	Num	Numerical	
C_CO_LDL	Commentary CO LDL	**	**Commentary Codes for Values	
CO_HDL_mmolL	CO High-density lipoprotein (mmol/L)	Num	Numerical	
CO_HDL_mgDL	CO High-density lipoprotein (mg/dL)	Num	Numerical	
C_CO_HDL	Commentary CO HDL	**	**Commentary Codes for Values	
CO_Tg_mmolL	CO Triglyceride (mmol/L)	Num	Numerical	
CO_Tg_mgDL	CO Triglyceride (mg/dL)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
C_CO_Tg	Commentary CO Triglyceride	**	**Commentary Codes for Values	
CO_Cr_umolL	CO Creatinine (umol/L)	Num	Numerical	
CO_Cr_mgDL	CO Creatinine (mg/dL)	Num	Numerical	
C_CO_Cr	Commentary CO Creatinine	**	**Commentary Codes for Values	
CO_Glc_mmolL	CO Glucose (mmol/L)	Num	Numerical	
CO_Glc_mgDL	CO Glucose (mg/dL)	Num	Numerical	
C_CO_Glc	Commentary CO Glucose	**	**Commentary Codes for Values	
CO_TC_mmolL	CO Total cholesterol (mmol/L)	Num	Numerical	
CO_TC_mgDL	CO Total cholesterol (mg/dL)	Num	Numerical	
C_CO_TC	Commentary CO Total cholesterol	**	**Commentary Codes for Values	
CO_ACR_mgMmol	CO Albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
CO_ACR_uMg	CO Albumin:creatinine ratio (ug/Mg)	Num	Numerical	
CO_ACR_mgMmol_Range	CO Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	
CO_ACR_uMg_Range	CO Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
CO_ACR_mgMmol_LessThan	CO Albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
CO_ACR_uMg_LessThan	CO Albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_CO_ACR	Commentary CO ACR	**	**Commentary Codes for Values	
CO_fwACR_mgMmol	CO FwUp albumin:creatinine ratio (mg/Mmol)	Num	Numerical	
CO_fwACR_uMg	CO FwUp albumin:creatinine ratio (ug/Mg)	Num	Numerical	
CO_fwACR_mgMmol_Range	CO FwUp Range:albumin:creatinine ratio (mg/Mmol)	-1	No result	
		0	<0.11	
		1	<3.39	
		2	3.39-33.90	
		3	> 33.90	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
CO_fwACR_ugMg_Range	CO FwUp Range:albumin:creatinine ratio (ug/Mg)	-1	No result	
		0	<1	
		1	<30	
		2	30-300	
		3	>300	
CO_fwACR_mgMmol_LessThan	CO FwUp albumin:creatinine ratio (mg/Mmol) result recorded as 'less than' the provided number	Num	Numerical	
CO_fwACR_ugMg_LessThan	CO FwUp albumin:creatinine ratio (ug/Mg) result recorded as 'less than' the provided number	Num	Numerical	
C_CO_fwACR	Commentary CO FwUp ACR	**	**Commentary Codes for Values	
CO_eGFR_MDRD	CO Estimated glomerular filtration rate (using MDRD formula)	Num	Numerical	
C_CO_eGFR_MDRD	Commentary CO Estimated GFR (using MDRD formula)	**	**Commentary Codes for Values	
CO_eGFR_CKD	CO Estimated glomerular filtration rate (using CKD formula)	Num	Numerical	
C_CO_eGFR_CKD	Commentary CO Estimated GFR (using CKD formula)	**	**Commentary Codes for Values	
CO_RBC	CO Red blood count (x10 ¹² /L)	Num	Numerical	
C_CO_RBC	Commentary CO Red blood count	**	**Commentary Codes for Values	
CO_Hematocrit_LL	Hematocrit (L/L)	Num	Numerical	
CO_Hematocrit_Pct	Hematocrit (%)	Num	Numerical	
C_CO_Hematocrit	Commentary Hematocrit	**	**Commentary Codes for Values	
CO_MCV	CO Mean corpuscular volume (fL)	Num	Numerical	
C_CO_MCV	Commentary CO Mean corpuscular volume	**	**Commentary Codes for Values	
CO_MCH	CO Mean corpuscular hemoglobin (pg)	Num	Numerical	
C_CO_MCH	Commentary CO Mean corpuscular hemoglobin	**	**Commentary Codes for Values	
CO_MCHC_gL	CO Mean corpuscular hemoglobin concentration (g/L)	Num	Numerical	
CO_MCHC_gDL	CO Mean corpuscular hemoglobin concentration (g/dL)	Num	Numerical	
C_CO_MCHC	Commentary CO Mean corpuscular hemoglobin concentration	**	**Commentary Codes for Values	
CO_RDW	CO Red cell distribution width (%)	Num	Numerical	
C_CO_RDW	Commentary CO Red cell distribution width	**	**Commentary Codes for Values	
CO_WCC	CO White cell count	Num	Numerical	
C_CO_WCC	Commentary CO White cell count	**	**Commentary Codes for Values	
CO_Neutrophils	CO Neutrophils (x10 ⁹ /L)	Num	Numerical	
C_CO_Neutrophils	Commentary CO Neutrophils	**	**Commentary Codes for Values	
CO_Lymphocytes	CO Lymphocytes (x10 ⁹ /L)	Num	Numerical	
C_CO_Lymphocytes	Commentary CO Lymphocytes	**	**Commentary Codes for Values	
CO_Monocytes	CO Monocytes (x10 ⁹ /L)	Num	Numerical	
C_CO_Monocytes	Commentary CO Monocytes	**	**Commentary Codes for Values	
CO_Eosinophils	CO Eosinophils (x10 ⁹ /L)	Num	Numerical	

Section B4 Longitudinal pathology				
Variable	Variable description	Value	Value label	Notes
CO_Eosinophils_LessThan	CO Eosinophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_CO_Eosinophils	Commentary CO Eosinophils	**	**Commentary Codes for Values	
CO_Basophils	CO Basophils (x10 ⁹ /L)	Num	Numerical	
CO_Basophils_LessThan	CO Basophils (x10 ⁹ /L) recorded as 'less than' the provided number	Num	Numerical	
C_CO_Basophils	Commentary CO Basophils	**	**Commentary Codes for Values	
CO_Platelets	CO Platelets (x10 ⁹ /L)	Num	Numerical	
C_CO_Platelets	Commentary CO Platelets	**	**Commentary Codes for Values	
CO_Hba	CO Glycosylated hemoglobin	Num	Numerical	
C_CO_Hba	Commentary CO HbA1c	**	**Commentary Codes for Values	
CO_Hb_DSR	CO Hemoglobin - days since randomization	Num	Numerical	
C_CO_Hb_DSR	Commentary CO Hb - days since randomization	**	**Commentary Codes for Values	
CO_Cr_DSR	CO Creatinine - days since randomization	Num	Numerical	
C_CO_Cr_DSR	Commentary CO Creatinine - days since randomization	**	**Commentary Codes for Values	
CO_Glc_DSR	CO Glucose - days since randomization	Num	Numerical	
C_CO_Glc_DSR	Commentary CO Glucose - days since randomization	**	**Commentary Codes for Values	
CO_ACR_DSR	CO Albumin:creatinine ratio - days since randomization	Num	Numerical	
C_CO_ACR_DSR	Commentary CO ACR - days since randomization	**	**Commentary Codes for Values	
CO_fwACR_DSR	CO FwUp albumin:creatinine ratio - days since randomization	Num	Numerical	
C_CO_fwACR_DSR	Commentary CO FwUp ACR - days since randomization	**	**Commentary Codes for Values	
CO_Fbe_DSR	CO Full blood examination - days since randomization	Num	Numerical	
C_CO_Fbe_DSR	Commentary CO FBE - days since randomization	**	**Commentary Codes for Values	
CO_Hba_DSR	CO Glycosylated hemoglobin - days since randomization	Num	Numerical	
C_CO_Hba_DSR	Commentary CO HbA1c - days since randomization	**	**Commentary Codes for Values	

Section B5 Longitudinal concomitant medication use				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
ATC	Medication code as per the ATC codings system	#	Refer to ATC coding system (https://www.whocc.no/atc_ddd_index/)	
Baseline_MedPres	Medication prescribed prior to randomization	0	No	These variables reflect medication prescription status in the calendar of the annual visit (due date). This data is only applicable to ASPREE time frame (2017 and earlier). In this section, a commentary code of 19 (insufficient data to derive) indicates that an indeterminate start year was recorded in the database and hence calculation of medication use by year is not possible for the year annotated with a 19.
		1	Yes	
C_Baseline_MedPres	Commentary Medication prescribed at randomization	**	**Commentary Codes for Values	
BL_MedPres	Medication prescribed during the baseline calendar year (i.e., AFTER randomization but in the same calendar year as randomization)	0	No	
		1	Yes	
C_BL_MedPres	Commentary Medication prescribed during the baseline calendar year	**	**Commentary Codes for Values	
AV1_MedPres	Medication prescribed during the calendar year of the first annual visit (due date)	0	No	
		1	Yes	
C_AV1_MedPres	Commentary Medication prescribed during the calendar year of the first annual visit	**	**Commentary Codes for Values	
AV2_MedPres	Medication prescribed during the calendar year of the second annual visit (due date)	0	No	
		1	Yes	
C_AV2_MedPres	Commentary Medication prescribed during the calendar year of the second annual visit	**	**Commentary Codes for Values	
AV3_MedPres	Medication prescribed during the calendar year of the third annual visit (due date)	0	No	
		1	Yes	
C_AV3_MedPres	Commentary Medication prescribed during the calendar year of the third annual visit	**	**Commentary Codes for Values	
AV4_MedPres	Medication prescribed during the calendar year of the fourth annual visit (due date)	0	No	
		1	Yes	
C_AV4_MedPres	Commentary Medication prescribed during the calendar year of the fourth annual visit	**	**Commentary Codes for Values	
AV5_MedPres	Medication prescribed during the calendar year of the fifth annual visit (due date)	0	No	
		1	Yes	
C_AV5_MedPres	Commentary Medication prescribed during the calendar year of the fifth annual visit	**	**Commentary Codes for Values	

Section B5 Longitudinal concomitant medication use				
Variable	Variable description	Value	Value label	Notes
AV6_MedPres	Medication prescribed during the calendar year of the sixth annual visit (due date)	0	No	These variables reflect medication prescription status in the calendar of the annual visit (due date). This data is only applicable to ASPREE time frame (2017 and earlier).
		1	Yes	
C_AV6_MedPres	Commentary Medication prescribed during the calendar year of the sixth annual visit	**	**Commentary Codes for Values	In this section, a commentary code of 19 (insufficient data to derive) indicates that an indeterminate start year was recorded in the database and hence calculation of medication use by year is not possible for the year annotated with a 19.
AV7_MedPres	Medication prescribed during the calendar year of the seventh annual visit (due date)	0	No	
		1	Yes	
C_AV7_MedPres	Commentary Medication prescribed during the calendar year of the seventh annual visit	**	**Commentary Codes for Values	
AV1_MedOn	Medication prescribed at AV1	0	No	These variables reflect medication prescription status at the annual visits. This data is only applicable to ASPREE-XT time frame (2018 and onwards).
		1	Yes	
C_AV1_MedOn	Commentary Medication prescribed at AV1	**	**Commentary Codes for Values	
AV2_MedOn	Medication prescribed at AV2	0	No	
		1	Yes	
C_AV2_MedOn	Commentary Medication prescribed at AV2	**	**Commentary Codes for Values	
AV3_MedOn	Medication prescribed at AV3	0	No	
		1	Yes	
C_AV3_MedOn	Commentary Medication prescribed at AV3	**	**Commentary Codes for Values	
AV4_MedOn	Medication prescribed at AV4	0	No	
		1	Yes	
C_AV4_MedOn	Commentary Medication prescribed at AV4	**	**Commentary Codes for Values	
AV5_MedOn	Medication prescribed at AV5	0	No	
		1	Yes	
C_AV5_MedOn	Commentary Medication prescribed at AV5	**	**Commentary Codes for Values	
AV6_MedOn	Medication prescribed at AV6	0	No	
		1	Yes	
C_AV6_MedOn	Commentary Medication prescribed at AV6	**	**Commentary Codes for Values	

Section B5 Longitudinal concomitant medication use				
Variable	Variable description	Value	Value label	Notes
AV7_MedOn	Medication prescribed at AV7	0	No	These variables reflect medication prescription status at the annual visits. This data is only applicable to ASPREE-XT time frame (2018 and onwards).
		1	Yes	
C_AV7_MedOn	Commentary Medication prescribed at AV7	**	**Commentary Codes for Values	
AV8_MedOn	Medication prescribed at AV8	0	No	
		1	Yes	
C_AV8_MedOn	Commentary Medication prescribed at AV8	**	**Commentary Codes for Values	
AV9_MedOn	Medication prescribed at AV9	0	No	
		1	Yes	
C_AV9_MedOn	Commentary Medication prescribed at AV9	**	**Commentary Codes for Values	
AV10_MedOn	Medication prescribed at AV10	0	No	
		1	Yes	
C_AV10_MedOn	Commentary Medication prescribed at AV10	**	**Commentary Codes for Values	
AV11_MedOn	Medication prescribed at AV11	0	No	
		1	Yes	
C_AV11_MedOn	Commentary Medication prescribed at AV11	**	**Commentary Codes for Values	
CO_MedOn	Medication prescribed at Close Out visit (CO)	0	No	
		1	Yes	
C_CO_MedOn	Commentary Medication prescribed at Close Out visit (CO)	**	**Commentary Codes for Values	
Group_Med	Group according to the ATC coding system	#	Refer to ATC groups (https://www.whocc.no/atc_ddd_index/)	
Name_Med	Name according to the ATC coding system	#	Refer to ATC names (https://www.whocc.no/atc_ddd_index/)	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
BL_FA_HA	BL Father history of heart attack (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_Stroke	BL Father history of stroke (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_Dementia	BL Father history of dementia (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_Kidney	BL Father history of kidney disease (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_Kidney_Dialysis	BL Father history of kidney dialysis (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_Kidney_Transplant	BL Father history of kidney transplant (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_BL_FA_GenMed	Commentary BL Father medical history	**	**Commentary Codes for Values	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_FA_CR_BLA	BL Father history of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_BLO	BL Father history of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_BRA	BL Father history of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_BRE	BL Father history of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_COL	BL Father history of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_GAL	BL Father history of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_KID	BL Father history of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_FA_CR_LIV	BL Fa ther history of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_LUN	BL Fa ther history of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_MEL	BL Fa ther history of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_PAN	BL Fa ther history of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_PRO	BL Fa ther history of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_STO	BL Fa ther history of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_THY	BL Fa ther history of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_FA_CR_UNK	BL Father history of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_FA_CR_OTH	BL Father history of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_BL_FA_Cancer	Commentary BL Father cancer history	**	**Commentary Codes for Values	
BL_MO_HA	BL Mother history of heart attack (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_Stroke	BL Mother history of stroke (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_Dementia	BL Mother history of dementia (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_Kidney	BL Mother history of kidney disease (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_Kidney_Dialysis	BL Mother history of kidney dialysis (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_MO_Kidney_Transplant	BL Mother history of kidney transplant (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_BL_MO_GenMed	Commentary BL Mother medical history	**	**Commentary Codes for Values	
BL_MO_CR_BLA	BL Mother history of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_BLO	BL Mother history of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_BRA	BL Mother history of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_BRE	BL Mother history of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_CER	BL Mother history of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_COL	BL Mother history of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_MO_CR_GAL	BL Mother history of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_KID	BL Mother history of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_LIV	BL Mother history of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_LUN	BL Mother history of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_MEL	BL Mother history of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_OVA	BL Mother history of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_PAN	BL Mother history of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_MO_CR_STO	BL Mother history of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_THY	BL Mother history of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_UNK	BL Mother history of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_MO_CR_OTH	BL Mother history of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_BL_MO_Cancer	Commentary BL Mother cancer history	**	**Commentary Codes for Values	
No_of_SB_Total	Total number of siblings	Num	Numerical	
C_No_of_SB_Total	Commentary Total number of siblings	**	**Commentary Codes for Values	
BL_SB_HA	BL Siblings history of heart attack (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_Stroke	BL Siblings history of stroke (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_SB_Dementia	BL Siblings history of dementia (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_Kidney	BL Siblings history of kidney disease (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_Kidney_Dialysis	BL Siblings history of kidney dialysis (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_Kidney_Transplant	BL Siblings history of kidney transplant (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_BL_SB_GenMed	Commentary BL Siblings medical history	**	**Commentary Codes for Values	
BL_SB_CR_BLA	BL Siblings history of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_BLO	BL Siblings history of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_BRA	BL Siblings history of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_SB_CR_BRE	BL Siblings history of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_CER	BL Siblings history of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_COL	BL Siblings history of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_GAL	BL Siblings history of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_KID	BL Siblings history of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_LIV	BL Siblings history of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_LUN	BL Siblings history of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_SB_CR_MEL	BL Siblings history of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_OVA	BL Siblings history of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_PAN	BL Siblings history of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_PRO	BL Siblings history of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_STO	BL Siblings history of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_THY	BL Siblings history of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_SB_CR_UNK	BL Siblings history of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_SB_CR_OTH	BL Siblings history of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_BL_SB_Cancer	Commentary BL Siblings cancer history	**	**Commentary Codes for Values	
No_of_CH_Total	Total number of children	Num	Numerical	
C_No_of_CH_Total	Commentary Total number of children	**	**Commentary Codes for Values	
BL_CH_CR_BLA	BL Children history of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_BLO	BL Children history of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_BRA	BL Children history of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_BRE	BL Children history of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_CER	BL Children history of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_CH_CR_COL	BL Children history of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_GAL	BL Children history of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_KID	BL Children history of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_LIV	BL Children history of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_LUN	BL Children history of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_MEL	BL Children history of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_OVA	BL Children history of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
BL_CH_CR_PAN	BL Children history of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_PRO	BL Children history of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_STO	BL Children history of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_THY	BL Children history of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_UNK	BL Children history of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
BL_CH_CR_OTH	BL Children history of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_BL_CH_Cancer	Commentary BL Children cancer history	**	**Commentary Codes for Values	
AV1_FA_CR_BLA	AV1 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV1_FA_CR_BLO	AV1 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_BRA	AV1 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_BRE	AV1 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_COL	AV1 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_GAL	AV1 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_KID	AV1 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_LIV	AV1 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV1_FA_CR_LUN	AV1 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_MEL	AV1 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_PAN	AV1 Father NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_PRO	AV1 Father NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_STO	AV1 Father NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_THY	AV1 Father NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_FA_CR_UNK	AV1 Father NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV1_FA_CR_OTH	AV1 Father NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV1_FA_Cancer	Commentary AV1 Father cancer NEW diagnosis	**	**Commentary Codes for Values	
AV1_MO_CR_BLA	AV1 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_BLO	AV1 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_BRA	AV1 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_BRE	AV1 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_CER	AV1 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_COL	AV1 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV1_MO_CR_GAL	AV1 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_KID	AV1 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_LIV	AV1 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_LUN	AV1 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_MEL	AV1 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_OVA	AV1 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_PAN	AV1 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV1_MO_CR_STO	AV1 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_THY	AV1 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_UNK	AV1 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_MO_CR_OTH	AV1 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV1_MO_Cancer	Commentary AV1 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV1_SB_CR_BLA	AV1 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_BLO	AV1 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_BRA	AV1 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV1_SB_CR_BRE	AV1 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_CER	AV1 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_COL	AV1 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_GAL	AV1 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_KID	AV1 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_LIV	AV1 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_LUN	AV1 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV1_SB_CR_MEL	AV1 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_OVA	AV1 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_PAN	AV1 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_PRO	AV1 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_STO	AV1 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_THY	AV1 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_SB_CR_UNK	AV1 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV1_SB_CR_OTH	AV1 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV1_SB_Cancer	Commentary AV1 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	
AV1_CH_CR_BLA	AV1 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_BLO	AV1 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_BRA	AV1 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_BRE	AV1 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_CER	AV1 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_COL	AV1 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV1_CH_CR_GAL	AV1 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_KID	AV1 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_LIV	AV1 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_LUN	AV1 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_MEL	AV1 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_OVA	AV1 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_PAN	AV1 Children NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV1_CH_CR_PRO	AV1 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_STO	AV1 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_THY	AV1 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_UNK	AV1 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV1_CH_CR_OTH	AV1 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV1_CH_Cancer	Commentary AV1 Children cancer NEW diagnosis	**	**Commentary Codes for Values	
AV2_FA_CR_BLA	AV2 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_BLO	AV2 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV2_FA_CR_BRA	AV2 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_BRE	AV2 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_COL	AV2 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_GAL	AV2 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_KID	AV2 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_LIV	AV2 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_LUN	AV2 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history

Variable	Variable description	Value	Value label	Notes
AV2_FA_CR_MEL	AV2 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_PAN	AV2 Father NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_PRO	AV2 Father NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_STO	AV2 Father NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_THY	AV2 Father NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_UNK	AV2 Father NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_FA_CR_OTH	AV2 Father NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV2_FA_Cancer	Commentary AV2 Father cancer NEW diagnosis	**	**Commentary Codes for Values	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV2_MO_CR_BLA	AV2 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_BLO	AV2 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_BRA	AV2 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_BRE	AV2 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_CER	AV2 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_COL	AV2 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_GAL	AV2 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV2_MO_CR_KID	AV2 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_LIV	AV2 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_LUN	AV2 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_MEL	AV2 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_OVA	AV2 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_PAN	AV2 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_STO	AV2 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV2_MO_CR_THY	AV2 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_UNK	AV2 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_MO_CR_OTH	AV2 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV2_MO_Cancer	Commentary AV2 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV2_SB_CR_BLA	AV2 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_BLO	AV2 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_BRA	AV2 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_BRE	AV2 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV2_SB_CR_CER	AV2 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_COL	AV2 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_GAL	AV2 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_KID	AV2 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_LIV	AV2 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_LUN	AV2 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_MEL	AV2 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV2_SB_CR_OVA	AV2 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_PAN	AV2 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_PRO	AV2 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_STO	AV2 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_THY	AV2 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_UNK	AV2 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_SB_CR_OTH	AV2 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV2_SB_Cancer	Commentary AV2 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV2_CH_CR_BLA	AV2 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_BLO	AV2 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_BRA	AV2 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_BRE	AV2 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_CER	AV2 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_COL	AV2 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_GAL	AV2 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV2_CH_CR_KID	AV2 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_LIV	AV2 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_LUN	AV2 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_MEL	AV2 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_OVA	AV2 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_PAN	AV2 Children NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_PRO	AV2 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV2_CH_CR_STO	AV2 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_THY	AV2 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_UNK	AV2 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV2_CH_CR_OTH	AV2 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV2_CH_Cancer	Commentary AV2 Children cancer NEW diagnosis	**	**Commentary Codes for Values	
AV3_FA_CR_BLA	AV3 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_BLO	AV3 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_BRA	AV3 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV3_FA_CR_BRE	AV3 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_COL	AV3 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_GAL	AV3 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_KID	AV3 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_LIV	AV3 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_LUN	AV3 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_MEL	AV3 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV3_FA_CR_PAN	AV3 Father NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_PRO	AV3 Father NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_STO	AV3 Father NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_THY	AV3 Father NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_UNK	AV3 Father NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_FA_CR_OTH	AV3 Father NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV3_FA_Cancer	Commentary AV3 Father cancer NEW diagnosis	**	**Commentary Codes for Values	
AV3_MO_CR_BLA	AV3 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV3_MO_CR_BLO	AV3 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_BRA	AV3 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_BRE	AV3 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_CER	AV3 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_COL	AV3 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_GAL	AV3 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_KID	AV3 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV3_MO_CR_LIV	AV3 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_LUN	AV3 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_MEL	AV3 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_OVA	AV3 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_PAN	AV3 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_STO	AV3 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_THY	AV3 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV3_MO_CR_UNK	AV3 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_MO_CR_OTH	AV3 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV3_MO_Cancer	Commentary AV3 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV3_SB_CR_BLA	AV3 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_BLO	AV3 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_BRA	AV3 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_BRE	AV3 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_CER	AV3 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV3_SB_CR_COL	AV3 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_GAL	AV3 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_KID	AV3 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_LIV	AV3 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_LUN	AV3 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_MEL	AV3 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_OVA	AV3 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV3_SB_CR_PAN	AV3 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_PRO	AV3 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_STO	AV3 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_THY	AV3 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_UNK	AV3 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_SB_CR_OTH	AV3 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV3_SB_Cancer	Commentary AV3 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV3_CH_CR_BLA	AV3 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_BLO	AV3 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_BRA	AV3 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_BRE	AV3 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_CER	AV3 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_COL	AV3 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_GAL	AV3 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV3_CH_CR_KID	AV3 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_LIV	AV3 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_LUN	AV3 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_MEL	AV3 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_OVA	AV3 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_PAN	AV3 Children NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_PRO	AV3 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV3_CH_CR_STO	AV3 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_THY	AV3 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_UNK	AV3 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV3_CH_CR_OTH	AV3 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV3_CH_Cancer	Commentary AV3 Children cancer NEW diagnosis	**	**Commentary Codes for Values	
AV4_FA_CR_BLA	AV4 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_BLO	AV4 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_BRA	AV4 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV4_FA_CR_BRE	AV4 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_COL	AV4 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_GAL	AV4 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_KID	AV4 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_LIV	AV4 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_LUN	AV4 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_MEL	AV4 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV4_FA_CR_PAN	AV4 Fa ther NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_PRO	AV4 Fa ther NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_STO	AV4 Fa ther NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_THY	AV4 Fa ther NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_UNK	AV4 Fa ther NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_FA_CR_OTH	AV4 Fa ther NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV4_FA_Cancer	Commentary AV4 Fa ther cancer NEW diagnosis	**	**Commentary Codes for Values	
AV4_MO_CR_BLA	AV4 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV4_MO_CR_BLO	AV4 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_BRA	AV4 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_BRE	AV4 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_CER	AV4 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_COL	AV4 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_GAL	AV4 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_KID	AV4 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV4_MO_CR_LIV	AV4 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_LUN	AV4 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_MEL	AV4 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_OVA	AV4 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_PAN	AV4 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_STO	AV4 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_THY	AV4 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV4_MO_CR_UNK	AV4 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_MO_CR_OTH	AV4 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV4_MO_Cancer	Commentary AV4 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV4_SB_CR_BLA	AV4 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_BLO	AV4 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_BRA	AV4 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_BRE	AV4 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_CER	AV4 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV4_SB_CR_COL	AV4 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_GAL	AV4 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_KID	AV4 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_LIV	AV4 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_LUN	AV4 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_MEL	AV4 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_OVA	AV4 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV4_SB_CR_PAN	AV4 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_PRO	AV4 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_STO	AV4 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_THY	AV4 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_UNK	AV4 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_SB_CR_OTH	AV4 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV4_SB_Cancer	Commentary AV4 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV4_CH_CR_BLA	AV4 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_BLO	AV4 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_BRA	AV4 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_BRE	AV4 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_CER	AV4 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_COL	AV4 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_GAL	AV4 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV4_CH_CR_KID	AV4 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_LIV	AV4 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_LUN	AV4 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_MEL	AV4 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_OVA	AV4 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_PAN	AV4 Children NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_PRO	AV4 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV4_CH_CR_STO	AV4 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_THY	AV4 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_UNK	AV4 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV4_CH_CR_OTH	AV4 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV4_CH_Cancer	Commentary AV4 Children cancer NEW diagnosis	**	**Commentary Codes for Values	
AV5_FA_CR_BLA	AV5 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_BLO	AV5 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_BRA	AV5 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV5_FA_CR_BRE	AV5 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_COL	AV5 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_GAL	AV5 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_KID	AV5 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_LIV	AV5 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_LUN	AV5 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_MEL	AV5 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV5_FA_CR_PAN	AV5 Father NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_PRO	AV5 Father NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_STO	AV5 Father NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_THY	AV5 Father NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_UNK	AV5 Father NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_FA_CR_OTH	AV5 Father NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV5_FA_Cancer	Commentary AV5 Father cancer NEW diagnosis	**	**Commentary Codes for Values	
AV5_MO_CR_BLA	AV5 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV5_MO_CR_BLO	AV5 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_BRA	AV5 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_BRE	AV5 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_CER	AV5 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_COL	AV5 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_GAL	AV5 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_KID	AV5 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV5_MO_CR_LIV	AV5 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_LUN	AV5 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_MEL	AV5 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_OVA	AV5 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_PAN	AV5 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_STO	AV5 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_THY	AV5 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV5_MO_CR_UNK	AV5 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_MO_CR_OTH	AV5 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV5_MO_Cancer	Commentary AV5 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV5_SB_CR_BLA	AV5 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_BLO	AV5 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_BRA	AV5 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_BRE	AV5 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_CER	AV5 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV5_SB_CR_COL	AV5 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_GAL	AV5 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_KID	AV5 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_LIV	AV5 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_LUN	AV5 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_MEL	AV5 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_OVA	AV5 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV5_SB_CR_PAN	AV5 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_PRO	AV5 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_STO	AV5 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_THY	AV5 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_UNK	AV5 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_SB_CR_OTH	AV5 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV5_SB_Cancer	Commentary AV5 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV5_CH_CR_BLA	AV5 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_BLO	AV5 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_BRA	AV5 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_BRE	AV5 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_CER	AV5 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_COL	AV5 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_GAL	AV5 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV5_CH_CR_KID	AV5 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_LIV	AV5 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_LUN	AV5 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_MEL	AV5 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_OVA	AV5 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_PAN	AV5 Children NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_PRO	AV5 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV5_CH_CR_STO	AV5 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_THY	AV5 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_UNK	AV5 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV5_CH_CR_OTH	AV5 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV5_CH_Cancer	Commentary AV5 Children cancer NEW diagnosis	**	**Commentary Codes for Values	
AV6_FA_CR_BLA	AV6 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_BLO	AV6 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_BRA	AV6 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV6_FA_CR_BRE	AV6 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_COL	AV6 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_GAL	AV6 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_KID	AV6 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_LIV	AV6 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_LUN	AV6 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_MEL	AV6 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV6_FA_CR_PAN	AV6 Father NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_PRO	AV6 Father NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_STO	AV6 Father NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_THY	AV6 Father NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_UNK	AV6 Father NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_FA_CR_OTH	AV6 Father NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV6_FA_Cancer	Commentary AV6 Father cancer NEW diagnosis	**	**Commentary Codes for Values	
AV6_MO_CR_BLA	AV6 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV6_MO_CR_BLO	AV6 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_BRA	AV6 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_BRE	AV6 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_CER	AV6 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_COL	AV6 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_GAL	AV6 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_KID	AV6 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV6_MO_CR_LIV	AV6 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_LUN	AV6 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_MEL	AV6 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_OVA	AV6 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_PAN	AV6 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_STO	AV6 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_THY	AV6 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV6_MO_CR_UNK	AV6 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_MO_CR_OTH	AV6 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV6_MO_Cancer	Commentary AV6 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV6_SB_CR_BLA	AV6 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_BLO	AV6 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_BRA	AV6 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_BRE	AV6 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_CER	AV6 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV6_SB_CR_COL	AV6 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_GAL	AV6 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_KID	AV6 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_LIV	AV6 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_LUN	AV6 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_MEL	AV6 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_OVA	AV6 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV6_SB_CR_PAN	AV6 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_PRO	AV6 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_STO	AV6 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_THY	AV6 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_UNK	AV6 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_SB_CR_OTH	AV6 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV6_SB_Cancer	Commentary AV6 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	
AV6_CH_CR_BLA	AV6 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV6_CH_CR_BLO	AV6 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_BRA	AV6 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_BRE	AV6 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_CER	AV6 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_COL	AV6 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_GAL	AV6 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_KID	AV6 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV6_CH_CR_LIV	AV6 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_LUN	AV6 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_MEL	AV6 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_OVA	AV6 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_PAN	AV6 Children NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_PRO	AV6 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_STO	AV6 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV6_CH_CR_THY	AV6 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_UNK	AV6 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV6_CH_CR_OTH	AV6 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV6_CH_Cancer	Commentary AV6 Children cancer NEW diagnosis	**	**Commentary Codes for Values	
AV7_FA_CR_BLA	AV7 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_BLO	AV7 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_BRA	AV7 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_BRE	AV7 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV7_FA_CR_COL	AV7 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_GAL	AV7 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_KID	AV7 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_LIV	AV7 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_LUN	AV7 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_MEL	AV7 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_PAN	AV7 Father NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV7_FA_CR_PRO	AV7 Father NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_STO	AV7 Father NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_THY	AV7 Father NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_UNK	AV7 Father NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_FA_CR_OTH	AV7 Father NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV7_FA_Cancer	Commentary AV7 Father cancer NEW diagnosis	**	**Commentary Codes for Values	
AV7_MO_CR_BLA	AV7 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_BLO	AV7 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV7_MO_CR_BRA	AV7 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_BRE	AV7 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_CER	AV7 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_COL	AV7 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_GAL	AV7 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_KID	AV7 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_LIV	AV7 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV7_MO_CR_LUN	AV7 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_MEL	AV7 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_OVA	AV7 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_PAN	AV7 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_STO	AV7 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_THY	AV7 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_MO_CR_UNK	AV7 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV7_MO_CR_OTH	AV7 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV7_MO_Cancer	Commentary AV7 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV7_SB_CR_BLA	AV7 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_BLO	AV7 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_BRA	AV7 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_BRE	AV7 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_CER	AV7 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV7_SB_CR_COL	AV7 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_GAL	AV7 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_KID	AV7 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_LIV	AV7 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_LUN	AV7 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_MEL	AV7 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_OVA	AV7 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV7_SB_CR_PAN	AV7 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_PRO	AV7 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_STO	AV7 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_THY	AV7 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_UNK	AV7 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_SB_CR_OTH	AV7 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV7_SB_Cancer	Commentary AV7 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	
AV7_CH_CR_BLA	AV7 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV7_CH_CR_BLO	AV7 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_BRA	AV7 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_BRE	AV7 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_CER	AV7 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_COL	AV7 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_GAL	AV7 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_KID	AV7 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV7_CH_CR_LIV	AV7 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_LUN	AV7 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_MEL	AV7 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_OVA	AV7 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_PAN	AV7 Children NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_PRO	AV7 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_STO	AV7 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV7_CH_CR_THY	AV7 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_UNK	AV7 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV7_CH_CR_OTH	AV7 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV7_CH_Cancer	Commentary AV7 Children cancer NEW diagnosis	**	**Commentary Codes for Values	
AV8_FA_CR_BLA	AV8 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_BLO	AV8 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_BRA	AV8 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_BRE	AV8 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV8_FA_CR_COL	AV8 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_GAL	AV8 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_KID	AV8 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_LIV	AV8 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_LUN	AV8 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_MEL	AV8 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_PAN	AV8 Father NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV8_FA_CR_PRO	AV8 Father NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_STO	AV8 Father NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_THY	AV8 Father NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_UNK	AV8 Father NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_FA_CR_OTH	AV8 Father NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV8_FA_Cancer	Commentary AV8 Father cancer NEW diagnosis	**	**Commentary Codes for Values	
AV8_MO_CR_BLA	AV8 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_BLO	AV8 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV8_MO_CR_BRA	AV8 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_BRE	AV8 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_CER	AV8 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_COL	AV8 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_GAL	AV8 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_KID	AV8 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_LIV	AV8 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV8_MO_CR_LUN	AV8 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_MEL	AV8 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_OVA	AV8 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_PAN	AV8 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_STO	AV8 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_THY	AV8 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_MO_CR_UNK	AV8 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV8_MO_CR_OTH	AV8 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV8_MO_Cancer	Commentary AV8 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV8_SB_CR_BLA	AV8 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_BLO	AV8 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_BRA	AV8 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_BRE	AV8 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_CER	AV8 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_COL	AV8 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV8_SB_CR_GAL	AV8 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_KID	AV8 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_LIV	AV8 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_LUN	AV8 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_MEL	AV8 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_OVA	AV8 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_PAN	AV8 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV8_SB_CR_PRO	AV8 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_STO	AV8 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_THY	AV8 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_UNK	AV8 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_SB_CR_OTH	AV8 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV8_SB_Cancer	Commentary AV8 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	
AV8_CH_CR_BLA	AV8 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_BLO	AV8 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV8_CH_CR_BRA	AV8 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_BRE	AV8 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_CER	AV8 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_COL	AV8 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_GAL	AV8 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_KID	AV8 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_LIV	AV8 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV8_CH_CR_LUN	AV8 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_MEL	AV8 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_OVA	AV8 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_PAN	AV8 Children NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_PRO	AV8 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_STO	AV8 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_THY	AV8 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history

Variable	Variable description	Value	Value label	Notes
AV8_CH_CR_UNK	AV8 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV8_CH_CR_OTH	AV8 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV8_CH_Cancer	Commentary AV8 Children cancer NEW diagnosis	**	**Commentary Codes for Values	
AV9_FA_CR_BLA	AV9 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_BLO	AV9 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_BRA	AV9 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_BRE	AV9 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_COL	AV9 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV9_FA_CR_GAL	AV9 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_KID	AV9 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_LIV	AV9 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_LUN	AV9 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_MEL	AV9 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_PAN	AV9 Father NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_PRO	AV9 Father NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV9_FA_CR_STO	AV9 Father NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_THY	AV9 Father NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_UNK	AV9 Father NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_FA_CR_OTH	AV9 Father NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV9_FA_Cancer	Commentary AV9 Father cancer NEW diagnosis	**	**Commentary Codes for Values	
AV9_MO_CR_BLA	AV9 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_BLO	AV9 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_BRA	AV9 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV9_MO_CR_BRE	AV9 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_CER	AV9 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_COL	AV9 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_GAL	AV9 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_KID	AV9 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_LIV	AV9 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_LUN	AV9 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV9_MO_CR_MEL	AV9 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_OVA	AV9 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_PAN	AV9 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_STO	AV9 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_THY	AV9 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_UNK	AV9 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_MO_CR_OTH	AV9 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
C_AV9_MO_Cancer	Commentary AV9 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV9_SB_CR_BLA	AV9 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_BLO	AV9 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_BRA	AV9 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_BRE	AV9 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_CER	AV9 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_COL	AV9 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_GAL	AV9 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV9_SB_CR_KID	AV9 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_LIV	AV9 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_LUN	AV9 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_MEL	AV9 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_OVA	AV9 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_PAN	AV9 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_PRO	AV9 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV9_SB_CR_STO	AV9 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_THY	AV9 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_UNK	AV9 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_SB_CR_OTH	AV9 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV9_SB_Cancer	Commentary AV9 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	
AV9_CH_CR_BLA	AV9 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_BLO	AV9 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_BRA	AV9 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV9_CH_CR_BRE	AV9 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_CER	AV9 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_COL	AV9 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_GAL	AV9 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_KID	AV9 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_LIV	AV9 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_LUN	AV9 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV9_CH_CR_MEL	AV9 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_OVA	AV9 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_PAN	AV9 Children NEW diagnosis of pancreatic cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_PRO	AV9 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_STO	AV9 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_THY	AV9 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV9_CH_CR_UNK	AV9 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV9_CH_CR_OTH	AV9 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV9_CH_Cancer	Commentary AV9 Children cancer NEW diagnosis	**	**Commentary Codes for Values	
AV10_FA_CR_BLA	AV10 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_BLO	AV10 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_BRA	AV10 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_BRE	AV10 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_COL	AV10 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_GAL	AV10 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV10_FA_CR_KID	AV10 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_LIV	AV10 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_LUN	AV10 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_MEL	AV10 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_PAN	AV10 Father NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_PRO	AV10 Father NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_STO	AV10 Father NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV10_FA_CR_THY	AV10 Father NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_UNK	AV10 Father NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_FA_CR_OTH	AV10 Father NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV10_FA_Cancer	Commentary AV10 Father cancer NEW diagnosis	**	**Commentary Codes for Values	
AV10_MO_CR_BLA	AV10 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_BLO	AV10 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_BRA	AV10 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_BRE	AV10 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV10_MO_CR_CER	AV10 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_COL	AV10 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_GAL	AV10 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_KID	AV10 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_LIV	AV10 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_LUN	AV10 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_MEL	AV10 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV10_MO_CR_OVA	AV10 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_PAN	AV10 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_STO	AV10 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_THY	AV10 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_UNK	AV10 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_MO_CR_OTH	AV10 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV10_MO_Cancer	Commentary AV10 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV10_SB_CR_BLA	AV10 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV10_SB_CR_BLO	AV10 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_BRA	AV10 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_BRE	AV10 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_CER	AV10 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_COL	AV10 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_GAL	AV10 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_KID	AV10 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV10_SB_CR_LIV	AV10 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_LUN	AV10 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_MEL	AV10 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_OVA	AV10 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_PAN	AV10 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_PRO	AV10 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_STO	AV10 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV10_SB_CR_THY	AV10 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_UNK	AV10 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_SB_CR_OTH	AV10 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV10_SB_Cancer	Commentary AV10 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	
AV10_CH_CR_BLA	AV10 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_BLO	AV10 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_BRA	AV10 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_BRE	AV10 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV10_CH_CR_CER	AV10 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_COL	AV10 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_GAL	AV10 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_KID	AV10 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_LIV	AV10 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_LUN	AV10 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_MEL	AV10 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV10_CH_CR_OVA	AV10 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_PAN	AV10 Children NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_PRO	AV10 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_STO	AV10 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_THY	AV10 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_UNK	AV10 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV10_CH_CR_OTH	AV10 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV10_CH_Cancer	Commentary AV10 Children cancer NEW diagnosis	**	**Commentary Codes for Values	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV11_FA_CR_BLA	AV11 Father NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_BLO	AV11 Father NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_BRA	AV11 Father NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_BRE	AV11 Father NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_COL	AV11 Father NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_GAL	AV11 Father NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_KID	AV11 Father NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV11_FA_CR_LIV	AV11 Father NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_LUN	AV11 Father NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_MEL	AV11 Father NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_PAN	AV11 Father NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_PRO	AV11 Father NEW diagnosis of prostate cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_STO	AV11 Father NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_THY	AV11 Father NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV11_FA_CR_UNK	AV11 Father NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_FA_CR_OTH	AV11 Father NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV11_FA_Cancer	Commentary AV11 Father cancer NEW diagnosis	**	**Commentary Codes for Values	
AV11_MO_CR_BLA	AV11 Mother NEW diagnosis of bladder cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_BLO	AV11 Mother NEW diagnosis of blood cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_BRA	AV11 Mother NEW diagnosis of brain cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_BRE	AV11 Mother NEW diagnosis of breast cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_CER	AV11 Mother NEW diagnosis of cervical cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV11_MO_CR_COL	AV11 Mother NEW diagnosis of colon/rectum cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_GAL	AV11 Mother NEW diagnosis of gallbladder/bile duct cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_KID	AV11 Mother NEW diagnosis of kidney cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_LIV	AV11 Mother NEW diagnosis of liver cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_LUN	AV11 Mother NEW diagnosis of lung cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_MEL	AV11 Mother NEW diagnosis of melanoma (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_OVA	AV11 Mother NEW diagnosis of ovarian/endometrial cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV11_MO_CR_PAN	AV11 Mother NEW diagnosis of pancreas cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_STO	AV11 Mother NEW diagnosis of stomach cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_THY	AV11 Mother NEW diagnosis of thyroid cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_UNK	AV11 Mother NEW diagnosis of unknown primary cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_MO_CR_OTH	AV11 Mother NEW diagnosis of other cancer (by age of diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV11_MO_Cancer	Commentary AV11 Mother cancer NEW diagnosis	**	**Commentary Codes for Values	
AV11_SB_CR_BLA	AV11 Siblings NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_BLO	AV11 Siblings NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV11_SB_CR_BRA	AV11 Siblings NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_BRE	AV11 Siblings NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_CER	AV11 Siblings NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_COL	AV11 Siblings NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_GAL	AV11 Siblings NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_KID	AV11 Siblings NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_LIV	AV11 Siblings NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV11_SB_CR_LUN	AV11 Siblings NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_MEL	AV11 Siblings NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_OVA	AV11 Siblings NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_PAN	AV11 Siblings NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_PRO	AV11 Siblings NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_STO	AV11 Siblings NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_THY	AV11 Siblings NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV11_SB_CR_UNK	AV11 Siblings NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_SB_CR_OTH	AV11 Siblings NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV11_SB_Cancer	Commentary AV11 Siblings cancer NEW diagnosis	**	**Commentary Codes for Values	
AV11_CH_CR_BLA	AV11 Children NEW diagnosis of bladder cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_BLO	AV11 Children NEW diagnosis of blood cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_BRA	AV11 Children NEW diagnosis of brain cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_BRE	AV11 Children NEW diagnosis of breast cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_CER	AV11 Children NEW diagnosis of cervical cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV11_CH_CR_COL	AV11 Children NEW diagnosis of colon/rectum cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_GAL	AV11 Children NEW diagnosis of gallbladder/bile duct cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_KID	AV11 Children NEW diagnosis of kidney cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_LIV	AV11 Children NEW diagnosis of liver cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_LUN	AV11 Children NEW diagnosis of lung cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_MEL	AV11 Children NEW diagnosis of melanoma (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_OVA	AV11 Children NEW diagnosis of ovarian/endometrial cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	

Section B6 Longitudinal family medical history				
Variable	Variable description	Value	Value label	Notes
AV11_CH_CR_PAN	AV11 Children NEW diagnosis of pancreas cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_PRO	AV11 Children NEW diagnosis of prostate cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_STO	AV11 Children NEW diagnosis of stomach cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_THY	AV11 Children NEW diagnosis of thyroid cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_UNK	AV11 Children NEW diagnosis of unknown primary cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
AV11_CH_CR_OTH	AV11 Children NEW diagnosis of other cancer (by age at diagnosis)	0	None reported	
		1	Reported age<50yrs	
		2	Reported age 50+yrs	
		3	Reported age unknown	
		4	Reported two ages	
C_AV11_CH_Cancer	Commentary AV11 Children cancer NEW diagnosis	**	**Commentary Codes for Values	

Section B7 Non-prescription medication use (Milestone visit only)				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
NonPreMedNumToday	How many non-prescription or over the counter pills will you take today?	1	0	
		2	1-3	
		3	4-6	
		4	7-9	
		5	10-12	
		6	13-15	
		7	16-19	
		9	20 or more	
C_NonPreMedNumToday	Commentary How many non-prescription or over the counter pills will you take today?	**	**Commentary Codes for Values	
NonPreMedNumTypesToday	How many different types of non-prescription pills will you take today?	1	0	
		2	1-3	
		3	4-6	
		4	7-9	
		8	10 or more	
C_NonPreMedNumTypesToday	Commentary How many different types of non-prescription pills will you take today?	**	**Commentary Codes for Values	
FishOil	Will you take, or have you taken Fish Oil in the past month?	0	Yes	
		1	No	
C_FishOil	Commentary Will you take, or have you taken Fish Oil in the past month?	**	**Commentary Codes for Values	
Glucosamine	Will you take, or have you taken Glucosamine in the past month?	0	Yes	
		1	No	
C_Glucosamine	Commentary Will you take, or have you taken Glucosamine in the past month?	**	**Commentary Codes for Values	
CoenzymeQ10	Will you take, or have you taken Coenzyme Q10 in the past month?	0	Yes	
		1	No	
C_CoenzymeQ10	Commentary Will you take, or have you taken Coenzyme Q10 in the past month?	**	**Commentary Codes for Values	

Section B7 Non-prescription medication use (Milestone visit only)				
Variable	Variable description	Value	Value label	Notes
Zinc	Will you take, or have you taken zinc in the past month?	0	Yes	
		1	No	
C_Zinc	Commentary Will you take, or have you taken zinc in the past month?	**	**Commentary Codes for Values	
Multivit	Will you take, or have you taken multivitamins in the past month?	0	Yes	
		1	No	
C_Multivit	Commentary Will you take, or have you taken multivitamins in the past month?	**	**Commentary Codes for Values	
Calc	Will you take, or have you taken calcium in the past month?	0	Yes	
		1	No	
C_Calc	Commentary Will you take, or have you taken calcium in the past month?	**	**Commentary Codes for Values	
Chinese_herbal	Will you take, or have you taken Chinese or other herbal medicines in the past month?	0	Yes	
		1	No	
C_Chinese_herbal	Commentary Will you take, or have you taken Chinese or other herbal medicines in the past month?	**	**Commentary Codes for Values	
VitB	Will you take, or have you taken Vitamin B in the past month?	0	Yes	
		1	No	
C_VitB	Commentary Will you take, or have you taken Vitamin B in the past month?	**	**Commentary Codes for Values	
VitC	Will you take, or have you taken Vitamin C in the past month?	0	Yes	
		1	No	
C_VitC	Commentary Will you take, or have you taken Vitamin C in the past month?	**	**Commentary Codes for Values	
VitD	Will you take, or have you taken Vitamin D in the past month?	0	Yes	
		1	No	
C_VitD	Commentary Will you take, or have you taken Vitamin D in the past month?	**	**Commentary Codes for Values	
VitE	Will you take, or have you taken Vitamin E in the past month?	0	Yes	
		1	No	
C_VitE	Commentary Will you take, or have you taken Vitamin E in the past month?	**	**Commentary Codes for Values	

Section B7 Non-prescription medication use (Milestone visit only)				
Variable	Variable description	Value	Value label	Notes
GinBil	Will you take, or have you taken Ginko Biloba in the past month?	0	Yes	
		1	No	
C_GinBil	Commentary Will you take, or have you taken Ginko Biloba in the past month?	**	**Commentary Codes for Values	
Other	Will you take, or have you taken other supplements, herbal or complementary medicines in the past month?	0	Yes	
		1	No	
C_Other	Commentary Will you take, or have you taken other supplements, herbal or complementary medicines in the past month?	**	**Commentary Codes for Values	
Ginseng	Will you take, or have you taken Ginseng in the past month?	0	Yes	
		1	No	
C_Ginseng	Commentary Will you take, or have you taken Ginseng in the past month?	**	**Commentary Codes for Values	

Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
PredictedScore_3MS	3MS predicted score	Num	Numerical	
C_PredictedScore_3MS	Commentary 3MS predicted score	**	**Commentary Codes for Values	
BL_3MS_OverallScore	BL 3MS overall score where 3MS conducted in person	Num	Numerical	
C_BL_3MS_OverallScore	Commentary BL 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
BL_3MS_OverallScore_Ph	BL 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_BL_3MS_OverallScore_Ph	Commentary BL 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
BL_3MS_Limit	BL Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_BL_3MS_Limit	Commentary BL Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
BL_3MS_Limit_Type	BL Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_BL_3MS_Limit_Type	Commentary BL Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
BL_3MS_DobSc	BL 3MS date of birth score	Num	Numerical	
C_BL_3MS_DobSc	Commentary BL 3MS date of birth score	**	**Commentary Codes for Values	
BL_3MS_PobSc	BL 3MS place of birth score	Num	Numerical	
C_BL_3MS_PobSc	Commentary BL 3MS place of birth score	**	**Commentary Codes for Values	
BL_3MS_Now	BL 3MS 3-word recall	Num	Numerical	
C_BL_3MS_Now	Commentary BL 3MS 3-word recall	**	**Commentary Codes for Values	
BL_3MS_CntAcc	BL 3MS count accuracy	Num	Numerical	
C_BL_3MS_CntAcc	Commentary BL 3MS count accuracy	**	**Commentary Codes for Values	
BL_3MS_Spl	BL 3MS spelling accuracy	Num	Numerical	
C_BL_3MS_Spl	Commentary BL 3MS spelling accuracy	**	**Commentary Codes for Values	
BL_3MS_Rcl1Shrt	BL 3MS 1st recall word 1	Num	Numerical	
C_BL_3MS_Rcl1Shrt	Commentary BL 3MS 1st recall word 1	**	**Commentary Codes for Values	
BL_3MS_Rcl1Brwn	BL 3MS 1st recall word 2	Num	Numerical	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
C_BL_3MS_Rcl1Brwn	Commentary BL 3MS 1st recall word 2	**	**Commentary Codes for Values	
BL_3MS_Rcl1Hnst	BL 3MS 1st recall word 3	Num	Numerical	
C_BL_3MS_Rcl1Hnst	Commentary BL 3MS 1st recall word 3	**	**Commentary Codes for Values	
BL_3MS_YrMs	BL 3MS current year	Num	Numerical	
C_BL_3MS_YrMs	Commentary BL 3MS current year	**	**Commentary Codes for Values	
BL_3MS_Seasn	BL 3MS current season	Num	Numerical	
C_BL_3MS_Seasn	Commentary BL 3MS current season	**	**Commentary Codes for Values	
BL_3MS_MthMs	BL 3MS current month	Num	Numerical	
C_BL_3MS_MthMs	Commentary BL 3MS current month	**	**Commentary Codes for Values	
BL_3MS_DyMthMs	BL 3MS current date in month	Num	Numerical	
C_BL_3MS_DyMthMs	Commentary BL 3MS current date in month	**	**Commentary Codes for Values	
BL_3MS_DyWk	BL 3MS Current day of week	Num	Numerical	
C_BL_3MS_DyWk	Commentary BL 3MS current day of week	**	**Commentary Codes for Values	
BL_3MS_State	BL 3MS state	Num	Numerical	
C_BL_3MS_State	Commentary BL 3MS state	**	**Commentary Codes for Values	
BL_3MS_Cntry	BL 3MS city/county	Num	Numerical	
C_BL_3MS_Cntry	Commentary BL 3MS city/county	**	**Commentary Codes for Values	
BL_3MS_City	BL 3MS suburb/town	Num	Numerical	
C_BL_3MS_City	Commentary BL 3MS suburb/town	**	**Commentary Codes for Values	
BL_3MS_Place	BL 3MS place	Num	Numerical	
C_BL_3MS_Place	Commentary BL 3MS place	**	**Commentary Codes for Values	
BL_3MS_FhChnSh	BL 3MS forehead/chin/shoulder	Num	Numerical	
C_BL_3MS_FhChnSh	Commentary BL 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
BL_3MS_ElbKnuk	BL 3MS elbow/knuckle	Num	Numerical	
C_BL_3MS_ElbKnuk	Commentary BL 3MS elbow/knuckle	**	**Commentary Codes for Values	
BL_3MS_Animals	BL 3MS four legged animals	Num	Numerical	
C_BL_3MS_Animals	Commentary BL 3MS four legged animals	**	**Commentary Codes for Values	
BL_3MS_SimArmLg	BL 3MS similar - limbs	Num	Numerical	
C_BL_3MS_SimArmLg	Commentary BL 3MS similar - limbs	**	**Commentary Codes for Values	
BL_3MS_SimLghCy	BL 3MS similar - emotions	Num	Numerical	
C_BL_3MS_SimLghCy	Commentary BL 3MS similar - emotions	**	**Commentary Codes for Values	
BL_3MS_SimEatSp	BL 3MS similar - necessary	Num	Numerical	
C_BL_3MS_SimEatSp	Commentary BL 3MS similar - necessary	**	**Commentary Codes for Values	
BL_3MS_RepCrct1	BL 3MS repeat sentence 1	Num	Numerical	
C_BL_3MS_RepCrct1	Commentary BL 3MS repeat sentence 1	**	**Commentary Codes for Values	
BL_3MS_RepCrct2	BL 3MS repeat sentence 2	Num	Numerical	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
C_BL_3MS_RepCrct2	Commentary BL 3MS repeat sentence 2	**	**Commentary Codes for Values	
BL_3MS_CIEyes1	BL 3MS close eyes	Num	Numerical	
C_BL_3MS_CIEyes1	Commentary BL 3MS close eyes	**	**Commentary Codes for Values	
BL_3MS_Write	BL 3MS write sentence	Num	Numerical	
C_BL_3MS_Write	Commentary BL 3MS write sentence	**	**Commentary Codes for Values	
BL_3MS_Pentgn1	BL 3MS pentagon 1	Num	Numerical	
C_BL_3MS_Pentgn1	Commentary BL 3MS pentagon 1	**	**Commentary Codes for Values	
BL_3MS_Pentgn2	BL 3MS pentagon 2	Num	Numerical	
C_BL_3MS_Pentgn2	Commentary BL 3MS pentagon 2	**	**Commentary Codes for Values	
BL_3MS_Intersectn	BL 3MS intersection	Num	Numerical	
C_BL_3MS_Intersectn	Commentary BL 3MS intersection	**	**Commentary Codes for Values	
BL_3MS_Paper	BL 3MS Paper commands	Num	Numerical	
C_BL_3MS_Paper	Commentary BL 3MS paper commands	**	**Commentary Codes for Values	
BL_3MS_Rcl2Shrt	BL 3MS 2nd recall word 1	Num	Numerical	
C_BL_3MS_Rcl2Shrt	Commentary BL 3MS 2nd recall word 1	**	**Commentary Codes for Values	
BL_3MS_Rcl2Brwn	BL 3MS 2nd recall word 2	Num	Numerical	
C_BL_3MS_Rcl2Brwn	Commentary BL 3MS 2nd recall word 2	**	**Commentary Codes for Values	
BL_3MS_Rcl2Hnst	BL 3MS 2nd recall word 3	Num	Numerical	
C_BL_3MS_Rcl2Hnst	Commentary BL 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV1_3MS_OverallScore	AV1 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV1_3MS_OverallScore	Commentary AV1 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV1_3MS_OverallScore_Ph	AV1 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV1_3MS_OverallScore_Ph	Commentary AV1 overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV1_3MS_Limit	AV1 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV1_3MS_Limit	Commentary AV1 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV1_3MS_Limit_Type	AV1 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV1_3MS_Limit_Type	AV1 Type of limitation as detected by field staff and/or participant self-report	7	Visual, auditory and motor	
C_AV1_3MS_Limit_Type	Commentary AV1 type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV1_3MS_DobSc	AV1 3MS date of birth score	Num	Numerical	
C_AV1_3MS_DobSc	Commentary AV1 3MS date of birth score	**	**Commentary Codes for Values	
AV1_3MS_PobSc	AV1 3MS place of birth score	Num	Numerical	
C_AV1_3MS_PobSc	Commentary AV1 3MS place of birth score	**	**Commentary Codes for Values	
AV1_3MS_Now	AV1 3MS 3-word recall	Num	Numerical	
C_AV1_3MS_Now	Commentary AV1 3MS 3-word recall	**	**Commentary Codes for Values	
AV1_3MS_CntAcc	AV1 3MS count accuracy	Num	Numerical	
C_AV1_3MS_CntAcc	Commentary AV1 3MS count accuracy	**	**Commentary Codes for Values	
AV1_3MS_Spl	AV1 3MS spelling accuracy	Num	Numerical	
C_AV1_3MS_Spl	Commentary AV1 3MS spelling accuracy	**	**Commentary Codes for Values	
AV1_3MS_Rcl1Shrt	AV1 3MS 1st recall word 1	Num	Numerical	
C_AV1_3MS_Rcl1Shrt	Commentary AV1 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV1_3MS_Rcl1Brwn	AV1 3MS 1st recall word 2	Num	Numerical	
C_AV1_3MS_Rcl1Brwn	Commentary AV1 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV1_3MS_Rcl1Hnst	AV1 3MS 1st recall word 3	Num	Numerical	
C_AV1_3MS_Rcl1Hnst	Commentary AV1 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV1_3MS_YrMs	AV1 3MS current year	Num	Numerical	
C_AV1_3MS_YrMs	Commentary AV1 3MS current year	**	**Commentary Codes for Values	
AV1_3MS_Seasn	AV1 3MS current season	Num	Numerical	
C_AV1_3MS_Seasn	Commentary AV1 3MS current season	**	**Commentary Codes for Values	
AV1_3MS_MthMs	AV1 3MS current month	Num	Numerical	
C_AV1_3MS_MthMs	Commentary AV1 3MS current month	**	**Commentary Codes for Values	
AV1_3MS_DyMthMs	AV1 3MS current date in month	Num	Numerical	
C_AV1_3MS_DyMthMs	Commentary AV1 3MS current date in month	**	**Commentary Codes for Values	
AV1_3MS_DyWk	AV1 3MS current day of week	Num	Numerical	
C_AV1_3MS_DyWk	Commentary AV1 3MS current day of week	**	**Commentary Codes for Values	
AV1_3MS_State	AV1 3MS state	Num	Numerical	
C_AV1_3MS_State	Commentary AV1 3MS state	**	**Commentary Codes for Values	
AV1_3MS_Cntry	AV1 3MS city/county	Num	Numerical	
C_AV1_3MS_Cntry	Commentary AV1 3MS city/county	**	**Commentary Codes for Values	
AV1_3MS_City	AV1 3MS suburb/town	Num	Numerical	
C_AV1_3MS_City	Commentary AV1 3MS suburb/town	**	**Commentary Codes for Values	
AV1_3MS_Place	AV1 3MS place	Num	Numerical	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
C_AV1_3MS_Place	Commentary AV1 3MS place	**	**Commentary Codes for Values	
AV1_3MS_FhChnSh	AV1 3MS forehead/chin/shoulder	Num	Numerical	
C_AV1_3MS_FhChnSh	Commentary AV1 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV1_3MS_ElbnKnuK	AV1 3MS elbow/knuckle	Num	Numerical	
C_AV1_3MS_ElbnKnuK	Commentary AV1 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV1_3MS_Animals	AV1 3MS four legged animals	Num	Numerical	
C_AV1_3MS_Animals	Commentary AV1 3MS four legged animals	**	**Commentary Codes for Values	
AV1_3MS_SimArmlg	AV1 3MS similar - limbs	Num	Numerical	
C_AV1_3MS_SimArmlg	Commentary AV1 3MS similar - limbs	**	**Commentary Codes for Values	
AV1_3MS_SimLghCy	AV1 3MS similar - emotions	Num	Numerical	
C_AV1_3MS_SimLghCy	Commentary AV1 3MS similar - emotions	**	**Commentary Codes for Values	
AV1_3MS_SimEatSp	AV1 3MS similar - necessary	Num	Numerical	
C_AV1_3MS_SimEatSp	Commentary AV1 3MS similar - necessary	**	**Commentary Codes for Values	
AV1_3MS_RepCrct1	AV1 3MS repeat sentence 1	Num	Numerical	
C_AV1_3MS_RepCrct1	Commentary AV1 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV1_3MS_RepCrct2	AV1 3MS repeat sentence 2	Num	Numerical	
C_AV1_3MS_RepCrct2	Commentary AV1 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV1_3MS_ClEyes1	AV1 3MS close eyes	Num	Numerical	
C_AV1_3MS_ClEyes1	Commentary AV1 3MS close eyes	**	**Commentary Codes for Values	
AV1_3MS_Write	AV1 3MS write sentence	Num	Numerical	
C_AV1_3MS_Write	Commentary AV1 3MS write sentence	**	**Commentary Codes for Values	
AV1_3MS_Pentgn1	AV1 3MS pentagon 1	Num	Numerical	
C_AV1_3MS_Pentgn1	Commentary AV1 3MS pentagon 1	**	**Commentary Codes for Values	
AV1_3MS_Pentgn2	AV1 3MS pentagon 2	Num	Numerical	
C_AV1_3MS_Pentgn2	Commentary AV1 3MS pentagon 2	**	**Commentary Codes for Values	
AV1_3MS_Intersectn	AV1 3MS intersection	Num	Numerical	
C_AV1_3MS_Intersectn	Commentary AV1 3MS intersection	**	**Commentary Codes for Values	
AV1_3MS_Paper	AV1 3MS paper commands	Num	Numerical	
C_AV1_3MS_Paper	Commentary AV1 3MS paper commands	**	**Commentary Codes for Values	
AV1_3MS_Rcl2Shrt	AV1 3MS 2nd recall word 1	Num	Numerical	
C_AV1_3MS_Rcl2Shrt	Commentary AV1 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV1_3MS_Rcl2Brwn	AV1 3MS 2nd recall word 2	Num	Numerical	
C_AV1_3MS_Rcl2Brwn	Commentary AV1 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV1_3MS_Rcl2Hnst	AV1 3MS 2nd recall word 3	Num	Numerical	
C_AV1_3MS_Rcl2Hnst	Commentary AV1 3MS 2nd recall word 3	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV1_Reassess_3MS_OverallScore	Reassess AV1 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV1_Reassess_3MS_OverallScore	Commentary Reassess AV1 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV1_Reass_3MS_OverallScore_Ph	AV1 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV1_Reass_3MS_OverallScore_Ph	Commentary AV1 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Limit	AV1 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV1_Reassess_3MS_Limit	Commentary AV1 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Limit_Type	AV1 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV1_Reassess_3MS_Limit_Type	Commentary AV1 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV1_Reassess_3MS_DobSc	Reassess AV1 3MS date of birth score	Num	Numerical	
C_AV1_Reassess_3MS_DobSc	Commentary Reassess AV1 3MS date of birth score	**	**Commentary Codes for Values	
AV1_Reassess_3MS_PobSc	Reassess AV1 3MS place of birth score	Num	Numerical	
C_AV1_Reassess_3MS_PobSc	Commentary Reassess AV1 3MS place of birth score	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Now	Reassess AV1 3MS 3-word recall	Num	Numerical	
C_AV1_Reassess_3MS_Now	Commentary Reassess AV1 3MS 3-word recall	**	**Commentary Codes for Values	
AV1_Reassess_3MS_CntAcc	Reassess AV1 3MS count accuracy	Num	Numerical	
C_AV1_Reassess_3MS_CntAcc	Commentary Reassess AV1 3MS count accuracy	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Spl	Reassess AV1 3MS spelling accuracy	Num	Numerical	
C_AV1_Reassess_3MS_Spl	Commentary Reassess AV1 3MS spelling accuracy	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Rd1Shrt	Reassess AV1 3MS 1st recall word 1	Num	Numerical	
C_AV1_Reassess_3MS_Rd1Shrt	Commentary Reassess AV1 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Rd1Brwn	Reassess AV1 3MS 1st recall word 2	Num	Numerical	
C_AV1_Reassess_3MS_Rd1Brwn	Commentary Reassess AV1 3MS 1st recall word 2	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV1_Reassess_3MS_Rd1Hnst	Reassess AV1 3MS 1st recall word 3	Num	Numerical	
C_AV1_Reassess_3MS_Rd1Hnst	Commentary Reassess AV1 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV1_Reassess_3MS_YrMs	Reassess AV1 3MS current year	Num	Numerical	
C_AV1_Reassess_3MS_YrMs	Commentary Reassess AV1 3MS current year	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Seasn	Reassess AV1 3MS current season	Num	Numerical	
C_AV1_Reassess_3MS_Seasn	Commentary Reassess AV1 3MS current season	**	**Commentary Codes for Values	
AV1_Reassess_3MS_MthMs	Reassess AV1 3MS current month	Num	Numerical	
C_AV1_Reassess_3MS_MthMs	Commentary Reassess AV1 3MS current month	**	**Commentary Codes for Values	
AV1_Reassess_3MS_DyMthMs	Reassess AV1 3MS current date in month	Num	Numerical	
C_AV1_Reassess_3MS_DyMthMs	Commentary Reassess AV1 3MS current date in month	**	**Commentary Codes for Values	
AV1_Reassess_3MS_DyWk	Reassess AV1 3MS current day of week	Num	Numerical	
C_AV1_Reassess_3MS_DyWk	Commentary Reassess AV1 3MS current day of week	**	**Commentary Codes for Values	
AV1_Reassess_3MS_State	Reassess AV1 3MS state	Num	Numerical	
C_AV1_Reassess_3MS_State	Commentary Reassess AV1 3MS state	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Cntry	Reassess AV1 3MS city/county	Num	Numerical	
C_AV1_Reassess_3MS_Cntry	Commentary Reassess AV1 3MS city/county	**	**Commentary Codes for Values	
AV1_Reassess_3MS_City	Reassess AV1 3MS suburb/town	Num	Numerical	
C_AV1_Reassess_3MS_City	Commentary Reassess AV1 3MS suburb/town	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Place	Reassess AV1 3MS place	Num	Numerical	
C_AV1_Reassess_3MS_Place	Commentary Reassess AV1 3MS place	**	**Commentary Codes for Values	
AV1_Reassess_3MS_FhChnSh	Reassess AV1 3MS forehead/chin/shoulder	Num	Numerical	
C_AV1_Reassess_3MS_FhChnSh	Commentary Reassess AV1 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV1_Reassess_3MS_ElbKnuk	Reassess AV1 3MS elbow/knuckle	Num	Numerical	
C_AV1_Reassess_3MS_ElbKnuk	Commentary Reassess AV1 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Animals	Reassess AV1 3MS four legged animals	Num	Numerical	
C_AV1_Reassess_3MS_Animals	Commentary Reassess AV1 3MS four legged animals	**	**Commentary Codes for Values	
AV1_Reassess_3MS_SimArmLg	Reassess AV1 3MS similar - limbs	Num	Numerical	
C_AV1_Reassess_3MS_SimArmLg	Commentary Reassess AV1 3MS similar - limbs	**	**Commentary Codes for Values	
AV1_Reassess_3MS_SimLghCy	Reassess AV1 3MS similar - emotions	Num	Numerical	
C_AV1_Reassess_3MS_SimLghCy	Commentary Reassess AV1 3MS similar - emotions	**	**Commentary Codes for Values	
AV1_Reassess_3MS_SimEatSp	Reassess AV1 3MS similar - necessary	Num	Numerical	
C_AV1_Reassess_3MS_SimEatSp	Commentary Reassess AV1 3MS similar - necessary	**	**Commentary Codes for Values	
AV1_Reassess_3MS_RepCrct1	Reassess AV1 3MS repeat sentence 1	Num	Numerical	
C_AV1_Reassess_3MS_RepCrct1	Commentary Reassess AV1 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV1_Reassess_3MS_RepCrct2	Reassess AV1 3MS repeat sentence 2	Num	Numerical	
C_AV1_Reassess_3MS_RepCrct2	Commentary Reassess AV1 3MS repeat sentence 2	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV1_Reassess_3MS_CIEyes1	Reassess AV1 3MS close eyes	Num	Numerical	
C_AV1_Reassess_3MS_CIEyes1	Commentary Reassess AV1 3MS close eyes	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Write	Reassess AV1 3MS write sentence	Num	Numerical	
C_AV1_Reassess_3MS_Write	Commentary Reassess AV1 3MS write sentence	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Pentgn1	Reassess AV1 3MS pentagon 1	Num	Numerical	
C_AV1_Reassess_3MS_Pentgn1	Commentary Reassess AV1 3MS pentagon 1	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Pentgn2	Reassess AV1 3MS pentagon 2	Num	Numerical	
C_AV1_Reassess_3MS_Pentgn2	Commentary Reassess AV1 3MS pentagon 2	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Intersectn	Reassess AV1 3MS intersection	Num	Numerical	
C_AV1_Reassess_3MS_Intersectn	Commentary Reassess AV1 3MS intersection	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Paper	Reassess AV1 3MS paper commands	Num	Numerical	
C_AV1_Reassess_3MS_Paper	Commentary Reassess AV1 3MS paper commands	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Rd2Shrt	Reassess AV1 3MS 2nd recall word 1	Num	Numerical	
C_AV1_Reassess_3MS_Rd2Shrt	Commentary Reassess AV1 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Rd2Brwn	Reassess AV1 3MS 2nd recall word 2	Num	Numerical	
C_AV1_Reassess_3MS_Rd2Brwn	Commentary Reassess AV1 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Rd2Hnst	Reassess AV1 3MS 2nd recall word 3	Num	Numerical	
C_AV1_Reassess_3MS_Rd2Hnst	Commentary Reassess AV1 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV2_3MS_OverallScore	AV2 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV2_3MS_OverallScore	Commentary AV2 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV2_3MS_OverallScore_Ph	AV2 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV2_3MS_OverallScore_Ph	Commentary AV2 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV2_3MS_Limit	AV2 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV2_3MS_Limit	Commentary AV2 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV2_3MS_Limit_Type	AV2 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
C_AV2_3MS_Limit_Type	Commentary AV2 Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV2_3MS_DobSc	AV2 3MS date of birth score	Num	Numerical	
C_AV2_3MS_DobSc	Commentary AV2 3MS date of birth score	**	**Commentary Codes for Values	
AV2_3MS_PobSc	AV2 3MS place of birth score	Num	Numerical	
C_AV2_3MS_PobSc	Commentary AV2 3MS place of birth score	**	**Commentary Codes for Values	
AV2_3MS_Now	AV2 3MS 3-word recall	Num	Numerical	
C_AV2_3MS_Now	Commentary AV2 3MS 3-word recall	**	**Commentary Codes for Values	
AV2_3MS_CntAcc	AV2 3MS count accuracy	Num	Numerical	
C_AV2_3MS_CntAcc	Commentary AV2 3MS count accuracy	**	**Commentary Codes for Values	
AV2_3MS_Spl	AV2 3MS spelling accuracy	Num	Numerical	
C_AV2_3MS_Spl	Commentary AV2 3MS spelling accuracy	**	**Commentary Codes for Values	
AV2_3MS_Rcl1Shrt	AV2 3MS 1st recall word 1	Num	Numerical	
C_AV2_3MS_Rcl1Shrt	Commentary AV2 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV2_3MS_Rcl1Brwn	AV2 3MS 1st recall word 2	Num	Numerical	
C_AV2_3MS_Rcl1Brwn	Commentary AV2 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV2_3MS_Rcl1Hnst	AV2 3MS 1st recall word 3	Num	Numerical	
C_AV2_3MS_Rcl1Hnst	Commentary AV2 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV2_3MS_YrMs	AV2 3MS current year	Num	Numerical	
C_AV2_3MS_YrMs	Commentary AV2 3MS current year	**	**Commentary Codes for Values	
AV2_3MS_Seasn	AV2 3MS current season	Num	Numerical	
C_AV2_3MS_Seasn	Commentary AV2 3MS current season	**	**Commentary Codes for Values	
AV2_3MS_MthMs	AV2 3MS current month	Num	Numerical	
C_AV2_3MS_MthMs	Commentary AV2 3MS current month	**	**Commentary Codes for Values	
AV2_3MS_DyMthMs	AV2 3MS current date in month	Num	Numerical	
C_AV2_3MS_DyMthMs	Commentary AV2 3MS current date in month	**	**Commentary Codes for Values	
AV2_3MS_DyWk	AV2 3MS current day of week	Num	Numerical	
C_AV2_3MS_DyWk	Commentary AV2 3MS current day of week	**	**Commentary Codes for Values	
AV2_3MS_State	AV2 3MS state	Num	Numerical	
C_AV2_3MS_State	Commentary AV2 3MS state	**	**Commentary Codes for Values	
AV2_3MS_Cntry	AV2 3MS city/county	Num	Numerical	
C_AV2_3MS_Cntry	Commentary AV2 3MS city/county	**	**Commentary Codes for Values	
AV2_3MS_City	AV2 3MS suburb/town	Num	Numerical	
C_AV2_3MS_City	Commentary AV2 3MS suburb/town	**	**Commentary Codes for Values	
AV2_3MS_Place	AV2 3MS place	Num	Numerical	
C_AV2_3MS_Place	Commentary AV2 3MS place	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV2_3MS_FhChnSh	AV2 3MS forehead/chin/shoulder	Num	Numerical	
C_AV2_3MS_FhChnSh	Commentary AV2 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV2_3MS_ElbnKnuK	AV2 3MS elbow/knuckle	Num	Numerical	
C_AV2_3MS_ElbnKnuK	Commentary AV2 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV2_3MS_Animals	AV2 3MS four legged animals	Num	Numerical	
C_AV2_3MS_Animals	Commentary AV2 3MS four legged animals	**	**Commentary Codes for Values	
AV2_3MS_SimArmlg	AV2 3MS similar - limbs	Num	Numerical	
C_AV2_3MS_SimArmlg	Commentary AV2 3MS similar - limbs	**	**Commentary Codes for Values	
AV2_3MS_SimLghCy	AV2 3MS similar - emotions	Num	Numerical	
C_AV2_3MS_SimLghCy	Commentary AV2 3MS similar - emotions	**	**Commentary Codes for Values	
AV2_3MS_SimEatSp	AV2 3MS similar - necessary	Num	Numerical	
C_AV2_3MS_SimEatSp	Commentary AV2 3MS similar - necessary	**	**Commentary Codes for Values	
AV2_3MS_RepCrct1	AV2 3MS repeat sentence 1	Num	Numerical	
C_AV2_3MS_RepCrct1	Commentary AV2 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV2_3MS_RepCrct2	AV2 3MS repeat sentence 2	Num	Numerical	
C_AV2_3MS_RepCrct2	Commentary AV2 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV2_3MS_ClEyes1	AV2 3MS close eyes	Num	Numerical	
C_AV2_3MS_ClEyes1	Commentary AV2 3MS close eyes	**	**Commentary Codes for Values	
AV2_3MS_Write	AV2 3MS write sentence	Num	Numerical	
C_AV2_3MS_Write	Commentary AV2 3MS write sentence	**	**Commentary Codes for Values	
AV2_3MS_Pentgn1	AV2 3MS pentagon 1	Num	Numerical	
C_AV2_3MS_Pentgn1	Commentary AV2 3MS pentagon 1	**	**Commentary Codes for Values	
AV2_3MS_Pentgn2	AV2 3MS pentagon 2	Num	Numerical	
C_AV2_3MS_Pentgn2	Commentary AV2 3MS pentagon 2	**	**Commentary Codes for Values	
AV2_3MS_Intersectn	AV2 3MS intersection	Num	Numerical	
C_AV2_3MS_Intersectn	Commentary AV2 3MS intersection	**	**Commentary Codes for Values	
AV2_3MS_Paper	AV2 3MS paper commands	Num	Numerical	
C_AV2_3MS_Paper	Commentary AV2 3MS paper commands	**	**Commentary Codes for Values	
AV2_3MS_Rcl2Shrt	AV2 3MS 2nd recall word 1	Num	Numerical	
C_AV2_3MS_Rcl2Shrt	Commentary AV2 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV2_3MS_Rcl2Brwn	AV2 3MS 2nd recall word 2	Num	Numerical	
C_AV2_3MS_Rcl2Brwn	Commentary AV2 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV2_3MS_Rcl2Hnst	AV2 3MS 2nd recall word 3	Num	Numerical	
C_AV2_3MS_Rcl2Hnst	Commentary AV2 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV2_Reassess_3MS_OverallScore	Reassess AV2 3MS overall score where 3MS conducted in person	Num	Numerical	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
C_AV2_Reassess_3MS_OverallScore	Commentary Reassess AV2 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV2_Reass_3MS_OverallScore_Ph	AV2 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV2_Reass_3MS_OverallScore_Ph	Commentary AV2 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Limit	AV2 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV2_Reassess_3MS_Limit	Commentary AV2 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Limit_Type	AV2 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV2_Reassess_3MS_Limit_Type	Commentary AV2 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV2_Reassess_3MS_DobSc	Reassess AV2 3MS date of birth score	Num	Numerical	
C_AV2_Reassess_3MS_DobSc	Commentary Reassess AV2 3MS date of birth score	**	**Commentary Codes for Values	
AV2_Reassess_3MS_PobSc	Reassess AV2 3MS place of birth score	Num	Numerical	
C_AV2_Reassess_3MS_PobSc	Commentary Reassess AV2 3MS place of birth score	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Now	Reassess AV2 3MS 3-word recall	Num	Numerical	
C_AV2_Reassess_3MS_Now	Commentary Reassess AV2 3MS 3-word recall	**	**Commentary Codes for Values	
AV2_Reassess_3MS_CntAcc	Reassess AV2 3MS count accuracy	Num	Numerical	
C_AV2_Reassess_3MS_CntAcc	Commentary Reassess AV2 3MS count accuracy	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Spl	Reassess AV2 3MS spelling accuracy	Num	Numerical	
C_AV2_Reassess_3MS_Spl	Commentary Reassess AV2 3MS spelling accuracy	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Rd1Shrt	Reassess AV2 3MS 1st recall word 1	Num	Numerical	
C_AV2_Reassess_3MS_Rd1Shrt	Commentary Reassess AV2 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Rd1Brwn	Reassess AV2 3MS 1st recall word 2	Num	Numerical	
C_AV2_Reassess_3MS_Rd1Brwn	Commentary Reassess AV2 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Rd1Hnst	Reassess AV2 3MS 1st recall word 3	Num	Numerical	
C_AV2_Reassess_3MS_Rd1Hnst	Commentary Reassess AV2 3MS 1st recall word 3	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV2_Reassess_3MS_YrMs	Reassess AV2 3MS current year	Num	Numerical	
C_AV2_Reassess_3MS_YrMs	Commentary Reassess AV2 3MS current year	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Seasn	Reassess AV2 3MS current season	Num	Numerical	
C_AV2_Reassess_3MS_Seasn	Commentary Reassess AV2 3MS current season	**	**Commentary Codes for Values	
AV2_Reassess_3MS_MthMs	Reassess AV2 3MS current month	Num	Numerical	
C_AV2_Reassess_3MS_MthMs	Commentary Reassess AV2 3MS current month	**	**Commentary Codes for Values	
AV2_Reassess_3MS_DyMthMs	Reassess AV2 3MS current date in month	Num	Numerical	
C_AV2_Reassess_3MS_DyMthMs	Commentary Reassess AV2 3MS current date in month	**	**Commentary Codes for Values	
AV2_Reassess_3MS_DyWk	Reassess AV2 3MS current day of week	Num	Numerical	
C_AV2_Reassess_3MS_DyWk	Commentary Reassess AV2 3MS current day of week	**	**Commentary Codes for Values	
AV2_Reassess_3MS_State	Reassess AV2 3MS state	Num	Numerical	
C_AV2_Reassess_3MS_State	Commentary Reassess AV2 3MS state	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Cntry	Reassess AV2 3MS city/county	Num	Numerical	
C_AV2_Reassess_3MS_Cntry	Commentary Reassess AV2 3MS ci ty/county	**	**Commentary Codes for Values	
AV2_Reassess_3MS_City	Reassess AV2 3MS suburb/town	Num	Numerical	
C_AV2_Reassess_3MS_City	Commentary Reassess AV2 3MS suburb/town	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Place	Reassess AV2 3MS place	Num	Numerical	
C_AV2_Reassess_3MS_Place	Commentary Reassess AV2 3MS place	**	**Commentary Codes for Values	
AV2_Reassess_3MS_FhChnSh	Reassess AV2 3MS forehead/chin/shoulder	Num	Numerical	
C_AV2_Reassess_3MS_FhChnSh	Commentary Reassess AV2 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV2_Reassess_3MS_ElbKnuk	Reassess AV2 3MS elbow/knuckle	Num	Numerical	
C_AV2_Reassess_3MS_ElbKnuk	Commentary Reassess AV2 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Animals	Reassess AV2 3MS four legged animals	Num	Numerical	
C_AV2_Reassess_3MS_Animals	Commentary Reassess AV2 3MS four legged animals	**	**Commentary Codes for Values	
AV2_Reassess_3MS_SimArmLg	Reassess AV2 3MS similar - limbs	Num	Numerical	
C_AV2_Reassess_3MS_SimArmLg	Commentary Reassess AV2 3MS similar - limbs	**	**Commentary Codes for Values	
AV2_Reassess_3MS_SimLghCy	Reassess AV2 3MS similar - emotions	Num	Numerical	
C_AV2_Reassess_3MS_SimLghCy	Commentary Reassess AV2 3MS similar - emotions	**	**Commentary Codes for Values	
AV2_Reassess_3MS_SimEatSp	Reassess AV2 3MS similar - necessary	Num	Numerical	
C_AV2_Reassess_3MS_SimEatSp	Commentary Reassess AV2 3MS similar - necessary	**	**Commentary Codes for Values	
AV2_Reassess_3MS_RepCrct1	Reassess AV2 3MS repeat sentence 1	Num	Numerical	
C_AV2_Reassess_3MS_RepCrct1	Commentary Reassess AV2 3MS repeat s entence 1	**	**Commentary Codes for Values	
AV2_Reassess_3MS_RepCrct2	Reassess AV2 3MS repeat sentence 2	Num	Numerical	
C_AV2_Reassess_3MS_RepCrct2	Commentary Reassess AV2 3MS repeat s entence 2	**	**Commentary Codes for Values	
AV2_Reassess_3MS_CIEyes1	Reassess AV2 3MS close eyes	Num	Numerical	
C_AV2_Reassess_3MS_CIEyes1	Commentary Reassess AV2 3MS close eyes	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV2_Reassess_3MS_Write	Reassess AV2 3MS write sentence	Num	Numerical	
C_AV2_Reassess_3MS_Write	Commentary Reassess AV2 3MS write sentence	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Pentgn1	Reassess AV2 3MS pentagon 1	Num	Numerical	
C_AV2_Reassess_3MS_Pentgn1	Commentary Reassess AV2 3MS pentagon 1	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Pentgn2	Reassess AV2 3MS pentagon 2	Num	Numerical	
C_AV2_Reassess_3MS_Pentgn2	Commentary Reassess AV2 3MS pentagon 2	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Intersectn	Reassess AV2 3MS intersection	Num	Numerical	
C_AV2_Reassess_3MS_Intersectn	Commentary Reassess AV2 3MS intersection	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Paper	Reassess AV2 3MS paper commands	Num	Numerical	
C_AV2_Reassess_3MS_Paper	Commentary Reassess AV2 3MS paper commands	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Rd2Shrt	Reassess AV2 3MS 2nd recall word 1	Num	Numerical	
C_AV2_Reassess_3MS_Rd2Shrt	Commentary Reassess AV2 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Rd2Brwn	Reassess AV2 3MS 2nd recall word 2	Num	Numerical	
C_AV2_Reassess_3MS_Rd2Brwn	Commentary Reassess AV2 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Rd2Hnst	Reassess AV2 3MS 2nd recall word 3	Num	Numerical	
C_AV2_Reassess_3MS_Rd2Hnst	Commentary Reassess AV2 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV3_3MS_OverallScore	AV3 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV3_3MS_OverallScore	Commentary AV3 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV3_3MS_OverallScore_Ph	AV3 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV3_3MS_OverallScore_Ph	Commentary AV3 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV3_3MS_Limit	AV3 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV3_3MS_Limit	Commentary AV3 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV3_3MS_Limit_Type	AV3 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV3_3MS_Limit_Type	Commentary AV3 Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	



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Variable	Variable description	Value	Value label	Notes
AV3_3MS_DobSc	AV3 3MS date of birth score	Num	Numerical	
C_AV3_3MS_DobSc	Commentary AV3 3MS date of birth score	**	**Commentary Codes for Values	
AV3_3MS_PobSc	AV3 3MS place of birth score	Num	Numerical	
C_AV3_3MS_PobSc	Commentary AV3 3MS place of birth score	**	**Commentary Codes for Values	
AV3_3MS_Now	AV3 3MS 3-word recall	Num	Numerical	
C_AV3_3MS_Now	Commentary AV3 3MS 3-word recall	**	**Commentary Codes for Values	
AV3_3MS_CntAcc	AV3 3MS count accuracy	Num	Numerical	
C_AV3_3MS_CntAcc	Commentary AV3 3MS count accuracy	**	**Commentary Codes for Values	
AV3_3MS_Spl	AV3 3MS spelling accuracy	Num	Numerical	
C_AV3_3MS_Spl	Commentary AV3 3MS spelling accuracy	**	**Commentary Codes for Values	
AV3_3MS_Rcl1Shrt	AV3 3MS 1st recall word 1	Num	Numerical	
C_AV3_3MS_Rcl1Shrt	Commentary AV3 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV3_3MS_Rcl1Brwn	AV3 3MS 1st recall word 2	Num	Numerical	
C_AV3_3MS_Rcl1Brwn	Commentary AV3 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV3_3MS_Rcl1Hnst	AV3 3MS 1st recall word 3	Num	Numerical	
C_AV3_3MS_Rcl1Hnst	Commentary AV3 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV3_3MS_YrMs	AV3 3MS current year	Num	Numerical	
C_AV3_3MS_YrMs	Commentary AV3 3MS current year	**	**Commentary Codes for Values	
AV3_3MS_Seasn	AV3 3MS current season	Num	Numerical	
C_AV3_3MS_Seasn	Commentary AV3 3MS current season	**	**Commentary Codes for Values	
AV3_3MS_MthMs	AV3 3MS current month	Num	Numerical	
C_AV3_3MS_MthMs	Commentary AV3 3MS current month	**	**Commentary Codes for Values	
AV3_3MS_DyMthMs	AV3 3MS current date in month	Num	Numerical	
C_AV3_3MS_DyMthMs	Commentary AV3 3MS current date in month	**	**Commentary Codes for Values	
AV3_3MS_DyWk	AV3 3MS current day of week	Num	Numerical	
C_AV3_3MS_DyWk	Commentary AV3 3MS current day of week	**	**Commentary Codes for Values	
AV3_3MS_State	AV3 3MS state	Num	Numerical	
C_AV3_3MS_State	Commentary AV3 3MS state	**	**Commentary Codes for Values	
AV3_3MS_Cntry	AV3 3MS city/county	Num	Numerical	
C_AV3_3MS_Cntry	Commentary AV3 3MS city/county	**	**Commentary Codes for Values	
AV3_3MS_City	AV3 3MS suburb/town	Num	Numerical	
C_AV3_3MS_City	Commentary AV3 3MS suburb/town	**	**Commentary Codes for Values	
AV3_3MS_Place	AV3 3MS place	Num	Numerical	
C_AV3_3MS_Place	Commentary AV3 3MS place	**	**Commentary Codes for Values	
AV3_3MS_FhChnSh	AV3 3MS forehead/chin/shoulder	Num	Numerical	
C_AV3_3MS_FhChnSh	Commentary AV3 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV3_3MS_ElbnKruk	AV3 3MS elbow/knuckle	Num	Numerical	
C_AV3_3MS_ElbnKruk	Commentary AV3 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV3_3MS_Animals	AV3 3MS four legged animals	Num	Numerical	
C_AV3_3MS_Animals	Commentary AV3 3MS four legged animals	**	**Commentary Codes for Values	
AV3_3MS_SimArmlg	AV3 3MS similar - limbs	Num	Numerical	
C_AV3_3MS_SimArmlg	Commentary AV3 3MS similar - limbs	**	**Commentary Codes for Values	
AV3_3MS_SimLghCy	AV3 3MS similar - emotions	Num	Numerical	
C_AV3_3MS_SimLghCy	Commentary AV3 3MS similar - emotions	**	**Commentary Codes for Values	
AV3_3MS_SimEatSp	AV3 3MS similar - necessary	Num	Numerical	
C_AV3_3MS_SimEatSp	Commentary AV3 3MS similar - necessary	**	**Commentary Codes for Values	
AV3_3MS_RepCrct1	AV3 3MS repeat sentence 1	Num	Numerical	
C_AV3_3MS_RepCrct1	Commentary AV3 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV3_3MS_RepCrct2	AV3 3MS repeat sentence 2	Num	Numerical	
C_AV3_3MS_RepCrct2	Commentary AV3 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV3_3MS_ClEyes1	AV3 3MS close eyes	Num	Numerical	
C_AV3_3MS_ClEyes1	Commentary AV3 3MS close eyes	**	**Commentary Codes for Values	
AV3_3MS_Write	AV3 3MS write sentence	Num	Numerical	
C_AV3_3MS_Write	Commentary AV3 3MS write sentence	**	**Commentary Codes for Values	
AV3_3MS_Pentgn1	AV3 3MS pentagon 1	Num	Numerical	
C_AV3_3MS_Pentgn1	Commentary AV3 3MS pentagon 1	**	**Commentary Codes for Values	
AV3_3MS_Pentgn2	AV3 3MS pentagon 2	Num	Numerical	
C_AV3_3MS_Pentgn2	Commentary AV3 3MS pentagon 2	**	**Commentary Codes for Values	
AV3_3MS_Intersectn	AV3 3MS intersection	Num	Numerical	
C_AV3_3MS_Intersectn	Commentary AV3 3MS intersection	**	**Commentary Codes for Values	
AV3_3MS_Paper	AV3 3MS paper commands	Num	Numerical	
C_AV3_3MS_Paper	Commentary AV3 3MS paper commands	**	**Commentary Codes for Values	
AV3_3MS_Rcl2Shrt	AV3 3MS 2nd recall word 1	Num	Numerical	
C_AV3_3MS_Rcl2Shrt	Commentary AV3 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV3_3MS_Rcl2Brwn	AV3 3MS 2nd recall word 2	Num	Numerical	
C_AV3_3MS_Rcl2Brwn	Commentary AV3 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV3_3MS_Rcl2Hnst	AV3 3MS 2nd recall word 3	Num	Numerical	
C_AV3_3MS_Rcl2Hnst	Commentary AV3 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV3_Reassess_3MS_OverallScore	Reassess AV3 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV3_Reassess_3MS_OverallScore	Commentary Reassess AV3 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV3_Reass_3MS_OverallScore_Ph	AV3 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV3_Reass_3MS_OverallScore_Ph	Commentary AV3 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Limit	AV3 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV3_Reassess_3MS_Limit	Commentary AV3 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Limit_Type	AV3 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV3_Reassess_3MS_Limit_Type	Commentary AV3 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV3_Reassess_3MS_DobSc	Reassess AV3 3MS date of birth score	Num	Numerical	
C_AV3_Reassess_3MS_DobSc	Commentary Reassess AV3 3MS date of birth score	**	**Commentary Codes for Values	
AV3_Reassess_3MS_PobSc	Reassess AV3 3MS place of birth score	Num	Numerical	
C_AV3_Reassess_3MS_PobSc	Commentary Reassess AV3 3MS place of birth score	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Now	Reassess AV3 3MS 3-word recall	Num	Numerical	
C_AV3_Reassess_3MS_Now	Commentary Reassess AV3 3MS 3-word recall	**	**Commentary Codes for Values	
AV3_Reassess_3MS_CntAcc	Reassess AV3 3MS count accuracy	Num	Numerical	
C_AV3_Reassess_3MS_CntAcc	Commentary Reassess AV3 3MS count accuracy	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Spl	Reassess AV3 3MS spelling accuracy	Num	Numerical	
C_AV3_Reassess_3MS_Spl	Commentary Reassess AV3 3MS spelling accuracy	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Rd1Shrt	Reassess AV3 3MS 1st recall word 1	Num	Numerical	
C_AV3_Reassess_3MS_Rd1Shrt	Commentary Reassess AV3 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Rd1Brwn	Reassess AV3 3MS 1st recall word 2	Num	Numerical	
C_AV3_Reassess_3MS_Rd1Brwn	Commentary Reassess AV3 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Rd1Hnst	Reassess AV3 3MS 1st recall word 3	Num	Numerical	
C_AV3_Reassess_3MS_Rd1Hnst	Commentary Reassess AV3 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV3_Reassess_3MS_YrMs	Reassess AV3 3MS current year	Num	Numerical	
C_AV3_Reassess_3MS_YrMs	Commentary Reassess AV3 3MS current year	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV3_Reassess_3MS_Seasn	Reassess AV3 3MS current season	Num	Numerical	
C_AV3_Reassess_3MS_Seasn	Commentary Reassess AV3 3MS current season	**	**Commentary Codes for Values	
AV3_Reassess_3MS_MthMs	Reassess AV3 3MS current month	Num	Numerical	
C_AV3_Reassess_3MS_MthMs	Commentary Reassess AV3 3MS current month	**	**Commentary Codes for Values	
AV3_Reassess_3MS_DyMthMs	Reassess AV3 3MS current date in month	Num	Numerical	
C_AV3_Reassess_3MS_DyMthMs	Commentary Reassess AV3 3MS current date in month	**	**Commentary Codes for Values	
AV3_Reassess_3MS_DyWk	Reassess AV3 3MS current day of week	Num	Numerical	
C_AV3_Reassess_3MS_DyWk	Commentary Reassess AV3 3MS current day of week	**	**Commentary Codes for Values	
AV3_Reassess_3MS_State	Reassess AV3 3MS state	Num	Numerical	
C_AV3_Reassess_3MS_State	Commentary Reassess AV3 3MS state	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Cntry	Reassess AV3 3MS city/county	Num	Numerical	
C_AV3_Reassess_3MS_Cntry	Commentary Reassess AV3 3MS city/county	**	**Commentary Codes for Values	
AV3_Reassess_3MS_City	Reassess AV3 3MS suburb/town	Num	Numerical	
C_AV3_Reassess_3MS_City	Commentary Reassess AV3 3MS suburb/town	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Place	Reassess AV3 3MS place	Num	Numerical	
C_AV3_Reassess_3MS_Place	Commentary Reassess AV3 3MS place	**	**Commentary Codes for Values	
AV3_Reassess_3MS_FhChnSh	Reassess AV3 3MS forehead/chin/shoulder	Num	Numerical	
C_AV3_Reassess_3MS_FhChnSh	Commentary Reassess AV3 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV3_Reassess_3MS_ElbKnuk	Reassess AV3 3MS elbow/knuckle	Num	Numerical	
C_AV3_Reassess_3MS_ElbKnuk	Commentary Reassess AV3 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Animals	Reassess AV3 3MS four legged animals	Num	Numerical	
C_AV3_Reassess_3MS_Animals	Commentary Reassess AV3 3MS four legged animals	**	**Commentary Codes for Values	
AV3_Reassess_3MS_SimArmLg	Reassess AV3 3MS similar - limbs	Num	Numerical	
C_AV3_Reassess_3MS_SimArmLg	Commentary Reassess AV3 3MS similar - limbs	**	**Commentary Codes for Values	
AV3_Reassess_3MS_SimLghCy	Reassess AV3 3MS similar - emotions	Num	Numerical	
C_AV3_Reassess_3MS_SimLghCy	Commentary Reassess AV3 3MS similar - emotions	**	**Commentary Codes for Values	
AV3_Reassess_3MS_SimEatSp	Reassess AV3 3MS similar - necessary	Num	Numerical	
C_AV3_Reassess_3MS_SimEatSp	Commentary Reassess AV3 3MS similar - necessary	**	**Commentary Codes for Values	
AV3_Reassess_3MS_RepCrct1	Reassess AV3 3MS repeat sentence 1	Num	Numerical	
C_AV3_Reassess_3MS_RepCrct1	Commentary Reassess AV3 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV3_Reassess_3MS_RepCrct2	Reassess AV3 3MS repeat sentence 2	Num	Numerical	
C_AV3_Reassess_3MS_RepCrct2	Commentary Reassess AV3 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV3_Reassess_3MS_CIEyes1	Reassess AV3 3MS close eyes	Num	Numerical	
C_AV3_Reassess_3MS_CIEyes1	Commentary Reassess AV3 3MS close eyes	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Write	Reassess AV3 3MS write sentence	Num	Numerical	
C_AV3_Reassess_3MS_Write	Commentary Reassess AV3 3MS write sentence	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV3_Reassess_3MS_Pentgn1	Reassess AV3 3MS pentagon 1	Num	Numerical	
C_AV3_Reassess_3MS_Pentgn1	Commentary Reassess AV3 3MS pentagon 1	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Pentgn2	Reassess AV3 3MS pentagon 2	Num	Numerical	
C_AV3_Reassess_3MS_Pentgn2	Commentary Reassess AV3 3MS pentagon 2	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Intersectn	Reassess AV3 3MS intersection	Num	Numerical	
C_AV3_Reassess_3MS_Intersectn	Commentary Reassess AV3 3MS intersection	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Paper	Reassess AV3 3MS paper commands	Num	Numerical	
C_AV3_Reassess_3MS_Paper	Commentary Reassess AV3 3MS paper commands	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Rd2Shrt	Reassess AV3 3MS 2nd recall word 1	Num	Numerical	
C_AV3_Reassess_3MS_Rd2Shrt	Commentary Reassess AV3 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Rd2Brwn	Reassess AV3 3MS 2nd recall word 2	Num	Numerical	
C_AV3_Reassess_3MS_Rd2Brwn	Commentary Reassess AV3 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Rd2Hnst	Reassess AV3 3MS 2nd recall word 3	Num	Numerical	
C_AV3_Reassess_3MS_Rd2Hnst	Commentary Reassess AV3 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV4_3MS_OverallScore	AV4 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV4_3MS_OverallScore	Commentary AV4 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV4_3MS_OverallScore_Ph	AV4 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV4_3MS_OverallScore_Ph	Commentary AV4 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV4_3MS_Limit	AV4 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV4_3MS_Limit	Commentary AV4 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV4_3MS_Limit_Type	AV4 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV4_3MS_Limit_Type	Commentary AV4 Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV4_3MS_DobSc	AV4 3MS date of birth score	Num	Numerical	
C_AV4_3MS_DobSc	Commentary AV4 3MS date of birth score	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV4_3MS_PobSc	AV4 3MS place of birth score	Num	Numerical	
C_AV4_3MS_PobSc	Commentary AV4 3MS place of birth score	**	**Commentary Codes for Values	
AV4_3MS_Now	AV4 3MS 3-word recall	Num	Numerical	
C_AV4_3MS_Now	Commentary AV4 3MS 3-word recall	**	**Commentary Codes for Values	
AV4_3MS_CntAcc	AV4 3MS count accuracy	Num	Numerical	
C_AV4_3MS_CntAcc	Commentary AV4 3MS count accuracy	**	**Commentary Codes for Values	
AV4_3MS_Spl	AV4 3MS spelling accuracy	Num	Numerical	
C_AV4_3MS_Spl	Commentary AV4 3MS spelling accuracy	**	**Commentary Codes for Values	
AV4_3MS_Rcl1Shrt	AV4 3MS 1st recall word 1	Num	Numerical	
C_AV4_3MS_Rcl1Shrt	Commentary AV4 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV4_3MS_Rcl1Brwn	AV4 3MS 1st recall word 2	Num	Numerical	
C_AV4_3MS_Rcl1Brwn	Commentary AV4 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV4_3MS_Rcl1Hnst	AV4 3MS 1st recall word 3	Num	Numerical	
C_AV4_3MS_Rcl1Hnst	Commentary AV4 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV4_3MS_YrMs	AV4 3MS current year	Num	Numerical	
C_AV4_3MS_YrMs	Commentary AV4 3MS current year	**	**Commentary Codes for Values	
AV4_3MS_Seasn	AV4 3MS current season	Num	Numerical	
C_AV4_3MS_Seasn	Commentary AV4 3MS current season	**	**Commentary Codes for Values	
AV4_3MS_MthMs	AV4 3MS current month	Num	Numerical	
C_AV4_3MS_MthMs	Commentary AV4 3MS current month	**	**Commentary Codes for Values	
AV4_3MS_DyMthMs	AV4 3MS current date in month	Num	Numerical	
C_AV4_3MS_DyMthMs	Commentary AV4 3MS current date in month	**	**Commentary Codes for Values	
AV4_3MS_DyWk	AV4 3MS current day of week	Num	Numerical	
C_AV4_3MS_DyWk	Commentary AV4 3MS current day of week	**	**Commentary Codes for Values	
AV4_3MS_State	AV4 3MS state	Num	Numerical	
C_AV4_3MS_State	Commentary AV4 3MS state	**	**Commentary Codes for Values	
AV4_3MS_Cntry	AV4 3MS city/county	Num	Numerical	
C_AV4_3MS_Cntry	Commentary AV4 3MS city/county	**	**Commentary Codes for Values	
AV4_3MS_City	AV4 3MS suburb/town	Num	Numerical	
C_AV4_3MS_City	Commentary AV4 3MS suburb/town	**	**Commentary Codes for Values	
AV4_3MS_Place	AV4 3MS place	Num	Numerical	
C_AV4_3MS_Place	Commentary AV4 3MS place	**	**Commentary Codes for Values	
AV4_3MS_FhChnSh	AV4 3MS forehead/chin/shoulder	Num	Numerical	
C_AV4_3MS_FhChnSh	Commentary AV4 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV4_3MS_ElbKnuk	AV4 3MS elbow/knuckle	Num	Numerical	
C_AV4_3MS_ElbKnuk	Commentary AV4 3MS elbow/knuckle	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV4_3MS_Animals	AV4 3MS four legged animals	Num	Numerical	
C_AV4_3MS_Animals	Commentary AV4 3MS four legged animals	**	**Commentary Codes for Values	
AV4_3MS_SimArmLg	AV4 3MS similar – limbs	Num	Numerical	
C_AV4_3MS_SimArmLg	Commentary AV4 3MS similar - limbs	**	**Commentary Codes for Values	
AV4_3MS_SimLghCy	AV4 3MS similar - emotions	Num	Numerical	
C_AV4_3MS_SimLghCy	Commentary AV4 3MS similar - emotions	**	**Commentary Codes for Values	
AV4_3MS_SimEatSp	AV4 3MS similar - necessary	Num	Numerical	
C_AV4_3MS_SimEatSp	Commentary AV4 3MS similar - necessary	**	**Commentary Codes for Values	
AV4_3MS_RepCrct1	AV4 3MS repeat sentence 1	Num	Numerical	
C_AV4_3MS_RepCrct1	Commentary AV4 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV4_3MS_RepCrct2	AV4 3MS repeat sentence 2	Num	Numerical	
C_AV4_3MS_RepCrct2	Commentary AV4 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV4_3MS_CIEyes1	AV4 3MS close eyes	Num	Numerical	
C_AV4_3MS_CIEyes1	Commentary AV4 3MS close eyes	**	**Commentary Codes for Values	
AV4_3MS_Write	AV4 3MS write sentence	Num	Numerical	
C_AV4_3MS_Write	Commentary AV4 3MS write sentence	**	**Commentary Codes for Values	
AV4_3MS_Pentgn1	AV4 3MS pentagon 1	Num	Numerical	
C_AV4_3MS_Pentgn1	Commentary AV4 3MS pentagon 1	**	**Commentary Codes for Values	
AV4_3MS_Pentgn2	AV4 3MS pentagon 2	Num	Numerical	
C_AV4_3MS_Pentgn2	Commentary AV4 3MS pentagon 2	**	**Commentary Codes for Values	
AV4_3MS_Intersectn	AV4 3MS intersection	Num	Numerical	
C_AV4_3MS_Intersectn	Commentary AV4 3MS intersection	**	**Commentary Codes for Values	
AV4_3MS_Paper	AV4 3MS paper commands	Num	Numerical	
C_AV4_3MS_Paper	Commentary AV4 3MS paper commands	**	**Commentary Codes for Values	
AV4_3MS_Rcl2Shrt	AV4 3MS 2nd recall word 1	Num	Numerical	
C_AV4_3MS_Rcl2Shrt	Commentary AV4 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV4_3MS_Rcl2Brwn	AV4 3MS 2nd recall word 2	Num	Numerical	
C_AV4_3MS_Rcl2Brwn	Commentary AV4 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV4_3MS_Rcl2Hnst	AV4 3MS 2nd recall word 3	Num	Numerical	
C_AV4_3MS_Rcl2Hnst	Commentary AV4 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV4_Reassess_3MS_OverallScore	Reassess AV4 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV4_Reassess_3MS_OverallScore	Commentary Reassess AV4 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV4_Reass_3MS_OverallScore_Ph	AV4 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
C_AV4_Reass_3MS_OverallScore_Ph	Commentary AV4 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Limit	AV4 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV4_Reassess_3MS_Limit	Commentary AV4 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Limit_Type	AV4 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV4_Reassess_3MS_Limit_Type	Commentary AV4 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV4_Reassess_3MS_DobSc	Reassess AV4 3MS date of birth score	Num	Numerical	
C_AV4_Reassess_3MS_DobSc	Commentary Reassess AV4 3MS date of birth score	**	**Commentary Codes for Values	
AV4_Reassess_3MS_PobSc	Reassess AV4 3MS place of birth score	Num	Numerical	
C_AV4_Reassess_3MS_PobSc	Commentary Reassess AV4 3MS place of birth score	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Now	Reassess AV4 3MS 3-word recall	Num	Numerical	
C_AV4_Reassess_3MS_Now	Commentary Reassess AV4 3MS 3-word recall	**	**Commentary Codes for Values	
AV4_Reassess_3MS_CntAcc	Reassess AV4 3MS count accuracy	Num	Numerical	
C_AV4_Reassess_3MS_CntAcc	Commentary Reassess AV4 3MS count accuracy	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Spl	Reassess AV4 3MS spelling accuracy	Num	Numerical	
C_AV4_Reassess_3MS_Spl	Commentary Reassess AV4 3MS spelling accuracy	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Rd1Shrt	Reassess AV4 3MS 1st recall word 1	Num	Numerical	
C_AV4_Reassess_3MS_Rd1Shrt	Commentary Reassess AV4 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Rd1Brwn	Reassess AV4 3MS 1st recall word 2	Num	Numerical	
C_AV4_Reassess_3MS_Rd1Brwn	Commentary Reassess AV4 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Rd1Hnst	Reassess AV4 3MS 1st recall word 3	Num	Numerical	
C_AV4_Reassess_3MS_Rd1Hnst	Commentary Reassess AV4 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV4_Reassess_3MS_YrMs	Reassess AV4 3MS current year	Num	Numerical	
C_AV4_Reassess_3MS_YrMs	Commentary Reassess AV4 3MS current year	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Seasn	Reassess AV4 3MS current season	Num	Numerical	
C_AV4_Reassess_3MS_Seasn	Commentary Reassess AV4 3MS current season	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV4_Reassess_3MS_MthMs	Reassess AV4 3MS current month	Num	Numerical	
C_AV4_Reassess_3MS_MthMs	Commentary Reassess AV4 3MS current month	**	**Commentary Codes for Values	
AV4_Reassess_3MS_DyMthMs	Reassess AV4 3MS current date in month	Num	Numerical	
C_AV4_Reassess_3MS_DyMthMs	Commentary Reassess AV4 3MS current date in month	**	**Commentary Codes for Values	
AV4_Reassess_3MS_DyWk	Reassess AV4 3MS current day of week	Num	Numerical	
C_AV4_Reassess_3MS_DyWk	Commentary Reassess AV4 3MS current day of week	**	**Commentary Codes for Values	
AV4_Reassess_3MS_State	Reassess AV4 3MS state	Num	Numerical	
C_AV4_Reassess_3MS_State	Commentary Reassess AV4 3MS state	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Cntry	Reassess AV4 3MS city/county	Num	Numerical	
C_AV4_Reassess_3MS_Cntry	Commentary Reassess AV4 3MS city/county	**	**Commentary Codes for Values	
AV4_Reassess_3MS_City	Reassess AV4 3MS suburb/town	Num	Numerical	
C_AV4_Reassess_3MS_City	Commentary Reassess AV4 3MS suburb/town	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Place	Reassess AV4 3MS place	Num	Numerical	
C_AV4_Reassess_3MS_Place	Commentary Reassess AV4 3MS place	**	**Commentary Codes for Values	
AV4_Reassess_3MS_FhChnSh	Reassess AV4 3MS forehead/chin/shoulder	Num	Numerical	
C_AV4_Reassess_3MS_FhChnSh	Commentary Reassess AV4 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV4_Reassess_3MS_ElbKnuk	Reassess AV4 3MS elbow/knuckle	Num	Numerical	
C_AV4_Reassess_3MS_ElbKnuk	Commentary Reassess AV4 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Animals	Reassess AV4 3MS four legged animals	Num	Numerical	
C_AV4_Reassess_3MS_Animals	Commentary Reassess AV4 3MS four legged animals	**	**Commentary Codes for Values	
AV4_Reassess_3MS_SimArmlg	Reassess AV4 3MS similar - limbs	Num	Numerical	
C_AV4_Reassess_3MS_SimArmlg	Commentary Reassess AV4 3MS similar - limbs	**	**Commentary Codes for Values	
AV4_Reassess_3MS_SimLghCy	Reassess AV4 3MS similar - emotions	Num	Numerical	
C_AV4_Reassess_3MS_SimLghCy	Commentary Reassess AV4 3MS similar - emotions	**	**Commentary Codes for Values	
AV4_Reassess_3MS_SimEatSp	Reassess AV4 3MS similar - necessary	Num	Numerical	
C_AV4_Reassess_3MS_SimEatSp	Commentary Reassess AV4 3MS similar - necessary	**	**Commentary Codes for Values	
AV4_Reassess_3MS_RepCrct1	Reassess AV4 3MS repeat sentence 1	Num	Numerical	
C_AV4_Reassess_3MS_RepCrct1	Commentary Reassess AV4 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV4_Reassess_3MS_RepCrct2	Reassess AV4 3MS repeat sentence 2	Num	Numerical	
C_AV4_Reassess_3MS_RepCrct2	Commentary Reassess AV4 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV4_Reassess_3MS_CIEyes1	Reassess AV4 3MS close eyes	Num	Numerical	
C_AV4_Reassess_3MS_CIEyes1	Commentary Reassess AV4 3MS close eyes	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Write	Reassess AV4 3MS write sentence	Num	Numerical	
C_AV4_Reassess_3MS_Write	Commentary Reassess AV4 3MS write sentence	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Pentgn1	Reassess AV4 3MS pentagon 1	Num	Numerical	
C_AV4_Reassess_3MS_Pentgn1	Commentary Reassess AV4 3MS pentagon 1	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV4_Reassess_3MS_Pentgn2	Reassess AV4 3MS pentagon 2	Num	Numerical	
C_AV4_Reassess_3MS_Pentgn2	Commentary Reassess AV4 3MS pentagon 2	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Intersectn	Reassess AV4 3MS intersection	Num	Numerical	
C_AV4_Reassess_3MS_Intersectn	Commentary Reassess AV4 3MS intersection	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Paper	Reassess AV4 3MS paper commands	Num	Numerical	
C_AV4_Reassess_3MS_Paper	Commentary Reassess AV4 3MS paper commands	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Rd2Shrt	Reassess AV4 3MS 2nd recall word 1	Num	Numerical	
C_AV4_Reassess_3MS_Rd2Shrt	Commentary Reassess AV4 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Rd2Brwn	Reassess AV4 3MS 2nd recall word 2	Num	Numerical	
C_AV4_Reassess_3MS_Rd2Brwn	Commentary Reassess AV4 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Rd2Hnst	Reassess AV4 3MS 2nd recall word 3	Num	Numerical	
C_AV4_Reassess_3MS_Rd2Hnst	Commentary Reassess AV4 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV5_3MS_OverallScore	AV5 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV5_3MS_OverallScore	Commentary AV5 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV5_3MS_OverallScore_Ph	AV5 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV5_3MS_OverallScore_Ph	Commentary AV5 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV5_3MS_Limit	AV5 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV5_3MS_Limit	Commentary AV5 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV5_3MS_Limit_Type	AV5 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV5_3MS_Limit_Type	Commentary AV5 Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV5_3MS_DobSc	AV5 3MS date of birth score	Num	Numerical	
C_AV5_3MS_DobSc	Commentary AV5 3MS date of birth score	**	**Commentary Codes for Values	
AV5_3MS_PobSc	AV5 3MS place of birth score	Num	Numerical	
C_AV5_3MS_PobSc	Commentary AV5 3MS place of birth score	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV5_3MS_Now	AV5 3MS 3-word recall	Num	Numerical	
C_AV5_3MS_Now	Commentary AV5 3MS 3-word recall	**	**Commentary Codes for Values	
AV5_3MS_CntAcc	AV5 3MS count accuracy	Num	Numerical	
C_AV5_3MS_CntAcc	Commentary AV5 3MS count accuracy	**	**Commentary Codes for Values	
AV5_3MS_Spl	AV5 3MS spelling accuracy	Num	Numerical	
C_AV5_3MS_Spl	Commentary AV5 3MS spelling accuracy	**	**Commentary Codes for Values	
AV5_3MS_Rcl1Shrt	AV5 3MS 1st recall word 1	Num	Numerical	
C_AV5_3MS_Rcl1Shrt	Commentary AV5 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV5_3MS_Rcl1Brwn	AV5 3MS 1st recall word 2	Num	Numerical	
C_AV5_3MS_Rcl1Brwn	Commentary AV5 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV5_3MS_Rcl1Hnst	AV5 3MS 1st recall word 3	Num	Numerical	
C_AV5_3MS_Rcl1Hnst	Commentary AV5 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV5_3MS_YrMs	AV5 3MS current year	Num	Numerical	
C_AV5_3MS_YrMs	Commentary AV5 3MS current year	**	**Commentary Codes for Values	
AV5_3MS_Seasn	AV5 3MS current season	Num	Numerical	
C_AV5_3MS_Seasn	Commentary AV5 3MS current season	**	**Commentary Codes for Values	
AV5_3MS_MthMs	AV5 3MS current month	Num	Numerical	
C_AV5_3MS_MthMs	Commentary AV5 3MS current month	**	**Commentary Codes for Values	
AV5_3MS_DyMthMs	AV5 3MS current date in month	Num	Numerical	
C_AV5_3MS_DyMthMs	Commentary AV5 3MS current date in month	**	**Commentary Codes for Values	
AV5_3MS_DyWk	AV5 3MS current day of week	Num	Numerical	
C_AV5_3MS_DyWk	Commentary AV5 3MS current day of week	**	**Commentary Codes for Values	
AV5_3MS_State	AV5 3MS state	Num	Numerical	
C_AV5_3MS_State	Commentary AV5 3MS state	**	**Commentary Codes for Values	
AV5_3MS_Cntry	AV5 3MS city/county	Num	Numerical	
C_AV5_3MS_Cntry	Commentary AV5 3MS city/county	**	**Commentary Codes for Values	
AV5_3MS_City	AV5 3MS suburb/town	Num	Numerical	
C_AV5_3MS_City	Commentary AV5 3MS suburb/town	**	**Commentary Codes for Values	
AV5_3MS_Place	AV5 3MS place	Num	Numerical	
C_AV5_3MS_Place	Commentary AV5 3MS place	**	**Commentary Codes for Values	
AV5_3MS_FhChnSh	AV5 3MS forehead/chin/shoulder	Num	Numerical	
C_AV5_3MS_FhChnSh	Commentary AV5 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV5_3MS_ElbKnuk	AV5 3MS elbow/knuckle	Num	Numerical	
C_AV5_3MS_ElbKnuk	Commentary AV5 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV5_3MS_Animals	AV5 3MS four legged animals	Num	Numerical	
C_AV5_3MS_Animals	Commentary AV5 3MS four legged animals	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV5_3MS_SimArmLg	AV5 3MS similar - limbs	Num	Numerical	
C_AV5_3MS_SimArmLg	Commentary AV5 3MS similar - limbs	**	**Commentary Codes for Values	
AV5_3MS_SimLghCy	AV5 3MS similar - emotions	Num	Numerical	
C_AV5_3MS_SimLghCy	Commentary AV5 3MS similar - emotions	**	**Commentary Codes for Values	
AV5_3MS_SimEatSp	AV5 3MS similar - necessary	Num	Numerical	
C_AV5_3MS_SimEatSp	Commentary AV5 3MS similar - necessary	**	**Commentary Codes for Values	
AV5_3MS_RepCrct1	AV5 3MS repeat sentence 1	Num	Numerical	
C_AV5_3MS_RepCrct1	Commentary AV5 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV5_3MS_RepCrct2	AV5 3MS repeat sentence 2	Num	Numerical	
C_AV5_3MS_RepCrct2	Commentary AV5 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV5_3MS_CIEyes1	AV5 3MS close eyes	Num	Numerical	
C_AV5_3MS_CIEyes1	Commentary AV5 3MS close eyes	**	**Commentary Codes for Values	
AV5_3MS_Write	AV5 3MS write sentence	Num	Numerical	
C_AV5_3MS_Write	Commentary AV5 3MS write sentence	**	**Commentary Codes for Values	
AV5_3MS_Pentgn1	AV5 3MS pentagon 1	Num	Numerical	
C_AV5_3MS_Pentgn1	Commentary AV5 3MS pentagon 1	**	**Commentary Codes for Values	
AV5_3MS_Pentgn2	AV5 3MS pentagon 2	Num	Numerical	
C_AV5_3MS_Pentgn2	Commentary AV5 3MS pentagon 2	**	**Commentary Codes for Values	
AV5_3MS_Intersectn	AV5 3MS intersection	Num	Numerical	
C_AV5_3MS_Intersectn	Commentary AV5 3MS intersection	**	**Commentary Codes for Values	
AV5_3MS_Paper	AV5 3MS paper commands	Num	Numerical	
C_AV5_3MS_Paper	Commentary AV5 3MS paper commands	**	**Commentary Codes for Values	
AV5_3MS_Rcl2Shrt	AV5 3MS 2nd recall word 1	Num	Numerical	
C_AV5_3MS_Rcl2Shrt	Commentary AV5 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV5_3MS_Rcl2Brwn	AV5 3MS 2nd recall word 2	Num	Numerical	
C_AV5_3MS_Rcl2Brwn	Commentary AV5 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV5_3MS_Rcl2Hnst	AV5 3MS 2nd recall word 3	Num	Numerical	
C_AV5_3MS_Rcl2Hnst	Commentary AV5 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV5_Reassess_3MS_OverallScore	Reassess AV5 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV5_Reassess_3MS_OverallScore	Commentary Reassess AV5 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV5_Reass_3MS_OverallScore_Ph	AV5 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV5_Reass_3MS_OverallScore_Ph	Commentary AV5 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV5_Reassess_3MS_Limit	AV5 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV5_Reassess_3MS_Limit	Commentary AV5 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Limit_Type	AV5 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV5_Reassess_3MS_Limit_Type	Commentary AV5 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV5_Reassess_3MS_DobSc	Reassess AV5 3MS date of birth score	Num	Numerical	
C_AV5_Reassess_3MS_DobSc	Commentary Reassess AV5 3MS date of birth score	**	**Commentary Codes for Values	
AV5_Reassess_3MS_PobSc	Reassess AV5 3MS place of birth score	Num	Numerical	
C_AV5_Reassess_3MS_PobSc	Commentary Reassess AV5 3MS place of birth score	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Now	Reassess AV5 3MS 3-word recall	Num	Numerical	
C_AV5_Reassess_3MS_Now	Commentary Reassess AV5 3MS 3-word recall	**	**Commentary Codes for Values	
AV5_Reassess_3MS_CntAcc	Reassess AV5 3MS count accuracy	Num	Numerical	
C_AV5_Reassess_3MS_CntAcc	Commentary Reassess AV5 3MS count accuracy	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Spl	Reassess AV5 3MS spelling accuracy	Num	Numerical	
C_AV5_Reassess_3MS_Spl	Commentary Reassess AV5 3MS spelling accuracy	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Rd1Shrt	Reassess AV5 3MS 1st recall word 1	Num	Numerical	
C_AV5_Reassess_3MS_Rd1Shrt	Commentary Reassess AV5 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Rd1Brwn	Reassess AV5 3MS 1st recall word 2	Num	Numerical	
C_AV5_Reassess_3MS_Rd1Brwn	Commentary Reassess AV5 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Rd1Hnst	Reassess AV5 3MS 1st recall word 3	Num	Numerical	
C_AV5_Reassess_3MS_Rd1Hnst	Commentary Reassess AV5 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV5_Reassess_3MS_YrMs	Reassess AV5 3MS current year	Num	Numerical	
C_AV5_Reassess_3MS_YrMs	Commentary Reassess AV5 3MS current year	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Seasn	Reassess AV5 3MS current season	Num	Numerical	
C_AV5_Reassess_3MS_Seasn	Commentary Reassess AV5 3MS current season	**	**Commentary Codes for Values	
AV5_Reassess_3MS_MthMs	Reassess AV5 3MS current month	Num	Numerical	
C_AV5_Reassess_3MS_MthMs	Commentary Reassess AV5 3MS current month	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV5_Reassess_3MS_DyMthMs	Reassess AV5 3MS current date in month	Num	Numerical	
C_AV5_Reassess_3MS_DyMthMs	Commentary Reassess AV5 3MS current date in month	**	**Commentary Codes for Values	
AV5_Reassess_3MS_DyWk	Reassess AV5 3MS current day of week	Num	Numerical	
C_AV5_Reassess_3MS_DyWk	Commentary Reassess AV5 3MS current day of week	**	**Commentary Codes for Values	
AV5_Reassess_3MS_State	Reassess AV5 3MS state	Num	Numerical	
C_AV5_Reassess_3MS_State	Commentary Reassess AV5 3MS state	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Cntry	Reassess AV5 3MS city/county	Num	Numerical	
C_AV5_Reassess_3MS_Cntry	Commentary Reassess AV5 3MS city/county	**	**Commentary Codes for Values	
AV5_Reassess_3MS_City	Reassess AV5 3MS suburb/town	Num	Numerical	
C_AV5_Reassess_3MS_City	Commentary Reassess AV5 3MS suburb/town	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Place	Reassess AV5 3MS place	Num	Numerical	
C_AV5_Reassess_3MS_Place	Commentary Reassess AV5 3MS place	**	**Commentary Codes for Values	
AV5_Reassess_3MS_FhChnSh	Reassess AV5 3MS forehead/chin/shoulder	Num	Numerical	
C_AV5_Reassess_3MS_FhChnSh	Commentary Reassess AV5 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV5_Reassess_3MS_ElbKnuk	Reassess AV5 3MS elbow/knuckle	Num	Numerical	
C_AV5_Reassess_3MS_ElbKnuk	Commentary Reassess AV5 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Animals	Reassess AV5 3MS four legged animals	Num	Numerical	
C_AV5_Reassess_3MS_Animals	Commentary Reassess AV5 3MS four legged animals	**	**Commentary Codes for Values	
AV5_Reassess_3MS_SimArmlg	Reassess AV5 3MS similar - limbs	Num	Numerical	
C_AV5_Reassess_3MS_SimArmlg	Commentary Reassess AV5 3MS similar - limbs	**	**Commentary Codes for Values	
AV5_Reassess_3MS_SimLghCy	Reassess AV5 3MS similar - emotions	Num	Numerical	
C_AV5_Reassess_3MS_SimLghCy	Commentary Reassess AV5 3MS similar - emotions	**	**Commentary Codes for Values	
AV5_Reassess_3MS_SimEatSp	Reassess AV5 3MS similar - necessary	Num	Numerical	
C_AV5_Reassess_3MS_SimEatSp	Commentary Reassess AV5 3MS similar - necessary	**	**Commentary Codes for Values	
AV5_Reassess_3MS_RepCrct1	Reassess AV5 3MS repeat sentence 1	Num	Numerical	
C_AV5_Reassess_3MS_RepCrct1	Commentary Reassess AV5 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV5_Reassess_3MS_RepCrct2	Reassess AV5 3MS repeat sentence 2	Num	Numerical	
C_AV5_Reassess_3MS_RepCrct2	Commentary Reassess AV5 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV5_Reassess_3MS_CIEyes1	Reassess AV5 3MS close eyes	Num	Numerical	
C_AV5_Reassess_3MS_CIEyes1	Commentary Reassess AV5 3MS close eyes	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Write	Reassess AV5 3MS write sentence	Num	Numerical	
C_AV5_Reassess_3MS_Write	Commentary Reassess AV5 3MS write sentence	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Pentgn1	Reassess AV5 3MS pentagon 1	Num	Numerical	
C_AV5_Reassess_3MS_Pentgn1	Commentary Reassess AV5 3MS pentagon 1	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Pentgn2	Reassess AV5 3MS pentagon 2	Num	Numerical	
C_AV5_Reassess_3MS_Pentgn2	Commentary Reassess AV5 3MS pentagon 2	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV5_Reassess_3MS_Intersectn	Reassess AV5 3MS intersection	Num	Numerical	
C_AV5_Reassess_3MS_Intersectn	Commentary Reassess AV5 3MS intersection	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Paper	Reassess AV5 3MS paper commands	Num	Numerical	
C_AV5_Reassess_3MS_Paper	Commentary Reassess AV5 3MS paper commands	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Rd2Shrt	Reassess AV5 3MS 2nd recall word 1	Num	Numerical	
C_AV5_Reassess_3MS_Rd2Shrt	Commentary Reassess AV5 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Rd2Brwn	Reassess AV5 3MS 2nd recall word 2	Num	Numerical	
C_AV5_Reassess_3MS_Rd2Brwn	Commentary Reassess AV5 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Rd2Hnst	Reassess AV5 3MS 2nd recall word 3	Num	Numerical	
C_AV5_Reassess_3MS_Rd2Hnst	Commentary Reassess AV5 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV6_3MS_OverallScore	AV6 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV6_3MS_OverallScore	Commentary AV6 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV6_3MS_OverallScore_Ph	AV6 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV6_3MS_OverallScore_Ph	Commentary AV6 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV6_3MS_Limit	AV6 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV6_3MS_Limit	Commentary AV6 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV6_3MS_Limit_Type	AV6 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV6_3MS_Limit_Type	Commentary AV6 Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV6_3MS_DobSc	AV6 3MS date of birth score	Num	Numerical	
C_AV6_3MS_DobSc	Commentary AV6 3MS date of birth score	**	**Commentary Codes for Values	
AV6_3MS_PobSc	AV6 3MS place of birth score	Num	Numerical	
C_AV6_3MS_PobSc	Commentary AV6 3MS place of birth score	**	**Commentary Codes for Values	
AV6_3MS_Now	AV6 3MS 3-word recall	Num	Numerical	
C_AV6_3MS_Now	Commentary AV6 3MS 3-word recall	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV6_3MS_CntAcc	AV6 3MS count accuracy	Num	Numerical	
C_AV6_3MS_CntAcc	Commentary AV6 3MS count accuracy	**	**Commentary Codes for Values	
AV6_3MS_Spl	AV6 3MS spelling accuracy	Num	Numerical	
C_AV6_3MS_Spl	Commentary AV6 3MS spelling accuracy	**	**Commentary Codes for Values	
AV6_3MS_Rcl1Shrt	AV6 3MS 1st recall word 1	Num	Numerical	
C_AV6_3MS_Rcl1Shrt	Commentary AV6 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV6_3MS_Rcl1Brwn	AV6 3MS 1st recall word 2	Num	Numerical	
C_AV6_3MS_Rcl1Brwn	Commentary AV6 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV6_3MS_Rcl1Hnst	AV6 3MS 1st recall word 3	Num	Numerical	
C_AV6_3MS_Rcl1Hnst	Commentary AV6 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV6_3MS_YrMs	AV6 3MS current year	Num	Numerical	
C_AV6_3MS_YrMs	Commentary AV6 3MS current year	**	**Commentary Codes for Values	
AV6_3MS_Seasn	AV6 3MS current season	Num	Numerical	
C_AV6_3MS_Seasn	Commentary AV6 3MS current season	**	**Commentary Codes for Values	
AV6_3MS_MthMs	AV6 3MS current month	Num	Numerical	
C_AV6_3MS_MthMs	Commentary AV6 3MS current month	**	**Commentary Codes for Values	
AV6_3MS_DyMthMs	AV6 3MS current date in month	Num	Numerical	
C_AV6_3MS_DyMthMs	Commentary AV6 3MS current date in month	**	**Commentary Codes for Values	
AV6_3MS_DyWk	AV6 3MS current day of week	Num	Numerical	
C_AV6_3MS_DyWk	Commentary AV6 3MS current day of week	**	**Commentary Codes for Values	
AV6_3MS_State	AV6 3MS state	Num	Numerical	
C_AV6_3MS_State	Commentary AV6 3MS state	**	**Commentary Codes for Values	
AV6_3MS_Cntry	AV6 3MS city/county	Num	Numerical	
C_AV6_3MS_Cntry	Commentary AV6 3MS city/county	**	**Commentary Codes for Values	
AV6_3MS_City	AV6 3MS suburb/town	Num	Numerical	
C_AV6_3MS_City	Commentary AV6 3MS suburb/town	**	**Commentary Codes for Values	
AV6_3MS_Place	AV6 3MS place	Num	Numerical	
C_AV6_3MS_Place	Commentary AV6 3MS place	**	**Commentary Codes for Values	
AV6_3MS_FhChnSh	AV6 3MS forehead/chin/shoulder	Num	Numerical	
C_AV6_3MS_FhChnSh	Commentary AV6 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV6_3MS_ElbKnuk	AV6 3MS elbow/knuckle	Num	Numerical	
C_AV6_3MS_ElbKnuk	Commentary AV6 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV6_3MS_Animals	AV6 3MS four legged animals	Num	Numerical	
C_AV6_3MS_Animals	Commentary AV6 3MS four legged animals	**	**Commentary Codes for Values	
AV6_3MS_SimArmlg	AV6 3MS similar - limbs	Num	Numerical	
C_AV6_3MS_SimArmlg	Commentary AV6 3MS similar - limbs	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV6_3MS_SimLghCy	AV6 3MS similar - emotions	Num	Numerical	
C_AV6_3MS_SimLghCy	Commentary AV6 3MS similar - emotions	**	**Commentary Codes for Values	
AV6_3MS_SimEatSp	AV6 3MS similar - necessary	Num	Numerical	
C_AV6_3MS_SimEatSp	Commentary AV6 3MS similar - necessary	**	**Commentary Codes for Values	
AV6_3MS_RepCrt1	AV6 3MS repeat sentence 1	Num	Numerical	
C_AV6_3MS_RepCrt1	Commentary AV6 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV6_3MS_RepCrt2	AV6 3MS repeat sentence 2	Num	Numerical	
C_AV6_3MS_RepCrt2	Commentary AV6 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV6_3MS_CIEyes1	AV6 3MS close eyes	Num	Numerical	
C_AV6_3MS_CIEyes1	Commentary AV6 3MS close eyes	**	**Commentary Codes for Values	
AV6_3MS_Write	AV6 3MS write sentence	Num	Numerical	
C_AV6_3MS_Write	Commentary AV6 3MS write sentence	**	**Commentary Codes for Values	
AV6_3MS_Pentgn1	AV6 3MS pentagon 1	Num	Numerical	
C_AV6_3MS_Pentgn1	Commentary AV6 3MS pentagon 1	**	**Commentary Codes for Values	
AV6_3MS_Pentgn2	AV6 3MS pentagon 2	Num	Numerical	
C_AV6_3MS_Pentgn2	Commentary AV6 3MS pentagon 2	**	**Commentary Codes for Values	
AV6_3MS_Intersectn	AV6 3MS intersection	Num	Numerical	
C_AV6_3MS_Intersectn	Commentary AV6 3MS intersection	**	**Commentary Codes for Values	
AV6_3MS_Paper	AV6 3MS paper commands	Num	Numerical	
C_AV6_3MS_Paper	Commentary AV6 3MS paper commands	**	**Commentary Codes for Values	
AV6_3MS_Rcl2Shrt	AV6 3MS 2nd recall word 1	Num	Numerical	
C_AV6_3MS_Rcl2Shrt	Commentary AV6 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV6_3MS_Rcl2Brwn	AV6 3MS 2nd recall word 2	Num	Numerical	
C_AV6_3MS_Rcl2Brwn	Commentary AV6 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV6_3MS_Rcl2Hnst	AV6 3MS 2nd recall word 3	Num	Numerical	
C_AV6_3MS_Rcl2Hnst	Commentary AV6 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV6_Reassess_3MS_OverallScore	Reassess AV6 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV6_Reassess_3MS_OverallScore	Commentary Reassess AV6 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV6_Reass_3MS_OverallScore_Ph	AV6 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV6_Reass_3MS_OverallScore_Ph	Commentary AV6 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV6_Reassess_3MS_Limit	AV6 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV6_Reassess_3MS_Limit	Commentary AV6 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Limit_Type	AV6 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV6_Reassess_3MS_Limit_Type	Commentary AV6 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV6_Reassess_3MS_DobSc	Reassess AV6 3MS date of birth score	Num	Numerical	
C_AV6_Reassess_3MS_DobSc	Commentary Reassess AV6 3MS date of birth score	**	**Commentary Codes for Values	
AV6_Reassess_3MS_PobSc	Reassess AV6 3MS place of birth score	Num	Numerical	
C_AV6_Reassess_3MS_PobSc	Commentary Reassess AV6 3MS place of birth score	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Now	Reassess AV6 3MS 3-word recall	Num	Numerical	
C_AV6_Reassess_3MS_Now	Commentary Reassess AV6 3MS 3-word recall	**	**Commentary Codes for Values	
AV6_Reassess_3MS_CntAcc	Reassess AV6 3MS count accuracy	Num	Numerical	
C_AV6_Reassess_3MS_CntAcc	Commentary Reassess AV6 3MS count accuracy	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Spl	Reassess AV6 3MS spelling accuracy	Num	Numerical	
C_AV6_Reassess_3MS_Spl	Commentary Reassess AV6 3MS spelling accuracy	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Rd1Shrt	Reassess AV6 3MS 1st recall word 1	Num	Numerical	
C_AV6_Reassess_3MS_Rd1Shrt	Commentary Reassess AV6 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Rd1Brwn	Reassess AV6 3MS 1st recall word 2	Num	Numerical	
C_AV6_Reassess_3MS_Rd1Brwn	Commentary Reassess AV6 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Rd1Hnst	Reassess AV6 3MS 1st recall word 3	Num	Numerical	
C_AV6_Reassess_3MS_Rd1Hnst	Commentary Reassess AV6 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV6_Reassess_3MS_YrMs	Reassess AV6 3MS current year	Num	Numerical	
C_AV6_Reassess_3MS_YrMs	Commentary Reassess AV6 3MS current year	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Seasn	Reassess AV6 3MS current season	Num	Numerical	
C_AV6_Reassess_3MS_Seasn	Commentary Reassess AV6 3MS current season	**	**Commentary Codes for Values	
AV6_Reassess_3MS_MthMs	Reassess AV6 3MS current month	Num	Numerical	
C_AV6_Reassess_3MS_MthMs	Commentary Reassess AV6 3MS current month	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV6_Reassess_3MS_DyMthMs	Reassess AV6 3MS current date in month	Num	Numerical	
C_AV6_Reassess_3MS_DyMthMs	Commentary Reassess AV6 3MS current date in month	**	**Commentary Codes for Values	
AV6_Reassess_3MS_DyWk	Reassess AV6 3MS current day of week	Num	Numerical	
C_AV6_Reassess_3MS_DyWk	Commentary Reassess AV6 3MS current day of week	**	**Commentary Codes for Values	
AV6_Reassess_3MS_State	Reassess AV6 3MS state	Num	Numerical	
C_AV6_Reassess_3MS_State	Commentary Reassess AV6 3MS state	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Cntry	Reassess AV6 3MS city/county	Num	Numerical	
C_AV6_Reassess_3MS_Cntry	Commentary Reassess AV6 3MS city/county	**	**Commentary Codes for Values	
AV6_Reassess_3MS_City	Reassess AV6 3MS suburb/town	Num	Numerical	
C_AV6_Reassess_3MS_City	Commentary Reassess AV6 3MS suburb/town	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Place	Reassess AV6 3MS place	Num	Numerical	
C_AV6_Reassess_3MS_Place	Commentary Reassess AV6 3MS place	**	**Commentary Codes for Values	
AV6_Reassess_3MS_FhChnSh	Reassess AV6 3MS forehead/chin/shoulder	Num	Numerical	
C_AV6_Reassess_3MS_FhChnSh	Commentary Reassess AV6 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV6_Reassess_3MS_ElbKnuk	Reassess AV6 3MS elbow/knuckle	Num	Numerical	
C_AV6_Reassess_3MS_ElbKnuk	Commentary Reassess AV6 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Animals	Reassess AV6 3MS four legged animals	Num	Numerical	
C_AV6_Reassess_3MS_Animals	Commentary Reassess AV6 3MS four legged animals	**	**Commentary Codes for Values	
AV6_Reassess_3MS_SimArmlg	Reassess AV6 3MS similar - limbs	Num	Numerical	
C_AV6_Reassess_3MS_SimArmlg	Commentary Reassess AV6 3MS similar - limbs	**	**Commentary Codes for Values	
AV6_Reassess_3MS_SimLghCy	Reassess AV6 3MS similar - emotions	Num	Numerical	
C_AV6_Reassess_3MS_SimLghCy	Commentary Reassess AV6 3MS similar - emotions	**	**Commentary Codes for Values	
AV6_Reassess_3MS_SimEatSp	Reassess AV6 3MS similar - necessary	Num	Numerical	
C_AV6_Reassess_3MS_SimEatSp	Commentary Reassess AV6 3MS similar - necessary	**	**Commentary Codes for Values	
AV6_Reassess_3MS_RepCrct1	Reassess AV6 3MS repeat sentence 1	Num	Numerical	
C_AV6_Reassess_3MS_RepCrct1	Commentary Reassess AV6 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV6_Reassess_3MS_RepCrct2	Reassess AV6 3MS repeat sentence 2	Num	Numerical	
C_AV6_Reassess_3MS_RepCrct2	Commentary Reassess AV6 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV6_Reassess_3MS_CIEyes1	Reassess AV6 3MS close eyes	Num	Numerical	
C_AV6_Reassess_3MS_CIEyes1	Commentary Reassess AV6 3MS close eyes	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Write	Reassess AV6 3MS write sentence	Num	Numerical	
C_AV6_Reassess_3MS_Write	Commentary Reassess AV6 3MS write sentence	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Pentgn1	Reassess AV6 3MS pentagon 1	Num	Numerical	
C_AV6_Reassess_3MS_Pentgn1	Commentary Reassess AV6 3MS pentagon 1	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Pentgn2	Reassess AV6 3MS pentagon 2	Num	Numerical	
C_AV6_Reassess_3MS_Pentgn2	Commentary Reassess AV6 3MS pentagon 2	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV6_Reassess_3MS_Intersectn	Reassess AV6 3MS intersection	Num	Numerical	
C_AV6_Reassess_3MS_Intersectn	Commentary Reassess AV6 3MS intersection	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Paper	Reassess AV6 3MS paper commands	Num	Numerical	
C_AV6_Reassess_3MS_Paper	Commentary Reassess AV6 3MS paper commands	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Rd2Shrt	Reassess AV6 3MS 2nd recall word 1	Num	Numerical	
C_AV6_Reassess_3MS_Rd2Shrt	Commentary Reassess AV6 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Rd2Brwn	Reassess AV6 3MS 2nd recall word 2	Num	Numerical	
C_AV6_Reassess_3MS_Rd2Brwn	Commentary Reassess AV6 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Rd2Hnst	Reassess AV6 3MS 2nd recall word 3	Num	Numerical	
C_AV6_Reassess_3MS_Rd2Hnst	Commentary Reassess AV6 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV7_3MS_OverallScore	AV7 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV7_3MS_OverallScore	Commentary AV7 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV7_3MS_OverallScore_Ph	AV7 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV7_3MS_OverallScore_Ph	Commentary AV7 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV7_3MS_Limit	AV7 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV7_3MS_Limit	Commentary AV7 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV7_3MS_Limit_Type	AV7 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV7_3MS_Limit_Type	Commentary AV7 Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV7_3MS_DobSc	AV7 3MS date of birth score	Num	Numerical	
C_AV7_3MS_DobSc	Commentary AV7 3MS date of birth score	**	**Commentary Codes for Values	
AV7_3MS_PobSc	AV7 3MS place of birth score	Num	Numerical	
C_AV7_3MS_PobSc	Commentary AV7 3MS place of birth score	**	**Commentary Codes for Values	
AV7_3MS_Now	AV7 3MS 3-word recall	Num	Numerical	
C_AV7_3MS_Now	Commentary AV7 3MS 3-word recall	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV7_3MS_CntAcc	AV7 3MS count accuracy	Num	Numerical	
C_AV7_3MS_CntAcc	Commentary AV7 3MS count accuracy	**	**Commentary Codes for Values	
AV7_3MS_Spl	AV7 3MS spelling accuracy	Num	Numerical	
C_AV7_3MS_Spl	Commentary AV7 3MS spelling accuracy	**	**Commentary Codes for Values	
AV7_3MS_Rcl1Shrt	AV7 3MS 1st recall word 1	Num	Numerical	
C_AV7_3MS_Rcl1Shrt	Commentary AV7 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV7_3MS_Rcl1Brwn	AV7 3MS 1st recall word 2	Num	Numerical	
C_AV7_3MS_Rcl1Brwn	Commentary AV7 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV7_3MS_Rcl1Hnst	AV7 3MS 1st recall word 3	Num	Numerical	
C_AV7_3MS_Rcl1Hnst	Commentary AV7 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV7_3MS_YrMs	AV7 3MS current year	Num	Numerical	
C_AV7_3MS_YrMs	Commentary AV7 3MS current year	**	**Commentary Codes for Values	
AV7_3MS_Seasn	AV7 3MS current season	Num	Numerical	
C_AV7_3MS_Seasn	Commentary AV7 3MS current season	**	**Commentary Codes for Values	
AV7_3MS_MthMs	AV7 3MS current month	Num	Numerical	
C_AV7_3MS_MthMs	Commentary AV7 3MS current month	**	**Commentary Codes for Values	
AV7_3MS_DyMthMs	AV7 3MS current date in month	Num	Numerical	
C_AV7_3MS_DyMthMs	Commentary AV7 3MS current date in month	**	**Commentary Codes for Values	
AV7_3MS_DyWk	AV7 3MS current day of week	Num	Numerical	
C_AV7_3MS_DyWk	Commentary AV7 3MS current day of week	**	**Commentary Codes for Values	
AV7_3MS_State	AV7 3MS state	Num	Numerical	
C_AV7_3MS_State	Commentary AV7 3MS state	**	**Commentary Codes for Values	
AV7_3MS_Cntry	AV7 3MS city/county	Num	Numerical	
C_AV7_3MS_Cntry	Commentary AV7 3MS city/county	**	**Commentary Codes for Values	
AV7_3MS_City	AV7 3MS suburb/town	Num	Numerical	
C_AV7_3MS_City	Commentary AV7 3MS suburb/town	**	**Commentary Codes for Values	
AV7_3MS_Place	AV7 3MS place	Num	Numerical	
C_AV7_3MS_Place	Commentary AV7 3MS place	**	**Commentary Codes for Values	
AV7_3MS_FhChnSh	AV7 3MS forehead/chin/shoulder	Num	Numerical	
C_AV7_3MS_FhChnSh	Commentary AV7 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV7_3MS_Elbnuk	AV7 3MS elbow/knuckle	Num	Numerical	
C_AV7_3MS_Elbnuk	Commentary AV7 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV7_3MS_Animals	AV7 3MS four legged animals	Num	Numerical	
C_AV7_3MS_Animals	Commentary AV7 3MS four legged animals	**	**Commentary Codes for Values	
AV7_3MS_SimArmlg	AV7 3MS similar - limbs	Num	Numerical	
C_AV7_3MS_SimArmlg	Commentary AV7 3MS similar - limbs	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV7_3MS_SimLghCy	AV7 3MS similar - emotions	Num	Numerical	
C_AV7_3MS_SimLghCy	Commentary AV7 3MS similar - emotions	**	**Commentary Codes for Values	
AV7_3MS_SimEatSp	AV7 3MS similar - necessary	Num	Numerical	
C_AV7_3MS_SimEatSp	Commentary AV7 3MS similar - necessary	**	**Commentary Codes for Values	
AV7_3MS_RepCrt1	AV7 3MS repeat sentence 1	Num	Numerical	
C_AV7_3MS_RepCrt1	Commentary AV7 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV7_3MS_RepCrt2	AV7 3MS repeat sentence 2	Num	Numerical	
C_AV7_3MS_RepCrt2	Commentary AV7 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV7_3MS_CIEyes1	AV7 3MS close eyes	Num	Numerical	
C_AV7_3MS_CIEyes1	Commentary AV7 3MS close eyes	**	**Commentary Codes for Values	
AV7_3MS_Write	AV7 3MS write sentence	Num	Numerical	
C_AV7_3MS_Write	Commentary AV7 3MS write sentence	**	**Commentary Codes for Values	
AV7_3MS_Pentgn1	AV7 3MS pentagon 1	Num	Numerical	
C_AV7_3MS_Pentgn1	Commentary AV7 3MS pentagon 1	**	**Commentary Codes for Values	
AV7_3MS_Pentgn2	AV7 3MS pentagon 2	Num	Numerical	
C_AV7_3MS_Pentgn2	Commentary AV7 3MS pentagon 2	**	**Commentary Codes for Values	
AV7_3MS_Intersectn	AV7 3MS intersection	Num	Numerical	
C_AV7_3MS_Intersectn	Commentary AV7 3MS intersection	**	**Commentary Codes for Values	
AV7_3MS_Paper	AV7 3MS paper commands	Num	Numerical	
C_AV7_3MS_Paper	Commentary AV7 3MS paper commands	**	**Commentary Codes for Values	
AV7_3MS_Rcl2Shrt	AV7 3MS 2nd recall word 1	Num	Numerical	
C_AV7_3MS_Rcl2Shrt	Commentary AV7 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV7_3MS_Rcl2Brwn	AV7 3MS 2nd recall word 2	Num	Numerical	
C_AV7_3MS_Rcl2Brwn	Commentary AV7 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV7_3MS_Rcl2Hnst	AV7 3MS 2nd recall word 3	Num	Numerical	
C_AV7_3MS_Rcl2Hnst	Commentary AV7 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV7_Reassess_3MS_OverallScore	Reassess AV7 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV7_Reassess_3MS_OverallScore	Commentary Reassess AV7 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV7_Reass_3MS_OverallScore_Ph	AV7 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV7_Reass_3MS_OverallScore_Ph	Commentary AV7 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV7_Reassess_3MS_Limit	AV7 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV7_Reassess_3MS_Limit	Commentary AV7 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Limit_Type	AV7 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV7_Reassess_3MS_Limit_Type	Commentary AV7 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV7_Reassess_3MS_DobSc	Reassess AV7 3MS date of birth score	Num	Numerical	
C_AV7_Reassess_3MS_DobSc	Commentary Reassess AV7 3MS date of birth score	**	**Commentary Codes for Values	
AV7_Reassess_3MS_PobSc	Reassess AV7 3MS place of birth score	Num	Numerical	
C_AV7_Reassess_3MS_PobSc	Commentary Reassess AV7 3MS place of birth score	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Now	Reassess AV7 3MS 3-word recall	Num	Numerical	
C_AV7_Reassess_3MS_Now	Commentary Reassess AV7 3MS 3-word recall	**	**Commentary Codes for Values	
AV7_Reassess_3MS_CntAcc	Reassess AV7 3MS count accuracy	Num	Numerical	
C_AV7_Reassess_3MS_CntAcc	Commentary Reassess AV7 3MS count accuracy	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Spl	Reassess AV7 3MS spelling accuracy	Num	Numerical	
C_AV7_Reassess_3MS_Spl	Commentary Reassess AV7 3MS spelling accuracy	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Rd1Shrt	Reassess AV7 3MS 1st recall word 1	Num	Numerical	
C_AV7_Reassess_3MS_Rd1Shrt	Commentary Reassess AV7 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Rd1Brwn	Reassess AV7 3MS 1st recall word 2	Num	Numerical	
C_AV7_Reassess_3MS_Rd1Brwn	Commentary Reassess AV7 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Rd1Hnst	Reassess AV7 3MS 1st recall word 3	Num	Numerical	
C_AV7_Reassess_3MS_Rd1Hnst	Commentary Reassess AV7 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV7_Reassess_3MS_YrMs	Reassess AV7 3MS current year	Num	Numerical	
C_AV7_Reassess_3MS_YrMs	Commentary Reassess AV7 3MS current year	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Seasn	Reassess AV7 3MS current season	Num	Numerical	
C_AV7_Reassess_3MS_Seasn	Commentary Reassess AV7 3MS current season	**	**Commentary Codes for Values	
AV7_Reassess_3MS_MthMs	Reassess AV7 3MS current month	Num	Numerical	
C_AV7_Reassess_3MS_MthMs	Commentary Reassess AV7 3MS current month	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV7_Reassess_3MS_DyMthMs	Reassess AV7 3MS current date in month	Num	Numerical	
C_AV7_Reassess_3MS_DyMthMs	Commentary Reassess AV7 3MS current date in month	**	**Commentary Codes for Values	
AV7_Reassess_3MS_DyWk	Reassess AV7 3MS current day of week	Num	Numerical	
C_AV7_Reassess_3MS_DyWk	Commentary Reassess AV7 3MS current day of week	**	**Commentary Codes for Values	
AV7_Reassess_3MS_State	Reassess AV7 3MS state	Num	Numerical	
C_AV7_Reassess_3MS_State	Commentary Reassess AV7 3MS state	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Cntry	Reassess AV7 3MS city/county	Num	Numerical	
C_AV7_Reassess_3MS_Cntry	Commentary Reassess AV7 3MS city/county	**	**Commentary Codes for Values	
AV7_Reassess_3MS_City	Reassess AV7 3MS suburb/town	Num	Numerical	
C_AV7_Reassess_3MS_City	Commentary Reassess AV7 3MS suburb/town	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Place	Reassess AV7 3MS place	Num	Numerical	
C_AV7_Reassess_3MS_Place	Commentary Reassess AV7 3MS place	**	**Commentary Codes for Values	
AV7_Reassess_3MS_FhChnSh	Reassess AV7 3MS forehead/chin/shoulder	Num	Numerical	
C_AV7_Reassess_3MS_FhChnSh	Commentary Reassess AV7 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV7_Reassess_3MS_ElbKnuk	Reassess AV7 3MS elbow/knuckle	Num	Numerical	
C_AV7_Reassess_3MS_ElbKnuk	Commentary Reassess AV7 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Animals	Reassess AV7 3MS four legged animals	Num	Numerical	
C_AV7_Reassess_3MS_Animals	Commentary Reassess AV7 3MS four legged animals	**	**Commentary Codes for Values	
AV7_Reassess_3MS_SimArmlg	Reassess AV7 3MS similar - limbs	Num	Numerical	
C_AV7_Reassess_3MS_SimArmlg	Commentary Reassess AV7 3MS similar - limbs	**	**Commentary Codes for Values	
AV7_Reassess_3MS_SimLghCy	Reassess AV7 3MS similar - emotions	Num	Numerical	
C_AV7_Reassess_3MS_SimLghCy	Commentary Reassess AV7 3MS similar - emotions	**	**Commentary Codes for Values	
AV7_Reassess_3MS_SimEatSp	Reassess AV7 3MS similar - necessary	Num	Numerical	
C_AV7_Reassess_3MS_SimEatSp	Commentary Reassess AV7 3MS similar - necessary	**	**Commentary Codes for Values	
AV7_Reassess_3MS_RepCrct1	Reassess AV7 3MS repeat sentence 1	Num	Numerical	
C_AV7_Reassess_3MS_RepCrct1	Commentary Reassess AV7 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV7_Reassess_3MS_RepCrct2	Reassess AV7 3MS repeat sentence 2	Num	Numerical	
C_AV7_Reassess_3MS_RepCrct2	Commentary Reassess AV7 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV7_Reassess_3MS_CIEyes1	Reassess AV7 3MS close eyes	Num	Numerical	
C_AV7_Reassess_3MS_CIEyes1	Commentary Reassess AV7 3MS close eyes	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Write	Reassess AV7 3MS write sentence	Num	Numerical	
C_AV7_Reassess_3MS_Write	Commentary Reassess AV7 3MS write sentence	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Pentgn1	Reassess AV7 3MS pentagon 1	Num	Numerical	
C_AV7_Reassess_3MS_Pentgn1	Commentary Reassess AV7 3MS pentagon 1	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Pentgn2	Reassess AV7 3MS pentagon 2	Num	Numerical	
C_AV7_Reassess_3MS_Pentgn2	Commentary Reassess AV7 3MS pentagon 2	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV7_Reassess_3MS_Intersectn	Reassess AV7 3MS intersection	Num	Numerical	
C_AV7_Reassess_3MS_Intersectn	Commentary Reassess AV7 3MS intersection	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Paper	Reassess AV7 3MS paper commands	Num	Numerical	
C_AV7_Reassess_3MS_Paper	Commentary Reassess AV7 3MS paper commands	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Rd2Shrt	Reassess AV7 3MS 2nd recall word 1	Num	Numerical	
C_AV7_Reassess_3MS_Rd2Shrt	Commentary Reassess AV7 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Rd2Brwn	Reassess AV7 3MS 2nd recall word 2	Num	Numerical	
C_AV7_Reassess_3MS_Rd2Brwn	Commentary Reassess AV7 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Rd2Hnst	Reassess AV7 3MS 2nd recall word 3	Num	Numerical	
C_AV7_Reassess_3MS_Rd2Hnst	Commentary Reassess AV7 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV8_3MS_OverallScore	AV8 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV8_3MS_OverallScore	Commentary AV8 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV8_3MS_OverallScore_Ph	AV8 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV8_3MS_OverallScore_Ph	Commentary AV8 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV8_3MS_Limit	AV8 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV8_3MS_Limit	Commentary AV8 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV8_3MS_Limit_Type	AV8 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV8_3MS_Limit_Type	Commentary AV8 Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV8_3MS_DobSc	AV8 3MS date of birth score	Num	Numerical	
C_AV8_3MS_DobSc	Commentary AV8 3MS date of birth score	**	**Commentary Codes for Values	
AV8_3MS_PobSc	AV8 3MS place of birth score	Num	Numerical	
C_AV8_3MS_PobSc	Commentary AV8 3MS place of birth score	**	**Commentary Codes for Values	
AV8_3MS_Now	AV8 3MS 3-word recall	Num	Numerical	
C_AV8_3MS_Now	Commentary AV8 3MS 3-word recall	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV8_3MS_CntAcc	AV8 3MS count accuracy	Num	Numerical	
C_AV8_3MS_CntAcc	Commentary AV8 3MS count accuracy	**	**Commentary Codes for Values	
AV8_3MS_Spl	AV8 3MS spelling accuracy	Num	Numerical	
C_AV8_3MS_Spl	Commentary AV8 3MS spelling accuracy	**	**Commentary Codes for Values	
AV8_3MS_Rcl1Shrt	AV8 3MS 1st recall word 1	Num	Numerical	
C_AV8_3MS_Rcl1Shrt	Commentary AV8 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV8_3MS_Rcl1Brwn	AV8 3MS 1st recall word 2	Num	Numerical	
C_AV8_3MS_Rcl1Brwn	Commentary AV8 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV8_3MS_Rcl1Hnst	AV8 3MS 1st recall word 3	Num	Numerical	
C_AV8_3MS_Rcl1Hnst	Commentary AV8 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV8_3MS_YrMs	AV8 3MS current year	Num	Numerical	
C_AV8_3MS_YrMs	Commentary AV8 3MS current year	**	**Commentary Codes for Values	
AV8_3MS_Seasn	AV8 3MS current season	Num	Numerical	
C_AV8_3MS_Seasn	Commentary AV8 3MS current season	**	**Commentary Codes for Values	
AV8_3MS_MthMs	AV8 3MS current month	Num	Numerical	
C_AV8_3MS_MthMs	Commentary AV8 3MS current month	**	**Commentary Codes for Values	
AV8_3MS_DyMthMs	AV8 3MS current date in month	Num	Numerical	
C_AV8_3MS_DyMthMs	Commentary AV8 3MS current date in month	**	**Commentary Codes for Values	
AV8_3MS_DyWk	AV8 3MS current day of week	Num	Numerical	
C_AV8_3MS_DyWk	Commentary AV8 3MS current day of week	**	**Commentary Codes for Values	
AV8_3MS_State	AV8 3MS state	Num	Numerical	
C_AV8_3MS_State	Commentary AV8 3MS state	**	**Commentary Codes for Values	
AV8_3MS_Cntry	AV8 3MS city/county	Num	Numerical	
C_AV8_3MS_Cntry	Commentary AV8 3MS city/county	**	**Commentary Codes for Values	
AV8_3MS_City	AV8 3MS suburb/town	Num	Numerical	
C_AV8_3MS_City	Commentary AV8 3MS suburb/town	**	**Commentary Codes for Values	
AV8_3MS_Place	AV8 3MS place	Num	Numerical	
C_AV8_3MS_Place	Commentary AV8 3MS place	**	**Commentary Codes for Values	
AV8_3MS_FhChnSh	AV8 3MS forehead/chin/shoulder	Num	Numerical	
C_AV8_3MS_FhChnSh	Commentary AV8 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV8_3MS_Elbnuk	AV8 3MS elbow/knuckle	Num	Numerical	
C_AV8_3MS_Elbnuk	Commentary AV8 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV8_3MS_Animals	AV8 3MS four legged animals	Num	Numerical	
C_AV8_3MS_Animals	Commentary AV8 3MS four legged animals	**	**Commentary Codes for Values	
AV8_3MS_SimArmlg	AV8 3MS similar - limbs	Num	Numerical	
C_AV8_3MS_SimArmlg	Commentary AV8 3MS similar - limbs	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV8_3MS_SimLghCy	AV8 3MS similar - emotions	Num	Numerical	
C_AV8_3MS_SimLghCy	Commentary AV8 3MS similar - emotions	**	**Commentary Codes for Values	
AV8_3MS_SimEatSp	AV8 3MS similar - necessary	Num	Numerical	
C_AV8_3MS_SimEatSp	Commentary AV8 3MS similar - necessary	**	**Commentary Codes for Values	
AV8_3MS_RepCrt1	AV8 3MS repeat sentence 1	Num	Numerical	
C_AV8_3MS_RepCrt1	Commentary AV8 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV8_3MS_RepCrt2	AV8 3MS repeat sentence 2	Num	Numerical	
C_AV8_3MS_RepCrt2	Commentary AV8 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV8_3MS_CIEyes1	AV8 3MS close eyes	Num	Numerical	
C_AV8_3MS_CIEyes1	Commentary AV8 3MS close eyes	**	**Commentary Codes for Values	
AV8_3MS_Write	AV8 3MS write sentence	Num	Numerical	
C_AV8_3MS_Write	Commentary AV8 3MS write sentence	**	**Commentary Codes for Values	
AV8_3MS_Pentgn1	AV8 3MS pentagon 1	Num	Numerical	
C_AV8_3MS_Pentgn1	Commentary AV8 3MS pentagon 1	**	**Commentary Codes for Values	
AV8_3MS_Pentgn2	AV8 3MS pentagon 2	Num	Numerical	
C_AV8_3MS_Pentgn2	Commentary AV8 3MS pentagon 2	**	**Commentary Codes for Values	
AV8_3MS_Intersectn	AV8 3MS intersection	Num	Numerical	
C_AV8_3MS_Intersectn	Commentary AV8 3MS intersection	**	**Commentary Codes for Values	
AV8_3MS_Paper	AV8 3MS paper commands	Num	Numerical	
C_AV8_3MS_Paper	Commentary AV8 3MS paper commands	**	**Commentary Codes for Values	
AV8_3MS_Rcl2Shrt	AV8 3MS 2nd recall word 1	Num	Numerical	
C_AV8_3MS_Rcl2Shrt	Commentary AV8 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV8_3MS_Rcl2Brwn	AV8 3MS 2nd recall word 2	Num	Numerical	
C_AV8_3MS_Rcl2Brwn	Commentary AV8 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV8_3MS_Rcl2Hnst	AV8 3MS 2nd recall word 3	Num	Numerical	
C_AV8_3MS_Rcl2Hnst	Commentary AV8 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV8_Reassess_3MS_OverallScore	Reassess AV8 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV8_Reassess_3MS_OverallScore	Commentary Reassess AV8 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV8_Reass_3MS_OverallScore_Ph	AV8 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV8_Reass_3MS_OverallScore_Ph	Commentary AV8 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV8_Reassess_3MS_Limit	AV8 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV8_Reassess_3MS_Limit	Commentary AV8 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Limit_Type	AV8 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV8_Reassess_3MS_Limit_Type	Commentary AV8 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV8_Reassess_3MS_DobSc	Reassess AV8 3MS date of birth score	Num	Numerical	
C_AV8_Reassess_3MS_DobSc	Commentary Reassess AV8 3MS date of birth score	**	**Commentary Codes for Values	
AV8_Reassess_3MS_PobSc	Reassess AV8 3MS place of birth score	Num	Numerical	
C_AV8_Reassess_3MS_PobSc	Commentary Reassess AV8 3MS place of birth score	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Now	Reassess AV8 3MS 3-word recall	Num	Numerical	
C_AV8_Reassess_3MS_Now	Commentary Reassess AV8 3MS 3-word recall	**	**Commentary Codes for Values	
AV8_Reassess_3MS_CntAcc	Reassess AV8 3MS count accuracy	Num	Numerical	
C_AV8_Reassess_3MS_CntAcc	Commentary Reassess AV8 3MS count accuracy	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Spl	Reassess AV8 3MS spelling accuracy	Num	Numerical	
C_AV8_Reassess_3MS_Spl	Commentary Reassess AV8 3MS spelling accuracy	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Rd1Shrt	Reassess AV8 3MS 1st recall word 1	Num	Numerical	
C_AV8_Reassess_3MS_Rd1Shrt	Commentary Reassess AV8 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Rd1Brwn	Reassess AV8 3MS 1st recall word 2	Num	Numerical	
C_AV8_Reassess_3MS_Rd1Brwn	Commentary Reassess AV8 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Rd1Hnst	Reassess AV8 3MS 1st recall word 3	Num	Numerical	
C_AV8_Reassess_3MS_Rd1Hnst	Commentary Reassess AV8 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV8_Reassess_3MS_YrMs	Reassess AV8 3MS current year	Num	Numerical	
C_AV8_Reassess_3MS_YrMs	Commentary Reassess AV8 3MS current year	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Seasn	Reassess AV8 3MS current season	Num	Numerical	
C_AV8_Reassess_3MS_Seasn	Commentary Reassess AV8 3MS current season	**	**Commentary Codes for Values	
AV8_Reassess_3MS_MthMs	Reassess AV8 3MS current month	Num	Numerical	
C_AV8_Reassess_3MS_MthMs	Commentary Reassess AV8 3MS current month	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV8_Reassess_3MS_DyMthMs	Reassess AV8 3MS current date in month	Num	Numerical	
C_AV8_Reassess_3MS_DyMthMs	Commentary Reassess AV8 3MS current date in month	**	**Commentary Codes for Values	
AV8_Reassess_3MS_DyWk	Reassess AV8 3MS current day of week	Num	Numerical	
C_AV8_Reassess_3MS_DyWk	Commentary Reassess AV8 3MS current day of week	**	**Commentary Codes for Values	
AV8_Reassess_3MS_State	Reassess AV8 3MS state	Num	Numerical	
C_AV8_Reassess_3MS_State	Commentary Reassess AV8 3MS state	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Cntry	Reassess AV8 3MS city/county	Num	Numerical	
C_AV8_Reassess_3MS_Cntry	Commentary Reassess AV8 3MS city/county	**	**Commentary Codes for Values	
AV8_Reassess_3MS_City	Reassess AV8 3MS suburb/town	Num	Numerical	
C_AV8_Reassess_3MS_City	Commentary Reassess AV8 3MS suburb/town	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Place	Reassess AV8 3MS place	Num	Numerical	
C_AV8_Reassess_3MS_Place	Commentary Reassess AV8 3MS place	**	**Commentary Codes for Values	
AV8_Reassess_3MS_FhChnSh	Reassess AV8 3MS forehead/chin/shoulder	Num	Numerical	
C_AV8_Reassess_3MS_FhChnSh	Commentary Reassess AV8 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV8_Reassess_3MS_ElbKnuk	Reassess AV8 3MS elbow/knuckle	Num	Numerical	
C_AV8_Reassess_3MS_ElbKnuk	Commentary Reassess AV8 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Animals	Reassess AV8 3MS four legged animals	Num	Numerical	
C_AV8_Reassess_3MS_Animals	Commentary Reassess AV8 3MS four legged animals	**	**Commentary Codes for Values	
AV8_Reassess_3MS_SimArmlg	Reassess AV8 3MS similar - limbs	Num	Numerical	
C_AV8_Reassess_3MS_SimArmlg	Commentary Reassess AV8 3MS similar - limbs	**	**Commentary Codes for Values	
AV8_Reassess_3MS_SimLghCy	Reassess AV8 3MS similar - emotions	Num	Numerical	
C_AV8_Reassess_3MS_SimLghCy	Commentary Reassess AV8 3MS similar - emotions	**	**Commentary Codes for Values	
AV8_Reassess_3MS_SimEatSp	Reassess AV8 3MS similar - necessary	Num	Numerical	
C_AV8_Reassess_3MS_SimEatSp	Commentary Reassess AV8 3MS similar - necessary	**	**Commentary Codes for Values	
AV8_Reassess_3MS_RepCrct1	Reassess AV8 3MS repeat sentence 1	Num	Numerical	
C_AV8_Reassess_3MS_RepCrct1	Commentary Reassess AV8 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV8_Reassess_3MS_RepCrct2	Reassess AV8 3MS repeat sentence 2	Num	Numerical	
C_AV8_Reassess_3MS_RepCrct2	Commentary Reassess AV8 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV8_Reassess_3MS_CIEyes1	Reassess AV8 3MS close eyes	Num	Numerical	
C_AV8_Reassess_3MS_CIEyes1	Commentary Reassess AV8 3MS close eyes	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Write	Reassess AV8 3MS write sentence	Num	Numerical	
C_AV8_Reassess_3MS_Write	Commentary Reassess AV8 3MS write sentence	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Pentgn1	Reassess AV8 3MS pentagon 1	Num	Numerical	
C_AV8_Reassess_3MS_Pentgn1	Commentary Reassess AV8 3MS pentagon 1	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Pentgn2	Reassess AV8 3MS pentagon 2	Num	Numerical	
C_AV8_Reassess_3MS_Pentgn2	Commentary Reassess AV8 3MS pentagon 2	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV8_Reassess_3MS_Intersectn	Reassess AV8 3MS intersection	Num	Numerical	
C_AV8_Reassess_3MS_Intersectn	Commentary Reassess AV8 3MS intersection	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Paper	Reassess AV8 3MS paper commands	Num	Numerical	
C_AV8_Reassess_3MS_Paper	Commentary Reassess AV8 3MS paper commands	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Rd2Shrt	Reassess AV8 3MS 2nd recall word 1	Num	Numerical	
C_AV8_Reassess_3MS_Rd2Shrt	Commentary Reassess AV8 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Rd2Brwn	Reassess AV8 3MS 2nd recall word 2	Num	Numerical	
C_AV8_Reassess_3MS_Rd2Brwn	Commentary Reassess AV8 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Rd2Hnst	Reassess AV8 3MS 2nd recall word 3	Num	Numerical	
C_AV8_Reassess_3MS_Rd2Hnst	Commentary Reassess AV8 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV9_3MS_OverallScore	AV9 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV9_3MS_OverallScore	Commentary AV9 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV9_3MS_OverallScore_Ph	AV9 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV9_3MS_OverallScore_Ph	Commentary AV9 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV9_3MS_Limit	AV9 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV9_3MS_Limit	Commentary AV9 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV9_3MS_Limit_Type	AV9 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV9_3MS_Limit_Type	Commentary AV9 Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV9_3MS_DobSc	AV9 3MS date of birth score	Num	Numerical	
C_AV9_3MS_DobSc	Commentary AV9 3MS date of birth score	**	**Commentary Codes for Values	
AV9_3MS_PobSc	AV9 3MS place of birth score	Num	Numerical	
C_AV9_3MS_PobSc	Commentary AV9 3MS place of birth score	**	**Commentary Codes for Values	
AV9_3MS_Now	AV9 3MS 3-word recall	Num	Numerical	
C_AV9_3MS_Now	Commentary AV9 3MS 3-word recall	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV9_3MS_CntAcc	AV9 3MS count accuracy	Num	Numerical	
C_AV9_3MS_CntAcc	Commentary AV9 3MS count accuracy	**	**Commentary Codes for Values	
AV9_3MS_Spl	AV9 3MS spelling accuracy	Num	Numerical	
C_AV9_3MS_Spl	Commentary AV9 3MS spelling accuracy	**	**Commentary Codes for Values	
AV9_3MS_Rcl1Shrt	AV9 3MS 1st recall word 1	Num	Numerical	
C_AV9_3MS_Rcl1Shrt	Commentary AV9 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV9_3MS_Rcl1Brwn	AV9 3MS 1st recall word 2	Num	Numerical	
C_AV9_3MS_Rcl1Brwn	Commentary AV9 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV9_3MS_Rcl1Hnst	AV9 3MS 1st recall word 3	Num	Numerical	
C_AV9_3MS_Rcl1Hnst	Commentary AV9 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV9_3MS_YrMs	AV9 3MS current year	Num	Numerical	
C_AV9_3MS_YrMs	Commentary AV9 3MS current year	**	**Commentary Codes for Values	
AV9_3MS_Seasn	AV9 3MS current season	Num	Numerical	
C_AV9_3MS_Seasn	Commentary AV9 3MS current season	**	**Commentary Codes for Values	
AV9_3MS_MthMs	AV9 3MS current month	Num	Numerical	
C_AV9_3MS_MthMs	Commentary AV9 3MS current month	**	**Commentary Codes for Values	
AV9_3MS_DyMthMs	AV9 3MS current date in month	Num	Numerical	
C_AV9_3MS_DyMthMs	Commentary AV9 3MS current date in month	**	**Commentary Codes for Values	
AV9_3MS_DyWk	AV9 3MS current day of week	Num	Numerical	
C_AV9_3MS_DyWk	Commentary AV9 3MS current day of week	**	**Commentary Codes for Values	
AV9_3MS_State	AV9 3MS state	Num	Numerical	
C_AV9_3MS_State	Commentary AV9 3MS state	**	**Commentary Codes for Values	
AV9_3MS_Cntry	AV9 3MS city/county	Num	Numerical	
C_AV9_3MS_Cntry	Commentary AV9 3MS city/county	**	**Commentary Codes for Values	
AV9_3MS_City	AV9 3MS suburb/town	Num	Numerical	
C_AV9_3MS_City	Commentary AV9 3MS suburb/town	**	**Commentary Codes for Values	
AV9_3MS_Place	AV9 3MS place	Num	Numerical	
C_AV9_3MS_Place	Commentary AV9 3MS place	**	**Commentary Codes for Values	
AV9_3MS_FhChnSh	AV9 3MS forehead/chin/shoulder	Num	Numerical	
C_AV9_3MS_FhChnSh	Commentary AV9 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV9_3MS_ElbnKnuK	AV9 3MS elbow/knuckle	Num	Numerical	
C_AV9_3MS_ElbnKnuK	Commentary AV9 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV9_3MS_Animals	AV9 3MS four legged animals	Num	Numerical	
C_AV9_3MS_Animals	Commentary AV9 3MS four legged animals	**	**Commentary Codes for Values	
AV9_3MS_SimArmlg	AV9 3MS similar - limbs	Num	Numerical	
C_AV9_3MS_SimArmlg	Commentary AV9 3MS similar - limbs	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV9_3MS_SimLghCy	AV9 3MS similar - emotions	Num	Numerical	
C_AV9_3MS_SimLghCy	Commentary AV9 3MS similar - emotions	**	**Commentary Codes for Values	
AV9_3MS_SimEatSp	AV9 3MS similar - necessary	Num	Numerical	
C_AV9_3MS_SimEatSp	Commentary AV9 3MS similar - necessary	**	**Commentary Codes for Values	
AV9_3MS_RepCrt1	AV9 3MS repeat sentence 1	Num	Numerical	
C_AV9_3MS_RepCrt1	Commentary AV9 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV9_3MS_RepCrt2	AV9 3MS repeat sentence 2	Num	Numerical	
C_AV9_3MS_RepCrt2	Commentary AV9 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV9_3MS_CIEyes1	AV9 3MS close eyes	Num	Numerical	
C_AV9_3MS_CIEyes1	Commentary AV9 3MS close eyes	**	**Commentary Codes for Values	
AV9_3MS_Write	AV9 3MS write sentence	Num	Numerical	
C_AV9_3MS_Write	Commentary AV9 3MS write sentence	**	**Commentary Codes for Values	
AV9_3MS_Pentgn1	AV9 3MS pentagon 1	Num	Numerical	
C_AV9_3MS_Pentgn1	Commentary AV9 3MS pentagon 1	**	**Commentary Codes for Values	
AV9_3MS_Pentgn2	AV9 3MS pentagon 2	Num	Numerical	
C_AV9_3MS_Pentgn2	Commentary AV9 3MS pentagon 2	**	**Commentary Codes for Values	
AV9_3MS_Intersectn	AV9 3MS intersection	Num	Numerical	
C_AV9_3MS_Intersectn	Commentary AV9 3MS intersection	**	**Commentary Codes for Values	
AV9_3MS_Paper	AV9 3MS paper commands	Num	Numerical	
C_AV9_3MS_Paper	Commentary AV9 3MS paper commands	**	**Commentary Codes for Values	
AV9_3MS_Rcl2Shrt	AV9 3MS 2nd recall word 1	Num	Numerical	
C_AV9_3MS_Rcl2Shrt	Commentary AV9 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV9_3MS_Rcl2Brwn	AV9 3MS 2nd recall word 2	Num	Numerical	
C_AV9_3MS_Rcl2Brwn	Commentary AV9 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV9_3MS_Rcl2Hnst	AV9 3MS 2nd recall word 3	Num	Numerical	
C_AV9_3MS_Rcl2Hnst	Commentary AV9 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV9_Reassess_3MS_OverallScore	Reassess AV9 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV9_Reassess_3MS_OverallScore	Commentary Reassess AV9 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV9_Reass_3MS_OverallScore_Ph	AV9 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV9_Reass_3MS_OverallScore_Ph	Commentary AV9 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV9_Reassess_3MS_Limit	AV9 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV9_Reassess_3MS_Limit	Commentary AV9 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Limit_Type	AV9 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV9_Reassess_3MS_Limit_Type	Commentary AV9 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV9_Reassess_3MS_DobSc	Reassess AV9 3MS date of birth score	Num	Numerical	
C_AV9_Reassess_3MS_DobSc	Commentary Reassess AV9 3MS date of birth score	**	**Commentary Codes for Values	
AV9_Reassess_3MS_PobSc	Reassess AV9 3MS place of birth score	Num	Numerical	
C_AV9_Reassess_3MS_PobSc	Commentary Reassess AV9 3MS place of birth score	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Now	Reassess AV9 3MS 3-word recall	Num	Numerical	
C_AV9_Reassess_3MS_Now	Commentary Reassess AV9 3MS 3-word recall	**	**Commentary Codes for Values	
AV9_Reassess_3MS_CntAcc	Reassess AV9 3MS count accuracy	Num	Numerical	
C_AV9_Reassess_3MS_CntAcc	Commentary Reassess AV9 3MS count accuracy	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Spl	Reassess AV9 3MS spelling accuracy	Num	Numerical	
C_AV9_Reassess_3MS_Spl	Commentary Reassess AV9 3MS spelling accuracy	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Rd1Shrt	Reassess AV9 3MS 1st recall word 1	Num	Numerical	
C_AV9_Reassess_3MS_Rd1Shrt	Commentary Reassess AV9 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Rd1Brwn	Reassess AV9 3MS 1st recall word 2	Num	Numerical	
C_AV9_Reassess_3MS_Rd1Brwn	Commentary Reassess AV9 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Rd1Hnst	Reassess AV9 3MS 1st recall word 3	Num	Numerical	
C_AV9_Reassess_3MS_Rd1Hnst	Commentary Reassess AV9 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV9_Reassess_3MS_YrMs	Reassess AV9 3MS current year	Num	Numerical	
C_AV9_Reassess_3MS_YrMs	Commentary Reassess AV9 3MS current year	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Seasn	Reassess AV9 3MS current season	Num	Numerical	
C_AV9_Reassess_3MS_Seasn	Commentary Reassess AV9 3MS current season	**	**Commentary Codes for Values	
AV9_Reassess_3MS_MthMs	Reassess AV9 3MS current month	Num	Numerical	
C_AV9_Reassess_3MS_MthMs	Commentary Reassess AV9 3MS current month	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV9_Reassess_3MS_DyMthMs	Reassess AV9 3MS current date in month	Num	Numerical	
C_AV9_Reassess_3MS_DyMthMs	Commentary Reassess AV9 3MS current date in month	**	**Commentary Codes for Values	
AV9_Reassess_3MS_DyWk	Reassess AV9 3MS current day of week	Num	Numerical	
C_AV9_Reassess_3MS_DyWk	Commentary Reassess AV9 3MS current day of week	**	**Commentary Codes for Values	
AV9_Reassess_3MS_State	Reassess AV9 3MS state	Num	Numerical	
C_AV9_Reassess_3MS_State	Commentary Reassess AV9 3MS state	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Cntry	Reassess AV9 3MS city/county	Num	Numerical	
C_AV9_Reassess_3MS_Cntry	Commentary Reassess AV9 3MS city/county	**	**Commentary Codes for Values	
AV9_Reassess_3MS_City	Reassess AV9 3MS suburb/town	Num	Numerical	
C_AV9_Reassess_3MS_City	Commentary Reassess AV9 3MS suburb/town	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Place	Reassess AV9 3MS place	Num	Numerical	
C_AV9_Reassess_3MS_Place	Commentary Reassess AV9 3MS place	**	**Commentary Codes for Values	
AV9_Reassess_3MS_FhChnSh	Reassess AV9 3MS forehead/chin/shoulder	Num	Numerical	
C_AV9_Reassess_3MS_FhChnSh	Commentary Reassess AV9 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV9_Reassess_3MS_ElbKnuk	Reassess AV9 3MS elbow/knuckle	Num	Numerical	
C_AV9_Reassess_3MS_ElbKnuk	Commentary Reassess AV9 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Animals	Reassess AV9 3MS four legged animals	Num	Numerical	
C_AV9_Reassess_3MS_Animals	Commentary Reassess AV9 3MS four legged animals	**	**Commentary Codes for Values	
AV9_Reassess_3MS_SimArmlg	Reassess AV9 3MS similar - limbs	Num	Numerical	
C_AV9_Reassess_3MS_SimArmlg	Commentary Reassess AV9 3MS similar - limbs	**	**Commentary Codes for Values	
AV9_Reassess_3MS_SimLghCy	Reassess AV9 3MS similar - emotions	Num	Numerical	
C_AV9_Reassess_3MS_SimLghCy	Commentary Reassess AV9 3MS similar - emotions	**	**Commentary Codes for Values	
AV9_Reassess_3MS_SimEatSp	Reassess AV9 3MS similar - necessary	Num	Numerical	
C_AV9_Reassess_3MS_SimEatSp	Commentary Reassess AV9 3MS similar - necessary	**	**Commentary Codes for Values	
AV9_Reassess_3MS_RepCrct1	Reassess AV9 3MS repeat sentence 1	Num	Numerical	
C_AV9_Reassess_3MS_RepCrct1	Commentary Reassess AV9 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV9_Reassess_3MS_RepCrct2	Reassess AV9 3MS repeat sentence 2	Num	Numerical	
C_AV9_Reassess_3MS_RepCrct2	Commentary Reassess AV9 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV9_Reassess_3MS_CIEyes1	Reassess AV9 3MS close eyes	Num	Numerical	
C_AV9_Reassess_3MS_CIEyes1	Commentary Reassess AV9 3MS close eyes	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Write	Reassess AV9 3MS write sentence	Num	Numerical	
C_AV9_Reassess_3MS_Write	Commentary Reassess AV9 3MS write sentence	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Pentgn1	Reassess AV9 3MS pentagon 1	Num	Numerical	
C_AV9_Reassess_3MS_Pentgn1	Commentary Reassess AV9 3MS pentagon 1	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Pentgn2	Reassess AV9 3MS pentagon 2	Num	Numerical	
C_AV9_Reassess_3MS_Pentgn2	Commentary Reassess AV9 3MS pentagon 2	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV9_Reassess_3MS_Intersectn	Reassess AV9 3MS intersection	Num	Numerical	
C_AV9_Reassess_3MS_Intersectn	Commentary Reassess AV9 3MS intersection	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Paper	Reassess AV9 3MS paper commands	Num	Numerical	
C_AV9_Reassess_3MS_Paper	Commentary Reassess AV9 3MS paper commands	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Rd2Shrt	Reassess AV9 3MS 2nd recall word 1	Num	Numerical	
C_AV9_Reassess_3MS_Rd2Shrt	Commentary Reassess AV9 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Rd2Brwn	Reassess AV9 3MS 2nd recall word 2	Num	Numerical	
C_AV9_Reassess_3MS_Rd2Brwn	Commentary Reassess AV9 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Rd2Hnst	Reassess AV9 3MS 2nd recall word 3	Num	Numerical	
C_AV9_Reassess_3MS_Rd2Hnst	Commentary Reassess AV9 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV10_3MS_OverallScore	AV10 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV10_3MS_OverallScore	Commentary AV10 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV10_3MS_OverallScore_Ph	AV10 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV10_3MS_OverallScore_Ph	Commentary AV10 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV10_3MS_Limit	AV10 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV10_3MS_Limit	Commentary AV10 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV10_3MS_Limit_Type	AV10 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV10_3MS_Limit_Type	Commentary AV10 Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV10_3MS_DobSc	AV10 3MS date of birth score	Num	Numerical	
C_AV10_3MS_DobSc	Commentary AV10 3MS date of birth score	**	**Commentary Codes for Values	
AV10_3MS_PobSc	AV10 3MS place of birth score	Num	Numerical	
C_AV10_3MS_PobSc	Commentary AV10 3MS place of birth score	**	**Commentary Codes for Values	
AV10_3MS_Now	AV10 3MS 3-word recall	Num	Numerical	
C_AV10_3MS_Now	Commentary AV10 3MS 3-word recall	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV10_3MS_CntAcc	AV10 3MS count accuracy	Num	Numerical	
C_AV10_3MS_CntAcc	Commentary AV10 3MS count accuracy	**	**Commentary Codes for Values	
AV10_3MS_Spl	AV10 3MS spelling accuracy	Num	Numerical	
C_AV10_3MS_Spl	Commentary AV10 3MS spelling accuracy	**	**Commentary Codes for Values	
AV10_3MS_Rcl1Shrt	AV10 3MS 1st recall word 1	Num	Numerical	
C_AV10_3MS_Rcl1Shrt	Commentary AV10 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV10_3MS_Rcl1Brwn	AV10 3MS 1st recall word 2	Num	Numerical	
C_AV10_3MS_Rcl1Brwn	Commentary AV10 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV10_3MS_Rcl1Hnst	AV10 3MS 1st recall word 3	Num	Numerical	
C_AV10_3MS_Rcl1Hnst	Commentary AV10 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV10_3MS_YrMs	AV10 3MS current year	Num	Numerical	
C_AV10_3MS_YrMs	Commentary AV10 3MS current year	**	**Commentary Codes for Values	
AV10_3MS_Seasn	AV10 3MS current season	Num	Numerical	
C_AV10_3MS_Seasn	Commentary AV10 3MS current season	**	**Commentary Codes for Values	
AV10_3MS_MthMs	AV10 3MS current month	Num	Numerical	
C_AV10_3MS_MthMs	Commentary AV10 3MS current month	**	**Commentary Codes for Values	
AV10_3MS_DyMthMs	AV10 3MS current date in month	Num	Numerical	
C_AV10_3MS_DyMthMs	Commentary AV10 3MS current date in month	**	**Commentary Codes for Values	
AV10_3MS_DyWk	AV10 3MS current day of week	Num	Numerical	
C_AV10_3MS_DyWk	Commentary AV10 3MS current day of week	**	**Commentary Codes for Values	
AV10_3MS_State	AV10 3MS state	Num	Numerical	
C_AV10_3MS_State	Commentary AV10 3MS state	**	**Commentary Codes for Values	
AV10_3MS_Cntry	AV10 3MS city/county	Num	Numerical	
C_AV10_3MS_Cntry	Commentary AV10 3MS city/county	**	**Commentary Codes for Values	
AV10_3MS_City	AV10 3MS suburb/town	Num	Numerical	
C_AV10_3MS_City	Commentary AV10 3MS suburb/town	**	**Commentary Codes for Values	
AV10_3MS_Place	AV10 3MS place	Num	Numerical	
C_AV10_3MS_Place	Commentary AV10 3MS place	**	**Commentary Codes for Values	
AV10_3MS_FhChnSh	AV10 3MS forehead/chin/shoulder	Num	Numerical	
C_AV10_3MS_FhChnSh	Commentary AV10 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV10_3MS_ElbKnuk	AV10 3MS elbow/knuckle	Num	Numerical	
C_AV10_3MS_ElbKnuk	Commentary AV10 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV10_3MS_Animals	AV10 3MS four legged animals	Num	Numerical	
C_AV10_3MS_Animals	Commentary AV10 3MS four legged animals	**	**Commentary Codes for Values	
AV10_3MS_SimArmLg	AV10 3MS similar - limbs	Num	Numerical	
C_AV10_3MS_SimArmLg	Commentary AV10 3MS similar - limbs	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV10_3MS_SimLghCy	AV10 3MS similar - emotions	Num	Numerical	
C_AV10_3MS_SimLghCy	Commentary AV10 3MS similar - emotions	**	**Commentary Codes for Values	
AV10_3MS_SimEatSp	AV10 3MS similar - necessary	Num	Numerical	
C_AV10_3MS_SimEatSp	Commentary AV10 3MS similar - necessary	**	**Commentary Codes for Values	
AV10_3MS_RepCrct1	AV10 3MS repeat sentence 1	Num	Numerical	
C_AV10_3MS_RepCrct1	Commentary AV10 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV10_3MS_RepCrct2	AV10 3MS repeat sentence 2	Num	Numerical	
C_AV10_3MS_RepCrct2	Commentary AV10 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV10_3MS_CIEyes1	AV10 3MS close eyes	Num	Numerical	
C_AV10_3MS_CIEyes1	Commentary AV10 3MS close eyes	**	**Commentary Codes for Values	
AV10_3MS_Write	AV10 3MS write sentence	Num	Numerical	
C_AV10_3MS_Write	Commentary AV10 3MS write sentence	**	**Commentary Codes for Values	
AV10_3MS_Pentgn1	AV10 3MS pentagon 1	Num	Numerical	
C_AV10_3MS_Pentgn1	Commentary AV10 3MS pentagon 1	**	**Commentary Codes for Values	
AV10_3MS_Pentgn2	AV10 3MS pentagon 2	Num	Numerical	
C_AV10_3MS_Pentgn2	Commentary AV10 3MS pentagon 2	**	**Commentary Codes for Values	
AV10_3MS_Intersectn	AV10 3MS intersection	Num	Numerical	
C_AV10_3MS_Intersectn	Commentary AV10 3MS intersection	**	**Commentary Codes for Values	
AV10_3MS_Paper	AV10 3MS paper commands	Num	Numerical	
C_AV10_3MS_Paper	Commentary AV10 3MS paper commands	**	**Commentary Codes for Values	
AV10_3MS_Rcl2Shrt	AV10 3MS 2nd recall word 1	Num	Numerical	
C_AV10_3MS_Rcl2Shrt	Commentary AV10 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV10_3MS_Rcl2Brwn	AV10 3MS 2nd recall word 2	Num	Numerical	
C_AV10_3MS_Rcl2Brwn	Commentary AV10 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV10_3MS_Rcl2Hnst	AV10 3MS 2nd recall word 3	Num	Numerical	
C_AV10_3MS_Rcl2Hnst	Commentary AV10 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV10_Reassess_3MS_OverallScore	Reassess AV10 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV10_Reassess_3MS_OverallScore	Commentary Reassess AV10 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV10_Reass_3MS_OverallScore_Ph	AV10 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV10_Reass_3MS_OverallScore_Ph	Commentary AV10 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV10_Reassess_3MS_Limit	AV10 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV10_Reassess_3MS_Limit	Commentary AV10 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Limit_Type	AV10 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV10_Reassess_3MS_Limit_Type	Commentary AV10 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV10_Reassess_3MS_DobSc	Reassess AV10 3MS date of birth score	Num	Numerical	
C_AV10_Reassess_3MS_DobSc	Commentary Reassess AV10 3MS date of birth score	**	**Commentary Codes for Values	
AV10_Reassess_3MS_PobSc	Reassess AV10 3MS place of birth score	Num	Numerical	
C_AV10_Reassess_3MS_PobSc	Commentary Reassess AV10 3MS place of birth score	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Now	Reassess AV10 3MS 3-word recall	Num	Numerical	
C_AV10_Reassess_3MS_Now	Commentary Reassess AV10 3MS 3-word recall	**	**Commentary Codes for Values	
AV10_Reassess_3MS_CntAcc	Reassess AV10 3MS count accuracy	Num	Numerical	
C_AV10_Reassess_3MS_CntAcc	Commentary Reassess AV10 3MS count accuracy	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Spl	Reassess AV10 3MS spelling accuracy	Num	Numerical	
C_AV10_Reassess_3MS_Spl	Commentary Reassess AV10 3MS spelling accuracy	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Rd1Shrt	Reassess AV10 3MS 1st recall word 1	Num	Numerical	
C_AV10_Reassess_3MS_Rd1Shrt	Commentary Reassess AV10 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Rd1Brwn	Reassess AV10 3MS 1st recall word 2	Num	Numerical	
C_AV10_Reassess_3MS_Rd1Brwn	Commentary Reassess AV10 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Rd1Hnst	Reassess AV10 3MS 1st recall word 3	Num	Numerical	
C_AV10_Reassess_3MS_Rd1Hnst	Commentary Reassess AV10 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV10_Reassess_3MS_YrMs	Reassess AV10 3MS current year	Num	Numerical	
C_AV10_Reassess_3MS_YrMs	Commentary Reassess AV10 3MS current year	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Seasn	Reassess AV10 3MS current season	Num	Numerical	
C_AV10_Reassess_3MS_Seasn	Commentary Reassess AV10 3MS current season	**	**Commentary Codes for Values	
AV10_Reassess_3MS_MthMs	Reassess AV10 3MS current month	Num	Numerical	
C_AV10_Reassess_3MS_MthMs	Commentary Reassess AV10 3MS current month	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV10_Reassess_3MS_DyMthMs	Reassess AV10 3MS current date in month	Num	Numerical	
C_AV10_Reassess_3MS_DyMthMs	Commentary Reassess AV10 3MS current date in month	**	**Commentary Codes for Values	
AV10_Reassess_3MS_DyWk	Reassess AV10 3MS current day of week	Num	Numerical	
C_AV10_Reassess_3MS_DyWk	Commentary Reassess AV10 3MS current day of week	**	**Commentary Codes for Values	
AV10_Reassess_3MS_State	Reassess AV10 3MS state	Num	Numerical	
C_AV10_Reassess_3MS_State	Commentary Reassess AV10 3MS state	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Cntry	Reassess AV10 3MS city/county	Num	Numerical	
C_AV10_Reassess_3MS_Cntry	Commentary Reassess AV10 3MS city/county	**	**Commentary Codes for Values	
AV10_Reassess_3MS_City	Reassess AV10 3MS suburb/town	Num	Numerical	
C_AV10_Reassess_3MS_City	Commentary Reassess AV10 3MS suburb/town	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Place	Reassess AV10 3MS place	Num	Numerical	
C_AV10_Reassess_3MS_Place	Commentary Reassess AV10 3MS place	**	**Commentary Codes for Values	
AV10_Reassess_3MS_FhChnSh	Reassess AV10 3MS forehead/chin/shoulder	Num	Numerical	
C_AV10_Reassess_3MS_FhChnSh	Commentary Reassess AV10 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV10_Reassess_3MS_ElbKnuk	Reassess AV10 3MS elbow/knuckle	Num	Numerical	
C_AV10_Reassess_3MS_ElbKnuk	Commentary Reassess AV10 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Animals	Reassess AV10 3MS four legged animals	Num	Numerical	
C_AV10_Reassess_3MS_Animals	Commentary Reassess AV10 3MS four legged animals	**	**Commentary Codes for Values	
AV10_Reassess_3MS_SimArmLg	Reassess AV10 3MS similar - limbs	Num	Numerical	
C_AV10_Reassess_3MS_SimArmLg	Commentary Reassess AV10 3MS similar - limbs	**	**Commentary Codes for Values	
AV10_Reassess_3MS_SimLghCy	Reassess AV10 3MS similar - emotions	Num	Numerical	
C_AV10_Reassess_3MS_SimLghCy	Commentary Reassess AV10 3MS similar - emotions	**	**Commentary Codes for Values	
AV10_Reassess_3MS_SimEatSp	Reassess AV10 3MS similar - necessary	Num	Numerical	
C_AV10_Reassess_3MS_SimEatSp	Commentary Reassess AV10 3MS similar - necessary	**	**Commentary Codes for Values	
AV10_Reassess_3MS_RepCrct1	Reassess AV10 3MS repeat sentence 1	Num	Numerical	
C_AV10_Reassess_3MS_RepCrct1	Commentary Reassess AV10 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV10_Reassess_3MS_RepCrct2	Reassess AV10 3MS repeat sentence 2	Num	Numerical	
C_AV10_Reassess_3MS_RepCrct2	Commentary Reassess AV10 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV10_Reassess_3MS_CIEyes1	Reassess AV10 3MS close eyes	Num	Numerical	
C_AV10_Reassess_3MS_CIEyes1	Commentary Reassess AV10 3MS close eyes	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Write	Reassess AV10 3MS write sentence	Num	Numerical	
C_AV10_Reassess_3MS_Write	Commentary Reassess AV10 3MS write sentence	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Pentgn1	Reassess AV10 3MS pentagon 1	Num	Numerical	
C_AV10_Reassess_3MS_Pentgn1	Commentary Reassess AV10 3MS pentagon 1	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Pentgn2	Reassess AV10 3MS pentagon 2	Num	Numerical	
C_AV10_Reassess_3MS_Pentgn2	Commentary Reassess AV10 3MS pentagon 2	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV10_Reassess_3MS_Intersectn	Reassess AV10 3MS intersection	Num	Numerical	
C_AV10_Reassess_3MS_Intersectn	Commentary Reassess AV10 3MS intersection	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Paper	Reassess AV10 3MS paper commands	Num	Numerical	
C_AV10_Reassess_3MS_Paper	Commentary Reassess AV10 3MS paper commands	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Rd2Shrt	Reassess AV10 3MS 2nd recall word 1	Num	Numerical	
C_AV10_Reassess_3MS_Rd2Shrt	Commentary Reassess AV10 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Rd2Brwn	Reassess AV10 3MS 2nd recall word 2	Num	Numerical	
C_AV10_Reassess_3MS_Rd2Brwn	Commentary Reassess AV10 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Rd2Hnst	Reassess AV10 3MS 2nd recall word 3	Num	Numerical	
C_AV10_Reassess_3MS_Rd2Hnst	Commentary Reassess AV10 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV11_3MS_OverallScore	AV11 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV11_3MS_OverallScore	Commentary AV11 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV11_3MS_OverallScore_Ph	AV11 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV11_3MS_OverallScore_Ph	Commentary AV11 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	
AV11_3MS_Limit	AV11 Sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV11_3MS_Limit	Commentary AV11 Sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV11_3MS_Limit_Type	AV11 Type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV11_3MS_Limit_Type	Commentary AV11 Type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV11_3MS_DobSc	AV11 3MS date of birth score	Num	Numerical	
C_AV11_3MS_DobSc	Commentary AV11 3MS date of birth score	**	**Commentary Codes for Values	
AV11_3MS_PobSc	AV11 3MS place of birth score	Num	Numerical	
C_AV11_3MS_PobSc	Commentary AV11 3MS place of birth score	**	**Commentary Codes for Values	
AV11_3MS_Now	AV11 3MS 3-word recall	Num	Numerical	
C_AV11_3MS_Now	Commentary AV11 3MS 3-word recall	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV11_3MS_CntAcc	AV11 3MS count accuracy	Num	Numerical	
C_AV11_3MS_CntAcc	Commentary AV11 3MS count accuracy	**	**Commentary Codes for Values	
AV11_3MS_Spl	AV11 3MS spelling accuracy	Num	Numerical	
C_AV11_3MS_Spl	Commentary AV11 3MS spelling accuracy	**	**Commentary Codes for Values	
AV11_3MS_Rcl1Shrt	AV11 3MS 1st recall word 1	Num	Numerical	
C_AV11_3MS_Rcl1Shrt	Commentary AV11 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV11_3MS_Rcl1Brwn	AV11 3MS 1st recall word 2	Num	Numerical	
C_AV11_3MS_Rcl1Brwn	Commentary AV11 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV11_3MS_Rcl1Hnst	AV11 3MS 1st recall word 3	Num	Numerical	
C_AV11_3MS_Rcl1Hnst	Commentary AV11 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV11_3MS_YrMs	AV11 3MS current year	Num	Numerical	
C_AV11_3MS_YrMs	Commentary AV11 3MS current year	**	**Commentary Codes for Values	
AV11_3MS_Seasn	AV11 3MS current season	Num	Numerical	
C_AV11_3MS_Seasn	Commentary AV11 3MS current season	**	**Commentary Codes for Values	
AV11_3MS_MthMs	AV11 3MS current month	Num	Numerical	
C_AV11_3MS_MthMs	Commentary AV11 3MS current month	**	**Commentary Codes for Values	
AV11_3MS_DyMthMs	AV11 3MS current date in month	Num	Numerical	
C_AV11_3MS_DyMthMs	Commentary AV11 3MS current date in month	**	**Commentary Codes for Values	
AV11_3MS_DyWk	AV11 3MS current day of week	Num	Numerical	
C_AV11_3MS_DyWk	Commentary AV11 3MS current day of week	**	**Commentary Codes for Values	
AV11_3MS_State	AV11 3MS state	Num	Numerical	
C_AV11_3MS_State	Commentary AV11 3MS state	**	**Commentary Codes for Values	
AV11_3MS_Cntry	AV11 3MS city/county	Num	Numerical	
C_AV11_3MS_Cntry	Commentary AV11 3MS city/county	**	**Commentary Codes for Values	
AV11_3MS_City	AV11 3MS suburb/town	Num	Numerical	
C_AV11_3MS_City	Commentary AV11 3MS suburb/town	**	**Commentary Codes for Values	
AV11_3MS_Place	AV11 3MS place	Num	Numerical	
C_AV11_3MS_Place	Commentary AV11 3MS place	**	**Commentary Codes for Values	
AV11_3MS_FhChnSh	AV11 3MS forehead/chin/shoulder	Num	Numerical	
C_AV11_3MS_FhChnSh	Commentary AV11 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV11_3MS_ElbKnuk	AV11 3MS elbow/knuckle	Num	Numerical	
C_AV11_3MS_ElbKnuk	Commentary AV11 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV11_3MS_Animals	AV11 3MS four legged animals	Num	Numerical	
C_AV11_3MS_Animals	Commentary AV11 3MS four legged animals	**	**Commentary Codes for Values	
AV11_3MS_SimArmLg	AV11 3MS similar - limbs	Num	Numerical	
C_AV11_3MS_SimArmLg	Commentary AV11 3MS similar - limbs	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV11_3MS_SimLghCy	AV11 3MS similar - emotions	Num	Numerical	
C_AV11_3MS_SimLghCy	Commentary AV11 3MS similar - emotions	**	**Commentary Codes for Values	
AV11_3MS_SimEatSp	AV11 3MS similar - necessary	Num	Numerical	
C_AV11_3MS_SimEatSp	Commentary AV11 3MS similar - necessary	**	**Commentary Codes for Values	
AV11_3MS_RepCrct1	AV11 3MS repeat sentence 1	Num	Numerical	
C_AV11_3MS_RepCrct1	Commentary AV11 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV11_3MS_RepCrct2	AV11 3MS repeat sentence 2	Num	Numerical	
C_AV11_3MS_RepCrct2	Commentary AV11 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV11_3MS_CIEyes1	AV11 3MS close eyes	Num	Numerical	
C_AV11_3MS_CIEyes1	Commentary AV11 3MS close eyes	**	**Commentary Codes for Values	
AV11_3MS_Write	AV11 3MS write sentence	Num	Numerical	
C_AV11_3MS_Write	Commentary AV11 3MS write sentence	**	**Commentary Codes for Values	
AV11_3MS_Pentgn1	AV11 3MS pentagon 1	Num	Numerical	
C_AV11_3MS_Pentgn1	Commentary AV11 3MS pentagon 1	**	**Commentary Codes for Values	
AV11_3MS_Pentgn2	AV11 3MS pentagon 2	Num	Numerical	
C_AV11_3MS_Pentgn2	Commentary AV11 3MS pentagon 2	**	**Commentary Codes for Values	
AV11_3MS_Intersectn	AV11 3MS intersection	Num	Numerical	
C_AV11_3MS_Intersectn	Commentary AV11 3MS intersection	**	**Commentary Codes for Values	
AV11_3MS_Paper	AV11 3MS paper commands	Num	Numerical	
C_AV11_3MS_Paper	Commentary AV11 3MS paper commands	**	**Commentary Codes for Values	
AV11_3MS_Rcl2Shrt	AV11 3MS 2nd recall word 1	Num	Numerical	
C_AV11_3MS_Rcl2Shrt	Commentary AV11 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV11_3MS_Rcl2Brwn	AV11 3MS 2nd recall word 2	Num	Numerical	
C_AV11_3MS_Rcl2Brwn	Commentary AV11 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV11_3MS_Rcl2Hnst	AV11 3MS 2nd recall word 3	Num	Numerical	
C_AV11_3MS_Rcl2Hnst	Commentary AV11 3MS 2nd recall word 3	**	**Commentary Codes for Values	
AV11_Reassess_3MS_OverallScore	Reassess AV11 3MS overall score where 3MS conducted in person	Num	Numerical	
C_AV11_Reassess_3MS_OverallScore	Commentary Reassess AV11 3MS overall score where 3MS conducted in person	**	**Commentary Codes for Values	
AV11_Reass_3MS_OverallScore_Ph	AV11 Reassess 3MS overall score where 3MS conducted via phone	Num	Numerical	
C_AV11_Reass_3MS_OverallScore_Ph	Commentary AV11 Reassess 3MS overall score where 3MS conducted via phone	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV11_Reassess_3MS_Limit	AV11 Reassess sensory or motor limitation in the participant that affected their 3MS performance, as detected by field staff and/or participant self-report	0	No	
		1	Yes	
C_AV11_Reassess_3MS_Limit	Commentary AV11 Reassess sensory or motor limitation in the participant that affected their 3MS performance	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Limit_Type	AV11 Reassess type of limitation as detected by field staff and/or participant self-report	1	Visual only	
		2	Auditory only	
		3	Motor only	
		4	Visual and auditory	
		5	Visual and motor	
		6	Auditory and motor	
		7	Visual, auditory and motor	
C_AV11_Reassess_3MS_Limit_Type	Commentary AV11 Reassess type of limitation as detected by field staff and/or participant self-report	**	**Commentary Codes for Values	
AV11_Reassess_3MS_DobSc	Reassess AV11 3MS date of birth score	Num	Numerical	
C_AV11_Reassess_3MS_DobSc	Commentary Reassess AV11 3MS date of birth score	**	**Commentary Codes for Values	
AV11_Reassess_3MS_PobSc	Reassess AV11 3MS place of birth score	Num	Numerical	
C_AV11_Reassess_3MS_PobSc	Commentary Reassess AV11 3MS place of birth score	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Now	Reassess AV11 3MS 3-word recall	Num	Numerical	
C_AV11_Reassess_3MS_Now	Commentary Reassess AV11 3MS 3-word recall	**	**Commentary Codes for Values	
AV11_Reassess_3MS_CntAcc	Reassess AV11 3MS count accuracy	Num	Numerical	
C_AV11_Reassess_3MS_CntAcc	Commentary Reassess AV11 3MS count accuracy	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Spl	Reassess AV11 3MS spelling accuracy	Num	Numerical	
C_AV11_Reassess_3MS_Spl	Commentary Reassess AV11 3MS spelling accuracy	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Rd1Shrt	Reassess AV11 3MS 1st recall word 1	Num	Numerical	
C_AV11_Reassess_3MS_Rd1Shrt	Commentary Reassess AV11 3MS 1st recall word 1	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Rd1Brwn	Reassess AV11 3MS 1st recall word 2	Num	Numerical	
C_AV11_Reassess_3MS_Rd1Brwn	Commentary Reassess AV11 3MS 1st recall word 2	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Rd1Hnst	Reassess AV11 3MS 1st recall word 3	Num	Numerical	
C_AV11_Reassess_3MS_Rd1Hnst	Commentary Reassess AV11 3MS 1st recall word 3	**	**Commentary Codes for Values	
AV11_Reassess_3MS_YrMs	Reassess AV11 3MS current year	Num	Numerical	
C_AV11_Reassess_3MS_YrMs	Commentary Reassess AV11 3MS current year	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Seasn	Reassess AV11 3MS current season	Num	Numerical	
C_AV11_Reassess_3MS_Seasn	Commentary Reassess AV11 3MS current season	**	**Commentary Codes for Values	
AV11_Reassess_3MS_MthMs	Reassess AV11 3MS current month	Num	Numerical	
C_AV11_Reassess_3MS_MthMs	Commentary Reassess AV11 3MS current month	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV11_Reassess_3MS_DyMthMs	Reassess AV11 3MS current date in month	Num	Numerical	
C_AV11_Reassess_3MS_DyMthMs	Commentary Reassess AV11 3MS current date in month	**	**Commentary Codes for Values	
AV11_Reassess_3MS_DyWk	Reassess AV11 3MS current day of week	Num	Numerical	
C_AV11_Reassess_3MS_DyWk	Commentary Reassess AV11 3MS current day of week	**	**Commentary Codes for Values	
AV11_Reassess_3MS_State	Reassess AV11 3MS state	Num	Numerical	
C_AV11_Reassess_3MS_State	Commentary Reassess AV11 3MS state	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Cntry	Reassess AV11 3MS city/county	Num	Numerical	
C_AV11_Reassess_3MS_Cntry	Commentary Reassess AV11 3MS city/county	**	**Commentary Codes for Values	
AV11_Reassess_3MS_City	Reassess AV11 3MS suburb/town	Num	Numerical	
C_AV11_Reassess_3MS_City	Commentary Reassess AV11 3MS suburb/town	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Place	Reassess AV11 3MS place	Num	Numerical	
C_AV11_Reassess_3MS_Place	Commentary Reassess AV11 3MS place	**	**Commentary Codes for Values	
AV11_Reassess_3MS_FhChnSh	Reassess AV11 3MS forehead/chin/shoulder	Num	Numerical	
C_AV11_Reassess_3MS_FhChnSh	Commentary Reassess AV11 3MS forehead/chin/shoulder	**	**Commentary Codes for Values	
AV11_Reassess_3MS_ElbKnuk	Reassess AV11 3MS elbow/knuckle	Num	Numerical	
C_AV11_Reassess_3MS_ElbKnuk	Commentary Reassess AV11 3MS elbow/knuckle	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Animals	Reassess AV11 3MS four legged animals	Num	Numerical	
C_AV11_Reassess_3MS_Animals	Commentary Reassess AV11 3MS four legged animals	**	**Commentary Codes for Values	
AV11_Reassess_3MS_SimArmLg	Reassess AV11 3MS similar - limbs	Num	Numerical	
C_AV11_Reassess_3MS_SimArmLg	Commentary Reassess AV11 3MS similar - limbs	**	**Commentary Codes for Values	
AV11_Reassess_3MS_SimLghCy	Reassess AV11 3MS similar - emotions	Num	Numerical	
C_AV11_Reassess_3MS_SimLghCy	Commentary Reassess AV11 3MS similar - emotions	**	**Commentary Codes for Values	
AV11_Reassess_3MS_SimEatSp	Reassess AV11 3MS similar - necessary	Num	Numerical	
C_AV11_Reassess_3MS_SimEatSp	Commentary Reassess AV11 3MS similar - necessary	**	**Commentary Codes for Values	
AV11_Reassess_3MS_RepCrct1	Reassess AV11 3MS repeat sentence 1	Num	Numerical	
C_AV11_Reassess_3MS_RepCrct1	Commentary Reassess AV11 3MS repeat sentence 1	**	**Commentary Codes for Values	
AV11_Reassess_3MS_RepCrct2	Reassess AV11 3MS repeat sentence 2	Num	Numerical	
C_AV11_Reassess_3MS_RepCrct2	Commentary Reassess AV11 3MS repeat sentence 2	**	**Commentary Codes for Values	
AV11_Reassess_3MS_CIEyes1	Reassess AV11 3MS close eyes	Num	Numerical	
C_AV11_Reassess_3MS_CIEyes1	Commentary Reassess AV11 3MS close eyes	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Write	Reassess AV11 3MS write sentence	Num	Numerical	
C_AV11_Reassess_3MS_Write	Commentary Reassess AV11 3MS write sentence	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Pentgn1	Reassess AV11 3MS pentagon 1	Num	Numerical	
C_AV11_Reassess_3MS_Pentgn1	Commentary Reassess AV11 3MS pentagon 1	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Pentgn2	Reassess AV11 3MS pentagon 2	Num	Numerical	
C_AV11_Reassess_3MS_Pentgn2	Commentary Reassess AV11 3MS pentagon 2	**	**Commentary Codes for Values	



Section C1 Longitudinal 3MS examination				
Variable	Variable description	Value	Value label	Notes
AV11_Reassess_3MS_Intersectn	Reassess AV11 3MS intersection	Num	Numerical	
C_AV11_Reassess_3MS_Intersectn	Commentary Reassess AV11 3MS intersection	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Paper	Reassess AV11 3MS paper commands	Num	Numerical	
C_AV11_Reassess_3MS_Paper	Commentary Reassess AV11 3MS paper commands	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Rd2Shrt	Reassess AV11 3MS 2nd recall word 1	Num	Numerical	
C_AV11_Reassess_3MS_Rd2Shrt	Commentary Reassess AV11 3MS 2nd recall word 1	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Rd2Brwn	Reassess AV11 3MS 2nd recall word 2	Num	Numerical	
C_AV11_Reassess_3MS_Rd2Brwn	Commentary Reassess AV11 3MS 2nd recall word 2	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Rd2Hnst	Reassess AV11 3MS 2nd recall word 3	Num	Numerical	
C_AV11_Reassess_3MS_Rd2Hnst	Commentary Reassess AV11 3MS 2nd recall word 3	**	**Commentary Codes for Values	



Section C2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
BL_COWAT	BL COWAT test (f words)	Num	Numerical	
C_BL_COWAT	Commentary BL COWAT test (f words)	**	**Commentary Codes for Values	
BL_HVLT1	BL HVLT-R Trial 1	Num	Numerical	
C_BL_HVLT1	Commentary BL HVLT-R Trial 1	**	**Commentary Codes for Values	
BL_HVLT2	BL HVLT-R Trial 2	Num	Numerical	
C_BL_HVLT2	Commentary BL HVLT-R Trial 2	**	**Commentary Codes for Values	
BL_HVLT3	BL HVLT-R Trial 3	Num	Numerical	
C_BL_HVLT3	Commentary BL HVLT-R Trial 3	**	**Commentary Codes for Values	
BL_HVLT4	BL HVLT-R Trial 4	Num	Numerical	
C_BL_HVLT4	Commentary BL HVLT-R Trial 4	**	**Commentary Codes for Values	
BL_HVLTRec1	BL Number of true positives	Num	Numerical	
C_BL_HVLTRec1	Commentary BL Number of true positives	**	**Commentary Codes for Values	
BL_HVLTRec2	BL Number of false positives	Num	Numerical	
C_BL_HVLTRec2	Commentary BL Number of false positives	**	**Commentary Codes for Values	
BL_SDMT	BL SDMT score	Num	Numerical	
C_BL_SDMT	Commentary BL SDMT score	**	**Commentary Codes for Values	
BL_CT1Secs	BL Color Trails 1 (time in seconds)	Num	Numerical	
C_BL_CT1Secs	Commentary BL Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
BL_CT1Errs	BL Color Trails 1 errors	Num	Numerical	
C_BL_CT1Errs	Commentary BL Color Trails 1 errors	**	**Commentary Codes for Values	
BL_CT1NM	BL Color Trails 1 near-misses	Num	Numerical	
C_BL_CT1NM	Commentary BL Color Trails 1 near-misses	**	**Commentary Codes for Values	
BL_CT1Prpts	BL Color Trails 1 prompts	Num	Numerical	
C_BL_CT1Prpts	Commentary BL Color Trails 1 prompts	**	**Commentary Codes for Values	
BL_CT2Secs	BL Color Trails 2 (time in seconds)	Num	Numerical	
C_BL_CT2Secs	Commentary BL Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
BL_CT2ColErrs	BL Color Trails 2 color errors	Num	Numerical	
C_BL_CT2ColErrs	Commentary BL Color Trails 2 color errors	**	**Commentary Codes for Values	
BL_CT2NoErrs	BL Color Trails 2 number errors	Num	Numerical	
C_BL_CT2NoErrs	Commentary BL Color Trails 2 number errors	**	**Commentary Codes for Values	
BL_CT2NM	BL Color Trails 2 near-misses	Num	Numerical	
C_BL_CT2NM	Commentary BL Color Trails 2 near-misses	**	**Commentary Codes for Values	
BL_CT2Prpts	BL Color Trails 2 prompts	Num	Numerical	
C_BL_CT2Prpts	Commentary BL Color Trails 2 prompts	**	**Commentary Codes for Values	
AV1_COWAT	AV1 COWAT test (f words)	Num	Numerical	



Section C2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV1_COWAT	Commentary AV1 COWAT test (f words)	**	**Commentary Codes for Values	
AV1_HVLT1	AV1 HVLT-R Trial 1	Num	Numerical	
C_AV1_HVLT1	Commentary AV1 HVLT-R Trial 1	**	**Commentary Codes for Values	
AV1_HVLT2	AV1 HVLT-R Trial 2	Num	Numerical	
C_AV1_HVLT2	Commentary AV1 HVLT-R Trial 2	**	**Commentary Codes for Values	
AV1_HVLT3	AV1 HVLT-R Trial 3	Num	Numerical	
C_AV1_HVLT3	Commentary AV1 HVLT-R Trial 3	**	**Commentary Codes for Values	
AV1_HVLT4	AV1 HVLT-R Trial 4	Num	Numerical	
C_AV1_HVLT4	Commentary AV1 HVLT-R Trial 4	**	**Commentary Codes for Values	
AV1_HVLTRec1	AV1 Number of true positives	Num	Numerical	
C_AV1_HVLTRec1	Commentary AV1 Number of true positives	**	**Commentary Codes for Values	
AV1_HVLTRec2	AV1 Number of false positives	Num	Numerical	
C_AV1_HVLTRec2	Commentary AV1 Number of false positives	**	**Commentary Codes for Values	
AV1_SDMT	AV1 SDMT score	Num	Numerical	
C_AV1_SDMT	Commentary AV1 SDMT score	**	**Commentary Codes for Values	
AV1_CT1Secs	AV1 Color Trails 1 (time in seconds)	Num	Numerical	
C_AV1_CT1Secs	Commentary AV1 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV1_CT1Errs	AV1 Color Trails 1 errors	Num	Numerical	
C_AV1_CT1Errs	Commentary AV1 Color Trails 1 errors	**	**Commentary Codes for Values	
AV1_CT1NM	AV1 Color Trails 1 near-misses	Num	Numerical	
C_AV1_CT1NM	Commentary AV1 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV1_CT1Prpts	AV1 Color Trails 1 prompts	Num	Numerical	
C_AV1_CT1Prpts	Commentary AV1 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV1_CT2Secs	AV1 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV1_CT2Secs	Commentary AV1 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV1_CT2ColErrs	AV1 Color Trails 2 color errors	Num	Numerical	
C_AV1_CT2ColErrs	Commentary AV1 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV1_CT2NoErrs	AV1 Color Trails 2 number errors	Num	Numerical	
C_AV1_CT2NoErrs	Commentary AV1 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV1_CT2NM	AV1 Color Trails 2 near-misses	Num	Numerical	
C_AV1_CT2NM	Commentary AV1 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV1_CT2Prpts	AV1 Color Trails 2 prompts	Num	Numerical	
C_AV1_CT2Prpts	Commentary AV1 Color Trails 2 prompts	**	**Commentary Codes for Values	
AV2_COWAT	AV2 COWAT test (f words)	Num	Numerical	
C_AV2_COWAT	Commentary AV2 COWAT test (f words)	**	**Commentary Codes for Values	
AV2_HVLT1	AV2 HVLT-R Trial 1	Num	Numerical	



Section C2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV2_HVLT1	Commentary AV2 HVLT-R Trial 1	**	**Commentary Codes for Values	
AV2_HVLT2	AV2 HVLT-R Trial 2	Num	Numerical	
C_AV2_HVLT2	Commentary AV2 HVLT-R Trial 2	**	**Commentary Codes for Values	
AV2_HVLT3	AV2 HVLT-R Trial 3	Num	Numerical	
C_AV2_HVLT3	Commentary AV2 HVLT-R Trial 3	**	**Commentary Codes for Values	
AV2_HVLT4	AV2 HVLT-R Trial 4	Num	Numerical	
C_AV2_HVLT4	Commentary AV2 HVLT-R Trial 4	**	**Commentary Codes for Values	
AV2_HVLTRec1	AV2 Number of true positives	Num	Numerical	
C_AV2_HVLTRec1	Commentary AV2 Number of true positives	**	**Commentary Codes for Values	
AV2_HVLTRec2	AV2 Number of false positives	Num	Numerical	
C_AV2_HVLTRec2	Commentary AV2 Number of false positives	**	**Commentary Codes for Values	
AV2_SDMT	AV2 SDMT score	Num	Numerical	
C_AV2_SDMT	Commentary AV2 SDMT score	**	**Commentary Codes for Values	
AV2_CT1Secs	AV2 Color Trails 1 (time in seconds)	Num	Numerical	
C_AV2_CT1Secs	Commentary AV2 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV2_CT1Errs	AV2 Color Trails 1 errors	Num	Numerical	
C_AV2_CT1Errs	Commentary AV2 Color Trails 1 errors	**	**Commentary Codes for Values	
AV2_CT1NM	AV2 Color Trails 1 near-misses	Num	Numerical	
C_AV2_CT1NM	Commentary AV2 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV2_CT1Prpts	AV2 Color Trails 1 prompts	Num	Numerical	
C_AV2_CT1Prpts	Commentary AV2 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV2_CT2Secs	AV2 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV2_CT2Secs	Commentary AV2 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV2_CT2ColErrs	AV2 Color Trails 2 color errors	Num	Numerical	
C_AV2_CT2ColErrs	Commentary AV2 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV2_CT2NoErrs	AV2 Color Trails 2 number errors	Num	Numerical	
C_AV2_CT2NoErrs	Commentary AV2 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV2_CT2NM	AV2 Color Trails 2 near-misses	Num	Numerical	
C_AV2_CT2NM	Commentary AV2 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV2_CT2Prpts	AV2 Color Trails 2 prompts	Num	Numerical	
C_AV2_CT2Prpts	Commentary AV2 Color Trails 2 prompts	**	**Commentary Codes for Values	
AV3_COWAT	AV3 COWAT test (f words)	Num	Numerical	
C_AV3_COWAT	Commentary AV3 COWAT test (f words)	**	**Commentary Codes for Values	
AV3_HVLT1	AV3 HVLT-R Trial 1	Num	Numerical	
C_AV3_HVLT1	Commentary AV3 HVLT-R Trial 1	**	**Commentary Codes for Values	
AV3_HVLT2	AV3 HVLT-R Trial 2	Num	Numerical	



Section C2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV3_HVLT2	Commentary AV3 HVLT-R Trial 2	**	**Commentary Codes for Values	
AV3_HVLT3	AV3 HVLT-R Trial 3	Num	Numerical	
C_AV3_HVLT3	Commentary AV3 HVLT-R Trial 3	**	**Commentary Codes for Values	
AV3_HVLT4	AV3 HVLT-R Trial 4	Num	Numerical	
C_AV3_HVLT4	Commentary AV3 HVLT-R Trial 4	**	**Commentary Codes for Values	
AV3_HVLTRec1	AV3 Number of true positives	Num	Numerical	
C_AV3_HVLTRec1	Commentary AV3 Number of true positives	**	**Commentary Codes for Values	
AV3_HVLTRec2	AV3 Number of false positives	Num	Numerical	
C_AV3_HVLTRec2	Commentary AV3 Number of false positives	**	**Commentary Codes for Values	
AV3_SDMT	AV3 SDMT score	Num	Numerical	
C_AV3_SDMT	Commentary AV3 SDMT score	**	**Commentary Codes for Values	
AV3_CT1Secs	AV3 Color Trails 1 (time in seconds)	Num	Numerical	
C_AV3_CT1Secs	Commentary AV3 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV3_CT1Errs	AV3 Color Trails 1 errors	Num	Numerical	
C_AV3_CT1Errs	Commentary AV3 Color Trails 1 errors	**	**Commentary Codes for Values	
AV3_CT1NM	AV3 Color Trails 1 near-misses	Num	Numerical	
C_AV3_CT1NM	Commentary AV3 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV3_CT1Prpts	AV3 Color Trails 1 prompts	Num	Numerical	
C_AV3_CT1Prpts	Commentary AV3 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV3_CT2Secs	AV3 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV3_CT2Secs	Commentary AV3 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV3_CT2ColErrs	AV3 Color Trails 2 color errors	Num	Numerical	
C_AV3_CT2ColErrs	Commentary AV3 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV3_CT2NoErrs	AV3 Color Trails 2 number errors	Num	Numerical	
C_AV3_CT2NoErrs	Commentary AV3 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV3_CT2NM	AV3 Color Trails 2 near-misses	Num	Numerical	
C_AV3_CT2NM	Commentary AV3 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV3_CT2Prpts	AV3 Color Trails 2 prompts	Num	Numerical	
C_AV3_CT2Prpts	Commentary AV3 Color Trails 2 prompts	**	**Commentary Codes for Values	
AV4_COWAT	AV4 COWAT test (f words)	Num	Numerical	
C_AV4_COWAT	Commentary AV4 COWAT test (f words)	**	**Commentary Codes for Values	
AV4_HVLT1	AV4 HVLT-R Trial 1	Num	Numerical	
C_AV4_HVLT1	Commentary AV4 HVLT-R Trial 1	**	**Commentary Codes for Values	
AV4_HVLT2	AV4 HVLT-R Trial 2	Num	Numerical	
C_AV4_HVLT2	Commentary AV4 HVLT-R Trial 2	**	**Commentary Codes for Values	
AV4_HVLT3	AV4 HVLT-R Trial 3	Num	Numerical	



Section C2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV4_HVLT3	Commentary AV4 HVLT-R Trial 3	**	**Commentary Codes for Values	
AV4_HVLT4	AV4 HVLT-R Trial 4	Num	Numerical	
C_AV4_HVLT4	Commentary AV4 HVLT-R Trial 4	**	**Commentary Codes for Values	
AV4_HVLTRec1	AV4 Number of true positives	Num	Numerical	
C_AV4_HVLTRec1	Commentary AV4 Number of true positives	**	**Commentary Codes for Values	
AV4_HVLTRec2	AV4 Number of false positives	Num	Numerical	
C_AV4_HVLTRec2	Commentary AV4 Number of false positives	**	**Commentary Codes for Values	
AV4_SDMT	AV4 SDMT score	Num	Numerical	
C_AV4_SDMT	Commentary AV4 SDMT score	**	**Commentary Codes for Values	
AV4_CT1Secs	AV4 Color Trails 1 (time in seconds)	Num	Numerical	
C_AV4_CT1Secs	Commentary AV4 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV4_CT1Errs	AV4 Color Trails 1 errors	Num	Numerical	
C_AV4_CT1Errs	Commentary AV4 Color Trails 1 errors	**	**Commentary Codes for Values	
AV4_CT1NM	AV4 Color Trails 1 near-misses	Num	Numerical	
C_AV4_CT1NM	Commentary AV4 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV4_CT1Prpts	AV4 Color Trails 1 prompts	Num	Numerical	
C_AV4_CT1Prpts	Commentary AV4 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV4_CT2Secs	AV4 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV4_CT2Secs	Commentary AV4 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV4_CT2ColErrs	AV4 Color Trails 2 color errors	Num	Numerical	
C_AV4_CT2ColErrs	Commentary AV4 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV4_CT2NoErrs	AV4 Color Trails 2 number errors	Num	Numerical	
C_AV4_CT2NoErrs	Commentary AV4 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV4_CT2NM	AV4 Color Trails 2 near-misses	Num	Numerical	
C_AV4_CT2NM	Commentary AV4 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV4_CT2Prpts	AV4 Color Trails 2 prompts	Num	Numerical	
C_AV4_CT2Prpts	Commentary AV4 Color Trails 2 prompts	**	**Commentary Codes for Values	
AV5_COWAT	AV5 COWAT test (f words)	Num	Numerical	
C_AV5_COWAT	Commentary AV5 COWAT test (f words)	**	**Commentary Codes for Values	
AV5_HVLT1	AV5 HVLT-R Trial 1	Num	Numerical	
C_AV5_HVLT1	Commentary AV5 HVLT-R Trial 1	**	**Commentary Codes for Values	
AV5_HVLT2	AV5 HVLT-R Trial 2	Num	Numerical	
C_AV5_HVLT2	Commentary AV5 HVLT-R Trial 2	**	**Commentary Codes for Values	
AV5_HVLT3	AV5 HVLT-R Trial 3	Num	Numerical	
C_AV5_HVLT3	Commentary AV5 HVLT-R Trial 3	**	**Commentary Codes for Values	
AV5_HVLT4	AV5 HVLT-R Trial 4	Num	Numerical	



Section C2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV5_HVLT4	Commentary AV5 HVLT-R Trial 4	**	**Commentary Codes for Values	
AV5_HVLTRec1	AV5 Number of true positives	Num	Numerical	
C_AV5_HVLTRec1	Commentary AV5 Number of true positives	**	**Commentary Codes for Values	
AV5_HVLTRec2	AV5 Number of false positives	Num	Numerical	
C_AV5_HVLTRec2	Commentary AV5 Number of false positives	**	**Commentary Codes for Values	
AV5_SDMT	AV5 SDMT score	Num	Numerical	
C_AV5_SDMT	Commentary AV5 SDMT score	**	**Commentary Codes for Values	
AV5_CT1Secs	AV5 Color Trails 1 (time in seconds)	Num	Numerical	
C_AV5_CT1Secs	Commentary AV5 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV5_CT1Errs	AV5 Color Trails 1 errors	Num	Numerical	
C_AV5_CT1Errs	Commentary AV5 Color Trails 1 errors	**	**Commentary Codes for Values	
AV5_CT1NM	AV5 Color Trails 1 near-misses	Num	Numerical	
C_AV5_CT1NM	Commentary AV5 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV5_CT1Prpts	AV5 Color Trails 1 prompts	Num	Numerical	
C_AV5_CT1Prpts	Commentary AV5 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV5_CT2Secs	AV5 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV5_CT2Secs	Commentary AV5 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV5_CT2ColErrs	AV5 Color Trails 2 color errors	Num	Numerical	
C_AV5_CT2ColErrs	Commentary AV5 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV5_CT2NoErrs	AV5 Color Trails 2 number errors	Num	Numerical	
C_AV5_CT2NoErrs	Commentary AV5 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV5_CT2NM	AV5 Color Trails 2 near-misses	Num	Numerical	
C_AV5_CT2NM	Commentary AV5 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV5_CT2Prpts	AV5 Color Trails 2 prompts	Num	Numerical	
C_AV5_CT2Prpts	Commentary AV5 Color Trails 2 prompts	**	**Commentary Codes for Values	
AV6_COWAT	AV6 COWAT test (f words)	Num	Numerical	
C_AV6_COWAT	Commentary AV6 COWAT test (f words)	**	**Commentary Codes for Values	
AV6_HVLT1	AV6 HVLT-R Trial 1	Num	Numerical	
C_AV6_HVLT1	Commentary AV6 HVLT-R Trial 1	**	**Commentary Codes for Values	
AV6_HVLT2	AV6 HVLT-R Trial 2	Num	Numerical	
C_AV6_HVLT2	Commentary AV6 HVLT-R Trial 2	**	**Commentary Codes for Values	
AV6_HVLT3	AV6 HVLT-R Trial 3	Num	Numerical	
C_AV6_HVLT3	Commentary AV6 HVLT-R Trial 3	**	**Commentary Codes for Values	
AV6_HVLT4	AV6 HVLT-R Trial 4	Num	Numerical	
C_AV6_HVLT4	Commentary AV6 HVLT-R Trial 4	**	**Commentary Codes for Values	
AV6_HVLTRec1	AV6 Number of true positives	Num	Numerical	



Section C2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV6_HVLTRec1	Commentary AV6 Number of true positives	**	**Commentary Codes for Values	
AV6_HVLTRec2	AV6 Number of false positives	Num	Numerical	
C_AV6_HVLTRec2	Commentary AV6 Number of false positives	**	**Commentary Codes for Values	
AV6_SDMT	AV6 SDMT score	Num	Numerical	
C_AV6_SDMT	Commentary AV6 SDMT score	**	**Commentary Codes for Values	
AV6_CT1Secs	AV6 Color Trails 1 (time in seconds)	Num	Numerical	
C_AV6_CT1Secs	Commentary AV6 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV6_CT1Errs	AV6 Color Trails 1 errors	Num	Numerical	
C_AV6_CT1Errs	Commentary AV6 Color Trails 1 errors	**	**Commentary Codes for Values	
AV6_CT1NM	AV6 Color Trails 1 near-misses	Num	Numerical	
C_AV6_CT1NM	Commentary AV6 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV6_CT1Prpts	AV6 Color Trails 1 prompts	Num	Numerical	
C_AV6_CT1Prpts	Commentary AV6 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV6_CT2Secs	AV6 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV6_CT2Secs	Commentary AV6 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV6_CT2ColErrs	AV6 Color Trails 2 color errors	Num	Numerical	
C_AV6_CT2ColErrs	Commentary AV6 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV6_CT2NoErrs	AV6 Color Trails 2 number errors	Num	Numerical	
C_AV6_CT2NoErrs	Commentary AV6 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV6_CT2NM	AV6 Color Trails 2 near-misses	Num	Numerical	
C_AV6_CT2NM	Commentary AV6 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV6_CT2Prpts	AV6 Color Trails 2 prompts	Num	Numerical	
C_AV6_CT2Prpts	Commentary AV6 Color Trails 2 prompts	**	**Commentary Codes for Values	
AV7_COWAT	AV7 COWAT test (f words)	Num	Numerical	
C_AV7_COWAT	Commentary AV7 COWAT test (f words)	**	**Commentary Codes for Values	
AV7_HVLT1	AV7 HVLT-R Trial 1	Num	Numerical	
C_AV7_HVLT1	Commentary AV7 HVLT-R Trial 1	**	**Commentary Codes for Values	
AV7_HVLT2	AV7 HVLT-R Trial 2	Num	Numerical	
C_AV7_HVLT2	Commentary AV7 HVLT-R Trial 2	**	**Commentary Codes for Values	
AV7_HVLT3	AV7 HVLT-R Trial 3	Num	Numerical	
C_AV7_HVLT3	Commentary AV7 HVLT-R Trial 3	**	**Commentary Codes for Values	
AV7_HVLT4	AV7 HVLT-R Trial 4	Num	Numerical	
C_AV7_HVLT4	Commentary AV7 HVLT-R Trial 4	**	**Commentary Codes for Values	
AV7_HVLTRec1	AV7 Number of true positives	Num	Numerical	
C_AV7_HVLTRec1	Commentary AV7 Number of true positives	**	**Commentary Codes for Values	
AV7_HVLTRec2	AV7 Number of false positives	Num	Numerical	



Section C2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV7_HVLTRec2	Commentary AV7 Number of false positives	**	**Commentary Codes for Values	
AV7_SDMT	AV7 SDMT score	Num	Numerical	
C_AV7_SDMT	Commentary AV7 SDMT score	**	**Commentary Codes for Values	
AV7_CT1Secs	AV7 Color Trails 1 (time in seconds)	Num	Numerical	
C_AV7_CT1Secs	Commentary AV7 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV7_CT1Errs	AV7 Color Trails 1 errors	Num	Numerical	
C_AV7_CT1Errs	Commentary AV7 Color Trails 1 errors	**	**Commentary Codes for Values	
AV7_CT1NM	AV7 Color Trails 1 near-misses	Num	Numerical	
C_AV7_CT1NM	Commentary AV7 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV7_CT1Prpts	AV7 Color Trails 1 prompts	Num	Numerical	
C_AV7_CT1Prpts	Commentary AV7 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV7_CT2Secs	AV7 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV7_CT2Secs	Commentary AV7 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV7_CT2ColErrs	AV7 Color Trails 2 color errors	Num	Numerical	
C_AV7_CT2ColErrs	Commentary AV7 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV7_CT2NoErrs	AV7 Color Trails 2 Number Errors	Num	Numerical	
C_AV7_CT2NoErrs	Commentary AV7 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV7_CT2NM	AV7 Color Trails 2 near-misses	Num	Numerical	
C_AV7_CT2NM	Commentary AV7 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV7_CT2Prpts	AV7 Color Trails 2 prompts	Num	Numerical	
C_AV7_CT2Prpts	Commentary AV7 Color Trails 2 prompts	**	**Commentary Codes for Values	
AV8_COWAT	AV8 COWAT test (f words)	Num	Numerical	
C_AV8_COWAT	Commentary AV8 COWAT test (f words)	**	**Commentary Codes for Values	
AV8_HVLT1	AV8 HVLT-R Trial 1	Num	Numerical	
C_AV8_HVLT1	Commentary AV8 HVLT-R Trial 1	**	**Commentary Codes for Values	
AV8_HVLT2	AV8 HVLT-R Trial 2	Num	Numerical	
C_AV8_HVLT2	Commentary AV8 HVLT-R Trial 2	**	**Commentary Codes for Values	
AV8_HVLT3	AV8 HVLT-R Trial 3	Num	Numerical	
C_AV8_HVLT3	Commentary AV8 HVLT-R Trial 3	**	**Commentary Codes for Values	
AV8_HVLT4	AV8 HVLT-R Trial 4	Num	Numerical	
C_AV8_HVLT4	Commentary AV8 HVLT-R Trial 4	**	**Commentary Codes for Values	
AV8_HVLTRec1	AV8 Number of true positives	Num	Numerical	
C_AV8_HVLTRec1	Commentary AV8 Number of true positives	**	**Commentary Codes for Values	
AV8_HVLTRec2	AV8 Number of false positives	Num	Numerical	
C_AV8_HVLTRec2	Commentary AV8 Number of false positives	**	**Commentary Codes for Values	
AV8_SDMT	AV8 SDMT score	Num	Numerical	



Section C2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV8_SDMT	Commentary AV8 SDMT score	**	**Commentary Codes for Values	
AV8_CT1Secs	AV8 Color Trails 1 (time in seconds)	Num	Numerical	
C_AV8_CT1Secs	Commentary AV8 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV8_CT1Errs	AV8 Color Trails 1 errors	Num	Numerical	
C_AV8_CT1Errs	Commentary AV8 Color Trails 1 errors	**	**Commentary Codes for Values	
AV8_CT1NM	AV8 Color Trails 1 near-misses	Num	Numerical	
C_AV8_CT1NM	Commentary AV8 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV8_CT1Prpts	AV8 Color Trails 1 prompts	Num	Numerical	
C_AV8_CT1Prpts	Commentary AV8 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV8_CT2Secs	AV8 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV8_CT2Secs	Commentary AV8 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV8_CT2ColErrs	AV8 Color Trails 2 color errors	Num	Numerical	
C_AV8_CT2ColErrs	Commentary AV8 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV8_CT2NoErrs	AV8 Color Trails 2 number errors	Num	Numerical	
C_AV8_CT2NoErrs	Commentary AV8 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV8_CT2NM	AV8 Color Trails 2 near-misses	Num	Numerical	
C_AV8_CT2NM	Commentary AV8 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV8_CT2Prpts	AV8 Color Trails 2 prompts	Num	Numerical	
C_AV8_CT2Prpts	Commentary AV8 Color Trails 2 prompts	**	**Commentary Codes for Values	
AV9_COWAT	AV9 COWAT test (f words)	Num	Numerical	
C_AV9_COWAT	Commentary AV9 COWAT test (f words)	**	**Commentary Codes for Values	
AV9_HVLT1	AV9 HVLT-R Trial 1	Num	Numerical	
C_AV9_HVLT1	Commentary AV9 HVLT-R Trial 1	**	**Commentary Codes for Values	
AV9_HVLT2	AV9 HVLT-R Trial 2	Num	Numerical	
C_AV9_HVLT2	Commentary AV9 HVLT-R Trial 2	**	**Commentary Codes for Values	
AV9_HVLT3	AV9 HVLT-R Trial 3	Num	Numerical	
C_AV9_HVLT3	Commentary AV9 HVLT-R Trial 3	**	**Commentary Codes for Values	
AV9_HVLT4	AV9 HVLT-R Trial 4	Num	Numerical	
C_AV9_HVLT4	Commentary AV9 HVLT-R Trial 4	**	**Commentary Codes for Values	
AV9_HVLTRec1	AV9 Number of true positives	Num	Numerical	
C_AV9_HVLTRec1	Commentary AV9 Number of true positives	**	**Commentary Codes for Values	
AV9_HVLTRec2	AV9 Number of false positives	Num	Numerical	
C_AV9_HVLTRec2	Commentary AV9 Number of false positives	**	**Commentary Codes for Values	
AV9_SDMT	AV9 SDMT score	Num	Numerical	
C_AV9_SDMT	Commentary AV9 SDMT score	**	**Commentary Codes for Values	
AV9_CT1Secs	AV9 Color Trails 1 (time in seconds)	Num	Numerical	



Section C2 Longitudinal COWAT, HVLT-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV9_CT1Secs	Commentary AV9 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV9_CT1Errs	AV9 Color Trails 1 errors	Num	Numerical	
C_AV9_CT1Errs	Commentary AV9 Color Trails 1 errors	**	**Commentary Codes for Values	
AV9_CT1NM	AV9 Color Trails 1 near-misses	Num	Numerical	
C_AV9_CT1NM	Commentary AV9 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV9_CT1Prpts	AV9 Color Trails 1 prompts	Num	Numerical	
C_AV9_CT1Prpts	Commentary AV9 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV9_CT2Secs	AV9 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV9_CT2Secs	Commentary AV9 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV9_CT2ColErrs	AV9 Color Trails 2 color errors	Num	Numerical	
C_AV9_CT2ColErrs	Commentary AV9 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV9_CT2NoErrs	AV9 Color Trails 2 number errors	Num	Numerical	
C_AV9_CT2NoErrs	Commentary AV9 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV9_CT2NM	AV9 Color Trails 2 near-misses	Num	Numerical	
C_AV9_CT2NM	Commentary AV9 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV9_CT2Prpts	AV9 Color Trails 2 prompts	Num	Numerical	
C_AV9_CT2Prpts	Commentary AV9 Color Trails 2 prompts	**	**Commentary Codes for Values	
AV10_COWAT	AV10 COWAT test (f words)	Num	Numerical	
C_AV10_COWAT	Commentary AV10 COWAT test (f words)	**	**Commentary Codes for Values	
AV10_HVLT1	AV10 HVLT-R Trial 1	Num	Numerical	
C_AV10_HVLT1	Commentary AV10 HVLT-R Trial 1	**	**Commentary Codes for Values	
AV10_HVLT2	AV10 HVLT-R Trial 2	Num	Numerical	
C_AV10_HVLT2	Commentary AV10 HVLT-R Trial 2	**	**Commentary Codes for Values	
AV10_HVLT3	AV10 HVLT-R Trial 3	Num	Numerical	
C_AV10_HVLT3	Commentary AV10 HVLT-R Trial 3	**	**Commentary Codes for Values	
AV10_HVLT4	AV10 HVLT-R Trial 4	Num	Numerical	
C_AV10_HVLT4	Commentary AV10 HVLT-R Trial 4	**	**Commentary Codes for Values	
AV10_HVLTRec1	AV10 Number of true positives	Num	Numerical	
C_AV10_HVLTRec1	Commentary AV10 Number of true positives	**	**Commentary Codes for Values	
AV10_HVLTRec2	AV10 Number of false positives	Num	Numerical	
C_AV10_HVLTRec2	Commentary AV10 Number of false positives	**	**Commentary Codes for Values	
AV10_SDMT	AV10 SDMT score	Num	Numerical	
C_AV10_SDMT	Commentary AV10 SDMT score	**	**Commentary Codes for Values	
AV10_CT1Secs	AV10 Color Trails 1 (time in seconds)	Num	Numerical	
C_AV10_CT1Secs	Commentary AV10 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV10_CT1Errs	AV10 Color Trails 1 errors	Num	Numerical	



Section C2 Longitudinal COWAT, HVLt-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV10_CT1Errs	Commentary AV10 Color Trails 1 errors	**	**Commentary Codes for Values	
AV10_CT1NM	AV10 Color Trails 1 near-misses	Num	Numerical	
C_AV10_CT1NM	Commentary AV10 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV10_CT1Prpts	AV10 Color Trails 1 prompts	Num	Numerical	
C_AV10_CT1Prpts	Commentary AV10 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV10_CT2Secs	AV10 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV10_CT2Secs	Commentary AV10 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV10_CT2ColErrs	AV10 Color Trails 2 color errors	Num	Numerical	
C_AV10_CT2ColErrs	Commentary AV10 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV10_CT2NoErrs	AV10 Color Trails 2 number errors	Num	Numerical	
C_AV10_CT2NoErrs	Commentary AV10 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV10_CT2NM	AV10 Color Trails 2 near-misses	Num	Numerical	
C_AV10_CT2NM	Commentary AV10 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV10_CT2Prpts	AV10 Color Trails 2 prompts	Num	Numerical	
C_AV10_CT2Prpts	Commentary AV10 Color Trails 2 prompts	**	**Commentary Codes for Values	
AV11_COWAT	AV11 COWAT test (f words)	Num	Numerical	
C_AV11_COWAT	Commentary AV11 COWAT test (f words)	**	**Commentary Codes for Values	
AV11_HVLT1	AV11 HVLt-R Trial 1	Num	Numerical	
C_AV11_HVLT1	Commentary AV11 HVLt-R Trial 1	**	**Commentary Codes for Values	
AV11_HVLT2	AV11 HVLt-R Trial 2	Num	Numerical	
C_AV11_HVLT2	Commentary AV11 HVLt-R Trial 2	**	**Commentary Codes for Values	
AV11_HVLT3	AV11 HVLt-R Trial 3	Num	Numerical	
C_AV11_HVLT3	Commentary AV11 HVLt-R Trial 3	**	**Commentary Codes for Values	
AV11_HVLT4	AV11 HVLt-R Trial 4	Num	Numerical	
C_AV11_HVLT4	Commentary AV11 HVLt-R Trial 4	**	**Commentary Codes for Values	
AV11_HVLTRec1	AV11 Number of true positives	Num	Numerical	
C_AV11_HVLTRec1	Commentary AV11 Number of true positives	**	**Commentary Codes for Values	
AV11_HVLTRec2	AV11 Number of false positives	Num	Numerical	
C_AV11_HVLTRec2	Commentary AV11 Number of false positives	**	**Commentary Codes for Values	
AV11_SDMT	AV11 SDMT score	Num	Numerical	
C_AV11_SDMT	Commentary AV11 SDMT score	**	**Commentary Codes for Values	
AV11_CT1Secs	AV11 Color Trails 1 (time in seconds)	Num	Numerical	
C_AV11_CT1Secs	Commentary AV11 Color Trails 1 (time in seconds)	**	**Commentary Codes for Values	
AV11_CT1Errs	AV11 Color Trails 1 errors	Num	Numerical	
C_AV11_CT1Errs	Commentary AV11 Color Trails 1 errors	**	**Commentary Codes for Values	
AV11_CT1NM	AV11 Color Trails 1 near-misses	Num	Numerical	



Section C2 Longitudinal COWAT, HVLt-R, SDMT and Color Trails				
Variable	Variable description	Value	Value label	Notes
C_AV11_CT1NM	Commentary AV11 Color Trails 1 near-misses	**	**Commentary Codes for Values	
AV11_CT1Prpts	AV11 Color Trails 1 prompts	Num	Numerical	
C_AV11_CT1Prpts	Commentary AV11 Color Trails 1 prompts	**	**Commentary Codes for Values	
AV11_CT2Secs	AV11 Color Trails 2 (time in seconds)	Num	Numerical	
C_AV11_CT2Secs	Commentary AV11 Color Trails 2 (time in seconds)	**	**Commentary Codes for Values	
AV11_CT2ColErrs	AV11 Color Trails 2 color errors	Num	Numerical	
C_AV11_CT2ColErrs	Commentary AV11 Color Trails 2 color errors	**	**Commentary Codes for Values	
AV11_CT2NoErrs	AV11 Color Trails 2 number errors	Num	Numerical	
C_AV11_CT2NoErrs	Commentary AV11 Color Trails 2 number errors	**	**Commentary Codes for Values	
AV11_CT2NM	AV11 Color Trails 2 near-misses	Num	Numerical	
C_AV11_CT2NM	Commentary AV11 Color Trails 2 near-misses	**	**Commentary Codes for Values	
AV11_CT2Prpts	AV11 Color Trails 2 prompts	Num	Numerical	
C_AV11_CT2Prpts	Commentary AV11 Color Trails 2 prompts	**	**Commentary Codes for Values	



Section D1 Longitudinal grip strength and gait speed

Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
Handedness	Dominant hand	1	Left	
		2	Right	
C_Handedness	Commentary Dominant Hand	**	**Commentary Codes for Values	
BL_RightGrip1	BL Grip strength test 1 right	Num	Numerical	
C_BL_RightGrip1	Commentary BL Grip strength test 1 right	**	**Commentary Codes for Values	
BL_RightGrip2	BL Grip strength test 2 right	Num	Numerical	
C_BL_RightGrip2	Commentary BL Grip strength test 2 right	**	**Commentary Codes for Values	
BL_RightGrip3	BL Grip strength test 3 right	Num	Numerical	
C_BL_RightGrip3	Commentary BL Grip strength test 3 right	**	**Commentary Codes for Values	
BL_LeftGrip1	BL Grip strength test 1 left	Num	Numerical	
C_BL_LeftGrip1	Commentary BL Grip strength test 1 left	**	**Commentary Codes for Values	
BL_LeftGrip2	BL Grip strength test 2 left	Num	Numerical	
C_BL_LeftGrip2	Commentary BL Grip strength test 2 left	**	**Commentary Codes for Values	
BL_LeftGrip3	BL Grip strength test 3 left	Num	Numerical	
C_BL_LeftGrip3	Commentary BL Grip strength test 3 left	**	**Commentary Codes for Values	
BL_Gait1	BL Gait speed test 1	Num	Numerical	
C_BL_Gait1	Commentary BL Gait speed test 1	**	**Commentary Codes for Values	
BL_Gait2	BL Gait speed test 2	Num	Numerical	
C_BL_Gait2	Commentary BL Gait speed test 2	**	**Commentary Codes for Values	
BL_GaitWalkAid	BL Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_BL_GaitWalkAid	Commentary BL Aid used during gait speed test	**	**Commentary Codes for Values	
AV1_RightGrip1	AV1 Grip strength test 1 right	Num	Numerical	
C_AV1_RightGrip1	Commentary AV1 Grip strength test 1 right	**	**Commentary Codes for Values	
AV1_RightGrip2	AV1 Grip strength test 2 right	Num	Numerical	
C_AV1_RightGrip2	Commentary AV1 Grip strength test 2 right	**	**Commentary Codes for Values	
AV1_RightGrip3	AV1 Grip strength test 3 right	Num	Numerical	
C_AV1_RightGrip3	Commentary Grip strength test 3 right	**	**Commentary Codes for Values	
AV1_LeftGrip1	AV1 Grip strength test 1 left	Num	Numerical	
C_AV1_LeftGrip1	Commentary AV1 grip strength test 1 left	**	**Commentary Codes for Values	
AV1_LeftGrip2	AV1 Grip strength test 2 left	Num	Numerical	
C_AV1_LeftGrip2	Commentary AV1 Grip strength test 2 left	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV1_LeftGrip3	AV1 Grip strength test 3 left	Num	Numerical	
C_AV1_LeftGrip3	Commentary AV1 Grip strength test 3 left	**	**Commentary Codes for Values	
AV1_Gait1	AV1 Gait speed test 1	Num	Numerical	
C_AV1_Gait1	Commentary AV1 Gait speed test 1	**	**Commentary Codes for Values	
AV1_Gait2	AV1 Gait speed test 2	Num	Numerical	
C_AV1_Gait2	Commentary AV1 Gait speed test 2	**	**Commentary Codes for Values	
AV1_GaitWalkAid	AV1 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV1_GaitWalkAid	Commentary AV2 Aid used during gait speed test	**	**Commentary Codes for Values	
AV2_RightGrip1	AV2 Grip strength test 1 right	Num	Numerical	
C_AV2_RightGrip1	Commentary AV2 Grip strength test 1 right	**	**Commentary Codes for Values	
AV2_RightGrip2	AV2 Grip strength test 2 right	Num	Numerical	
C_AV2_RightGrip2	Commentary AV2 Grip strength test 2 right	**	**Commentary Codes for Values	
AV2_RightGrip3	AV2 Grip strength test 3 right	Num	Numerical	
C_AV2_RightGrip3	Commentary AV2 Grip strength test 3 right	**	**Commentary Codes for Values	
AV2_LeftGrip1	AV2 Grip strength test 1 left	Num	Numerical	
C_AV2_LeftGrip1	Commentary AV2 Grip strength test 1 left	**	**Commentary Codes for Values	
AV2_LeftGrip2	AV2 Grip strength test 2 left	Num	Numerical	
C_AV2_LeftGrip2	Commentary AV2 Grip strength test 2 left	**	**Commentary Codes for Values	
AV2_LeftGrip3	AV2 Grip strength test 3 left	Num	Numerical	
C_AV2_LeftGrip3	Commentary AV2 Grip strength test 3 left	**	**Commentary Codes for Values	
AV2_Gait1	AV2 Gait speed test 1	Num	Numerical	
C_AV2_Gait1	Commentary AV2 Gait speed test 1	**	**Commentary Codes for Values	
AV2_Gait2	AV2 Gait speed test 2	Num	Numerical	
C_AV2_Gait2	Commentary AV2 Gait speed test 2	**	**Commentary Codes for Values	
AV2_GaitWalkAid	AV2 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV2_GaitWalkAid	Commentary AV2 Aid used during gait speed test	**	**Commentary Codes for Values	
AV3_RightGrip1	AV3 Grip strength test 1 right	Num	Numerical	
C_AV3_RightGrip1	Commentary AV3 Grip strength test 1 right	**	**Commentary Codes for Values	
AV3_RightGrip2	AV3 Grip strength test 2 right	Num	Numerical	
C_AV3_RightGrip2	Commentary AV3 Grip strength test 2 right	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV3_RightGrip3	AV3 Grip strength test 3 right	Num	Numerical	
C_AV3_RightGrip3	Commentary AV3 Grip strength test 3 right	**	**Commentary Codes for Values	
AV3_LeftGrip1	AV3 Grip strength test 1 left	Num	Numerical	
C_AV3_LeftGrip1	Commentary AV3 Grip strength test 1 left	**	**Commentary Codes for Values	
AV3_LeftGrip2	AV3 Grip strength test 2 left	Num	Numerical	
C_AV3_LeftGrip2	Commentary AV3 Grip strength test 2 left	**	**Commentary Codes for Values	
AV3_LeftGrip3	AV3 Grip strength test 3 left	Num	Numerical	
C_AV3_LeftGrip3	Commentary AV3 Grip strength test 3 left	**	**Commentary Codes for Values	
AV3_Gait1	AV3 Gait speed test 1	Num	Numerical	
C_AV3_Gait1	Commentary AV3 Gait speed test 1	**	**Commentary Codes for Values	
AV3_Gait2	AV3 Gait speed test 2	Num	Numerical	
C_AV3_Gait2	Commentary AV3 Gait speed test 2	**	**Commentary Codes for Values	
AV3_GaitWalkAid	AV3 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV3_GaitWalkAid	Commentary AV3 Aid used during gait speed test	**	**Commentary Codes for Values	
AV4_RightGrip1	AV4 Grip strength test 1 right	Num	Numerical	
C_AV4_RightGrip1	Commentary AV4 Grip strength test 1 right	**	**Commentary Codes for Values	
AV4_RightGrip2	AV4 Grip strength test 2 right	Num	Numerical	
C_AV4_RightGrip2	Commentary AV4 Grip strength test 2 right	**	**Commentary Codes for Values	
AV4_RightGrip3	AV4 Grip strength test 3 right	Num	Numerical	
C_AV4_RightGrip3	Commentary AV4 Grip strength test 3 right	**	**Commentary Codes for Values	
AV4_LeftGrip1	AV4 Grip strength test 1 left	Num	Numerical	
C_AV4_LeftGrip1	Commentary AV4 Grip strength test 1 left	**	**Commentary Codes for Values	
AV4_LeftGrip2	AV4 Grip strength test 2 left	Num	Numerical	
C_AV4_LeftGrip2	Commentary AV4 Grip strength test 2 left	**	**Commentary Codes for Values	
AV4_LeftGrip3	AV4 Grip strength test 3 left	Num	Numerical	
C_AV4_LeftGrip3	Commentary AV4 Grip strength test 3 left	**	**Commentary Codes for Values	
AV4_Gait1	AV4 Gait speed test 1	Num	Numerical	
C_AV4_Gait1	Commentary AV4 Gait speed test 1	**	**Commentary Codes for Values	
AV4_Gait2	AV4 Gait speed test 2	Num	Numerical	
C_AV4_Gait2	Commentary AV4 Gait speed test 2	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV4_GaitWalkAid	AV4 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV4_GaitWalkAid	Commentary AV4 Aid used during gait speed test	**	**Commentary Codes for Values	
AV5_RightGrip1	AV5 Grip strength test 1 right	Num	Numerical	
C_AV5_RightGrip1	Commentary AV5 Grip strength test 1 right	**	**Commentary Codes for Values	
AV5_RightGrip2	AV5 Grip strength test 2 right	Num	Numerical	
C_AV5_RightGrip2	Commentary AV5 Grip strength test 2 right	**	**Commentary Codes for Values	
AV5_RightGrip3	AV5 Grip strength test 3 right	Num	Numerical	
C_AV5_RightGrip3	Commentary AV5 Grip strength test 3 right	**	**Commentary Codes for Values	
AV5_LeftGrip1	AV5 Grip strength test 1 left	Num	Numerical	
C_AV5_LeftGrip1	Commentary AV5 Grip strength test 1 left	**	**Commentary Codes for Values	
AV5_LeftGrip2	AV5 Grip strength test 2 left	Num	Numerical	
C_AV5_LeftGrip2	Commentary AV5 Grip strength test 2 left	**	**Commentary Codes for Values	
AV5_LeftGrip3	AV5 Grip strength test 3 left	Num	Numerical	
C_AV5_LeftGrip3	Commentary AV5 Grip strength test 3 left	**	**Commentary Codes for Values	
AV5_Gait1	AV5 Gait speed test 1	Num	Numerical	
C_AV5_Gait1	Commentary AV5 Gait speed test 1	**	**Commentary Codes for Values	
AV5_Gait2	AV5 Gait speed test 2	Num	Numerical	
C_AV5_Gait2	Commentary AV5 Gait speed test 2	**	**Commentary Codes for Values	
AV5_GaitWalkAid	AV5 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV5_GaitWalkAid	Commentary AV5 Aid used during gait speed test	**	**Commentary Codes for Values	
AV6_RightGrip1	AV6 Grip strength test 1 right	Num	Numerical	
C_AV6_RightGrip1	Commentary AV6 Grip strength test 1 right	**	**Commentary Codes for Values	
AV6_RightGrip2	AV6 Grip strength test 2 right	Num	Numerical	
C_AV6_RightGrip2	Commentary AV6 Grip strength test 2 right	**	**Commentary Codes for Values	
AV6_RightGrip3	AV6 Grip strength test 3 right	Num	Numerical	
C_AV6_RightGrip3	Commentary AV6 Grip strength test 3 right	**	**Commentary Codes for Values	
AV6_LeftGrip1	AV6 Grip strength test 1 left	Num	Numerical	
C_AV6_LeftGrip1	Commentary AV6 Grip strength test 1 left	**	**Commentary Codes for Values	
AV6_LeftGrip2	AV6 Grip strength test 2 left	Num	Numerical	
C_AV6_LeftGrip2	Commentary AV6 Grip strength test 2 left	**	**Commentary Codes for Values	

Section D1 Longitudinal grip strength and gait speed

Variable	Variable description	Value	Value label	Notes
AV6_LeftGrip3	AV6 Grip strength test 3 left	Num	Numerical	
C_AV6_LeftGrip3	Commentary AV6 Grip strength test 3 left	**	**Commentary Codes for Values	
AV6_Gait1	AV6 Gait speed test 1	Num	Numerical	
C_AV6_Gait1	Commentary AV6 Gait speed test 1	**	**Commentary Codes for Values	
AV6_Gait2	AV6 Gait speed test 2	Num	Numerical	
C_AV6_Gait2	Commentary AV6 Gait speed test 2	**	**Commentary Codes for Values	
AV6_GaitWalkAid	AV6 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV6_GaitWalkAid	Commentary AV6 Aid used during gait speed test	**	**Commentary Codes for Values	
AV7_RightGrip1	AV7 Grip strength test 1 right	Num	Numerical	
C_AV7_RightGrip1	Commentary AV7 Grip strength test 1 right	**	**Commentary Codes for Values	
AV7_RightGrip2	AV7 Grip strength test 2 right	Num	Numerical	
C_AV7_RightGrip2	Commentary AV7 Grip strength test 2 right	**	**Commentary Codes for Values	
AV7_RightGrip3	AV7 Grip strength test 3 right	Num	Numerical	
C_AV7_RightGrip3	Commentary AV7 Grip strength test 3 right	**	**Commentary Codes for Values	
AV7_LeftGrip1	AV7 Grip strength test 1 left	Num	Numerical	
C_AV7_LeftGrip1	Commentary AV7 Grip strength test 1 left	**	**Commentary Codes for Values	
AV7_LeftGrip2	AV7 Grip strength test 2 left	Num	Numerical	
C_AV7_LeftGrip2	Commentary AV7 Grip strength test 2 left	**	**Commentary Codes for Values	
AV7_LeftGrip3	AV7 Grip strength test 3 left	Num	Numerical	
C_AV7_LeftGrip3	Commentary AV7 Grip strength test 3 left	**	**Commentary Codes for Values	
AV7_Gait1	AV7 Gait speed test 1	Num	Numerical	
C_AV7_Gait1	Commentary AV7 Gait speed test 1	**	**Commentary Codes for Values	
AV7_Gait2	AV7 Gait speed test 2	Num	Numerical	
C_AV7_Gait2	Commentary AV7 Gait speed test 2	**	**Commentary Codes for Values	
AV7_GaitWalkAid	AV7 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV7_GaitWalkAid	Commentary AV7 Aid used during gait speed test	**	**Commentary Codes for Values	
AV8_RightGrip1	AV8 Grip strength test 1 Right	Num	Numerical	
C_AV8_RightGrip1	Commentary AV8 Grip strength test 1 right	**	**Commentary Codes for Values	
AV8_RightGrip2	AV8 Grip strength test 2 right	Num	Numerical	
C_AV8_RightGrip2	Commentary AV8 Grip strength test 2 right	**	**Commentary Codes for Values	

Section D1 Longitudinal grip strength and gait speed

Variable	Variable description	Value	Value label	Notes
AV8_RightGrip3	AV8 Grip strength test 3 right	Num	Numerical	
C_AV8_RightGrip3	Commentary AV8 Grip strength test 3 right	**	**Commentary Codes for Values	
AV8_LeftGrip1	AV8 Grip strength test 1 left	Num	Numerical	
C_AV8_LeftGrip1	Commentary AV8 Grip strength test 1 left	**	**Commentary Codes for Values	
AV8_LeftGrip2	AV8 Grip strength test 2 left	Num	Numerical	
C_AV8_LeftGrip2	Commentary AV8 Grip strength test 2 left	**	**Commentary Codes for Values	
AV8_LeftGrip3	AV8 Grip strength test 3 left	Num	Numerical	
C_AV8_LeftGrip3	Commentary AV8 Grip strength test 3 left	**	**Commentary Codes for Values	
AV8_Gait1	AV8 Gait speed test 1	Num	Numerical	
C_AV8_Gait1	Commentary AV8 Gait speed test 1	**	**Commentary Codes for Values	
AV8_Gait2	AV8 Gait speed test 2	Num	Numerical	
C_AV8_Gait2	Commentary AV8 Gait speed test 2	**	**Commentary Codes for Values	
AV8_GaitWalkAid	AV8 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV8_GaitWalkAid	Commentary AV8 Aid used during gait speed test	**	**Commentary Codes for Values	
AV9_RightGrip1	AV9 Grip strength test 1 right	Num	Numerical	
C_AV9_RightGrip1	Commentary AV9 Grip strength test 1 right	**	**Commentary Codes for Values	
AV9_RightGrip2	AV9 Grip strength test 2 right	Num	Numerical	
C_AV9_RightGrip2	Commentary AV9 Grip strength test 2 right	**	**Commentary Codes for Values	
AV9_RightGrip3	AV9 Grip strength test 3 right	Num	Numerical	
C_AV9_RightGrip3	Commentary AV9 Grip strength test 3 right	**	**Commentary Codes for Values	
AV9_LeftGrip1	AV9 Grip strength test 1 left	Num	Numerical	
C_AV9_LeftGrip1	Commentary AV9 Grip strength test 1 left	**	**Commentary Codes for Values	
AV9_LeftGrip2	AV9 Grip strength test 2 left	Num	Numerical	
C_AV9_LeftGrip2	Commentary AV9 Grip strength test 2 left	**	**Commentary Codes for Values	
AV9_LeftGrip3	AV9 Grip strength test 3 left	Num	Numerical	
C_AV9_LeftGrip3	Commentary AV9 Grip strength test 3 left	**	**Commentary Codes for Values	
AV9_Gait1	AV9 Gait speed test 1	Num	Numerical	
C_AV9_Gait1	Commentary AV9 Gait speed test 1	**	**Commentary Codes for Values	
AV9_Gait2	AV9 Gait speed test 2	Num	Numerical	
C_AV9_Gait2	Commentary AV9 Gait speed test 2	**	**Commentary Codes for Values	

Section D1 Longitudinal grip strength and gait speed

Variable	Variable description	Value	Value label	Notes
AV9_GaitWalkAid	AV9 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV9_GaitWalkAid	Commentary AV9 Aid used during gait speed test	**	**Commentary Codes for Values	
AV10_RightGrip1	AV10 Grip strength test 1 right	Num	Numerical	
C_AV10_RightGrip1	Commentary AV10 Grip strength test 1 right	**	**Commentary Codes for Values	
AV10_RightGrip2	AV10 Grip strength test 2 right	Num	Numerical	
C_AV10_RightGrip2	Commentary AV10 Grip strength test 2 right	**	**Commentary Codes for Values	
AV10_RightGrip3	AV10 Grip strength test 3 right	Num	Numerical	
C_AV10_RightGrip3	Commentary AV10 Grip strength test 3 right	**	**Commentary Codes for Values	
AV10_LeftGrip1	AV10 Grip strength test 1 left	Num	Numerical	
C_AV10_LeftGrip1	Commentary AV10 Grip strength test 1 left	**	**Commentary Codes for Values	
AV10_LeftGrip2	AV10 Grip strength test 2 left	Num	Numerical	
C_AV10_LeftGrip2	Commentary AV10 Grip strength test 2 left	**	**Commentary Codes for Values	
AV10_LeftGrip3	AV10 Grip strength test 3 left	Num	Numerical	
C_AV10_LeftGrip3	Commentary AV10 Grip strength test 3 left	**	**Commentary Codes for Values	
AV10_Gait1	AV10 Gait speed test 1	Num	Numerical	
C_AV10_Gait1	Commentary AV10 Gait speed test 1	**	**Commentary Codes for Values	
AV10_Gait2	AV10 Gait speed test 2	Num	Numerical	
C_AV10_Gait2	Commentary AV10 Gait speed test 2	**	**Commentary Codes for Values	
AV10_GaitWalkAid	AV10 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV10_GaitWalkAid	Commentary AV10 Aid used during gait speed test	**	**Commentary Codes for Values	
AV11_RightGrip1	AV11 Grip strength test 1 right	Num	Numerical	
C_AV11_RightGrip1	Commentary AV11 Grip strength test 1 right	**	**Commentary Codes for Values	
AV11_RightGrip2	AV11 Grip strength test 2 right	Num	Numerical	
C_AV11_RightGrip2	Commentary AV11 Grip strength test 2 right	**	**Commentary Codes for Values	
AV11_RightGrip3	AV11 Grip strength test 3 right	Num	Numerical	
C_AV11_RightGrip3	Commentary AV11 Grip strength test 3 right	**	**Commentary Codes for Values	
AV11_LeftGrip1	AV11 Grip strength test 1 left	Num	Numerical	
C_AV11_LeftGrip1	Commentary AV11 Grip strength test 1 left	**	**Commentary Codes for Values	
AV11_LeftGrip2	AV11 Grip strength test 2 left	Num	Numerical	
C_AV11_LeftGrip2	Commentary AV11 Grip strength test 2 left	**	**Commentary Codes for Values	

Section D1 Longitudinal grip strength and gait speed				
Variable	Variable description	Value	Value label	Notes
AV11_LeftGrip3	AV11 Grip strength test 3 left	Num	Numerical	
C_AV11_LeftGrip3	Commentary AV11 Grip strength test 3 left	**	**Commentary Codes for Values	
AV11_Gait1	AV11 Gait speed test 1	Num	Numerical	
C_AV11_Gait1	Commentary AV11 Gait speed test 1	**	**Commentary Codes for Values	
AV11_Gait2	AV11 Gait speed test 2	Num	Numerical	
C_AV11_Gait2	Commentary AV11 Gait speed test 2	**	**Commentary Codes for Values	
AV11_GaitWalkAid	AV11 Aid used during gait speed test	1	None	
		2	Cane	
		3	Walking frame	
		4	Other	
C_AV11_GaitWalkAid	Commentary AV11 Aid used during gait speed test	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
BL_InterviewCmp	BL How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the ppt. elsewhere e.g., at home.
		2	By the participant on telephone	
		3	By the proxy in person	
		4	By the proxy on telephone	
C_BL_InterviewCmp	Commentary BL How was the interview completed?	**	**Commentary Codes for Values	
BL_WalkOutside	BL Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	
C_BL_WalkOutside	Commentary BL Past two weeks walk outside	**	**Commentary Codes for Values	
BL_WalkTime	BL Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_BL_WalkTime	Commentary BL Longest walk w/o resting	**	**Commentary Codes for Values	
BL_WalkDistance	BL LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_BL_WalkDistance	Commentary BL LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
BL_WalkDifficult	BL LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_WalkDifficult	Commentary BL LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
BL_WalkGrocery	BL LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_WalkGrocery	Commentary BL LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
BL_WalkQmile	BL LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_WalkQmile	Commentary BL LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
BL_WlkQmileHealth	BL LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_WlkQmileHealth	Commentary BL LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	
BL_Katz1_Walking	BL Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Katz1_Walking	Commentary BL Katz diff when walking across room	**	**Commentary Codes for Values	
BL_Katz1_Help	BL Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Katz1_Help	Commentary BL Katz help to walk across room	**	**Commentary Codes for Values	
BL_Katz2_Bathing	BL Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Katz2_Bathing	Commentary BL Katz diff when bathing/showering	**	**Commentary Codes for Values	
BL_Katz2_Help	BL Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Katz2_Help	Commentary BL Katz help to bath/shower	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
BL_Katz3_Chair	BL Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Katz3_Chair	Commentary BL Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
BL_Katz3_Help	BL Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Katz3_Help	Commentary BL Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
BL_Katz4_Toilet	BL Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Katz4_Toilet	Commentary BL Katz diff using the toilet	**	**Commentary Codes for Values	
BL_Katz4_Help	BL Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Katz4_Help	Commentary BL Katz help to use the toilet	**	**Commentary Codes for Values	
BL_Katz5_Dressing	BL Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Katz5_Dressing	Commentary BL Katz diff in dressing yourself	**	**Commentary Codes for Values	
BL_Katz5_Help	BL Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Katz5_Help	Commentary BL Katz help to get dressed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
BL_Katz6_Feeding	BL Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Katz6_Feeding	Commentary BL Katz diff in feeding yourself	**	**Commentary Codes for Values	
BL_Katz6_Help	BL Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Katz6_Help	Commentary BL Katz help feed yourself	**	**Commentary Codes for Values	
BL_WalkAid	BL LIFE walk aid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_WalkAid	Commentary BL LIFE walk aid	**	**Commentary Codes for Values	
BL_Housework	BL LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Housework	Commentary BL LIFE difficulty doing housework	**	**Commentary Codes for Values	
BL_WalkBlocks	BL LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_WalkBlocks	Commentary BL LIFE difficulty walking blocks	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
BL_Lifting	BL LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Lifting	Commentary BL LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
BL_PrepMeals	BL LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_PrepMeals	Commentary BL LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	
BL_CommunityAct	BL LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_CommunityAct	Commentary BL LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
BL_Walk1Block	BL LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Walk1Block	Commentary BL LIFE difficulty walking 1 block	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
BL_Lift10pounds	BL LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Lift10pounds	Commentary BL LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
BL_MngMoney	BL LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_MngMoney	Commentary BL LIFE difficulty managing your money	**	**Commentary Codes for Values	
BL_Visiting	BL LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Visiting	Commentary BL LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
BL_Gripping	BL LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Gripping	Commentary BL LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
BL_Telephone	BL LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Telephone	Commentary BL LIFE difficulty using telephone	**	**Commentary Codes for Values	
BL_GetInCar	BL LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_GetInCar	Commentary BL LIFE difficulty in/out of car	**	**Commentary Codes for Values	
BL_FamilyCare	BL LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_FamilyCare	Commentary BL LIFE difficulty taking care of family	**	**Commentary Codes for Values	
BL_RaiseArms	BL LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_RaiseArms	Commentary BL LIFE difficulty raising arms	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
BL_Errands	BL LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Errands	Commentary BL LIFE difficulty doing errands	**	**Commentary Codes for Values	
BL_ClimbStairs	BL LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_ClimbStairs	Commentary BL LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
BL_Reassess_InterviewCmp	BL Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_BL_Reassess_InterviewCmp	Commentary BL Reassess how was the interview completed?	**	**Commentary Codes for Values	
BL_Reassess_Katz1_Walking	BL Reassess Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Reassess_Katz1_Walking	Commentary BL Reassess Katz diff when walking across room	**	**Commentary Codes for Values	
BL_Reassess_Katz1_Help	BL Reassess Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Reassess_Katz1_Help	Commentary BL Reassess Katz help to walk across room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
BL_Reassess_Katz2_Bathing	BL Re assess Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Reassess_Katz2_Bathing	Commentary BL Re assess Katz diff when bathing/showering	**	**Commentary Codes for Values	
BL_Reassess_Katz2_Help	BL Re assess Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Reassess_Katz2_Help	Commentary BL Re assess Katz help to bath/shower	**	**Commentary Codes for Values	
BL_Reassess_Katz3_Chair	BL Re assess Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Reassess_Katz3_Chair	Commentary BL Re assess Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
BL_Reassess_Katz3_Help	BL Re assess Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Reassess_Katz3_Help	Commentary BL Re assess Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
BL_Reassess_Katz4_Toilet	BL Re assess Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Reassess_Katz4_Toilet	Commentary BL Re assess Katz diff using the toilet	**	**Commentary Codes for Values	
BL_Reassess_Katz4_Help	BL Re assess Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Reassess_Katz4_Help	Commentary BL Re assess Katz help to use the toilet	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
BL_Reassess_Katz5_Dressing	BL Re assess Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Reassess_Katz5_Dressing	Commentary BL Re assess Katz diff in dressing yourself	**	**Commentary Codes for Values	
BL_Reassess_Katz5_Help	BL Re assess Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Reassess_Katz5_Help	Commentary BL Re assess Katz help to get dressed	**	**Commentary Codes for Values	
BL_Reassess_Katz6_Feeding	BL Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_BL_Reassess_Katz6_Feeding	Commentary BL Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	
BL_Reassess_Katz6_Help	BL Re assess Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_BL_Reassess_Katz6_Help	Commentary BL Re assess Katz help to feed yourself	**	**Commentary Codes for Values	
M6_InterviewCmp	M6 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M6_InterviewCmp	Commentary M6 How was the interview completed?	**	**Commentary Codes for Values	
M6_Katz1_Walking	M6 Katz diff when walking a cross room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M6_Katz1_Walking	Commentary M6 Katz diff when walking a cross room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M6_Katz1_Help	M6 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M6_Katz1_Help	Commentary M6 Katz help to walk across room	**	**Commentary Codes for Values	
M6_Katz2_Bathing	M6 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M6_Katz2_Bathing	Commentary M6 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M6_Katz2_Help	M6 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M6_Katz2_Help	Commentary M6 Katz help to bath/shower	**	**Commentary Codes for Values	
M6_Katz3_Chair	M6 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M6_Katz3_Chair	Commentary M6 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
M6_Katz3_Help	M6 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M6_Katz3_Help	Commentary M6 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
M6_Katz4_Toilet	M6 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M6_Katz4_Toilet	Commentary M6 Katz diff using the toilet	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M6_Katz4_Help	M6 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M6_Katz4_Help	Commentary M6 Katz help to use the toilet	**	**Commentary Codes for Values	
M6_Katz5_Dressing	M6 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M6_Katz5_Dressing	Commentary M6 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M6_Katz5_Help	M6 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M6_Katz5_Help	Commentary M6 Katz help to get dressed	**	**Commentary Codes for Values	
M6_Katz6_Feeding	M6 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M6_Katz6_Feeding	Commentary M6 Katz diff in feeding yourself	**	**Commentary Codes for Values	
M6_Katz6_Help	M6 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M6_Katz6_Help	Commentary M6 Katz help feed yourself	**	**Commentary Codes for Values	
AV1_InterviewCmp	AV1 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the ppt. elsewhere e.g., at home.
		2	By the participant on telephone	
		3	By the proxy in person	
		4	By the proxy on telephone	
C_AV1_InterviewCmp	Commentary AV1 How was the interview completed?	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV1_WalkOutside	AV1 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	
C_AV1_WalkOutside	Commentary AV1 Past two weeks walk outside	**	**Commentary Codes for Values	
AV1_WalkTime	AV1 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV1_WalkTime	Commentary AV1 Longest walk w/o resting	**	**Commentary Codes for Values	
AV1_WalkDistance	AV1 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV1_WalkDistance	Commentary AV1 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
AV1_WalkDifficult	AV1 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_WalkDifficult	Commentary AV1 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV1_WalkGrocery	AV1 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_WalkGrocery	Commentary AV1 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV1_WalkQmile	AV1 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_WalkQmile	Commentary AV1 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	
AV1_WlkQmileHealth	AV1 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_WlkQmileHealth	Commentary AV1 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV1_Katz1_Walking	AV1 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Katz1_Walking	Commentary AV1 Katz diff when walking across room	**	**Commentary Codes for Values	
AV1_Katz1_Help	AV1 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Katz1_Help	Commentary AV1 Katz help to walk across room	**	**Commentary Codes for Values	
AV1_Katz2_Bathing	AV1 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Katz2_Bathing	Commentary AV1 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV1_Katz2_Help	AV1 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Katz2_Help	Commentary AV1 Katz help to bath/shower	**	**Commentary Codes for Values	
AV1_Katz3_Chair	AV1 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Katz3_Chair	Commentary AV1 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV1_Katz3_Help	AV1 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Katz3_Help	Commentary AV1 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV1_Katz4_Toilet	AV1 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Katz4_Toilet	Commentary AV1 Katz diff using the toilet	**	**Commentary Codes for Values	
AV1_Katz4_Help	AV1 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Katz4_Help	Commentary AV1 Katz help to use the toilet	**	**Commentary Codes for Values	
AV1_Katz5_Dressing	AV1 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Katz5_Dressing	Commentary AV1 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV1_Katz5_Help	AV1 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Katz5_Help	Commentary AV1 Katz help to get dressed	**	**Commentary Codes for Values	
AV1_Katz6_Feeding	AV1 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Katz6_Feeding	Commentary AV1 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV1_Katz6_Help	AV1 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Katz6_Help	Commentary AV1 Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV1_WalkAid	AV1 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_WalkAid	Commentary AV1 LIFE walkaid	**	**Commentary Codes for Values	
AV1_Housework	AV1 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Housework	Commentary AV1 LIFE difficulty doing housework	**	**Commentary Codes for Values	
AV1_WalkBlocks	AV1 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_WalkBlocks	Commentary AV1 LIFE difficulty walking blocks	**	**Commentary Codes for Values	
AV1_Lifting	AV1 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Lifting	Commentary AV1 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV1_PrepMeals	AV1 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_PrepMeals	Commentary AV1 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV1_CommunityAct	AV1 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_CommunityAct	Commentary AV1 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
AV1_Walk1Block	AV1 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Walk1Block	Commentary AV1 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	
AV1_Lift10pounds	AV1 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Lift10pounds	Commentary AV1 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV1_MngMoney	AV1 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_MngMoney	Commentary AV1 LIFE difficulty managing your money	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV1_Visiting	AV1 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Visiting	Commentary AV1 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
AV1_Gripping	AV1 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Gripping	Commentary AV1 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	
AV1_Telephone	AV1 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Telephone	Commentary AV1 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV1_GetInCar	AV1 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_GetInCar	Commentary AV1 LIFE difficulty in/out of car	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV1_FamilyCare	AV1 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_FamilyCare	Commentary AV1 LIFE difficulty taking care of family	**	**Commentary Codes for Values	
AV1_RaiseArms	AV1 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_RaiseArms	Commentary AV1 LIFE difficulty raising arms	**	**Commentary Codes for Values	
AV1_Errands	AV1 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Errands	Commentary AV1 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV1_ClimbStairs	AV1 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_ClimbStairs	Commentary AV1 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
AV1_Reassess_InterviewCmp	AV1 Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_AV1_Reassess_InterviewCmp	Commentary AV1 Reassess how was the interview completed?	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV1_Reassess_Katz1_Walking	AV1 Re assess Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Reassess_Katz1_Walking	Commentary AV1 Re assess Katz diff when walking across room	**	**Commentary Codes for Values	
AV1_Reassess_Katz1_Help	AV1 Re assess Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Reassess_Katz1_Help	Commentary AV1 Re assess Katz help to walk across room	**	**Commentary Codes for Values	
AV1_Reassess_Katz2_Bathing	AV1 Re assess Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Reassess_Katz2_Bathing	Commentary AV1 Re assess Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV1_Reassess_Katz2_Help	AV1 Re assess Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Reassess_Katz2_Help	Commentary AV1 Re assess Katz help to bath/shower	**	**Commentary Codes for Values	
AV1_Reassess_Katz3_Chair	AV1 Re assess Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Reassess_Katz3_Chair	Commentary AV1 Re assess Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV1_Reassess_Katz3_Help	AV1 Re assess Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Reassess_Katz3_Help	Commentary AV1 Re assess Katz help to in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV1_Reassess_Katz4_Toilet	AV1 Re assess Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Reassess_Katz4_Toilet	Commentary AV1 Re assess Katz diff using the toilet	**	**Commentary Codes for Values	
AV1_Reassess_Katz4_Help	AV1 Re assess Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Reassess_Katz4_Help	Commentary AV1 Re assess Katz help to use the toilet	**	**Commentary Codes for Values	
AV1_Reassess_Katz5_Dressing	AV1 Re assess Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Reassess_Katz5_Dressing	Commentary AV1 Re assess Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV1_Reassess_Katz5_Help	AV1 Re assess Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Reassess_Katz5_Help	Commentary AV1 Re assess Katz help to get dressed	**	**Commentary Codes for Values	
AV1_Reassess_Katz6_Feeding	AV1 Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV1_Reassess_Katz6_Feeding	Commentary AV1 Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV1_Reassess_Katz6_Help	AV1 Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV1_Reassess_Katz6_Help	Commentary AV1 Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M18_InterviewCmp	M18 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M18_InterviewCmp	Commentary M18 How was the interview completed?	**	**Commentary Codes for Values	
M18_Katz1_Walking	M18 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M18_Katz1_Walking	Commentary M18 Katz diff when walking across room	**	**Commentary Codes for Values	
M18_Katz1_Help	M18 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M18_Katz1_Help	Commentary M18 Katz help to walk across room	**	**Commentary Codes for Values	
M18_Katz2_Bathing	M18 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M18_Katz2_Bathing	Commentary M18 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M18_Katz2_Help	M18 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M18_Katz2_Help	Commentary M18 Katz help to bath/shower	**	**Commentary Codes for Values	
M18_Katz3_Chair	M18 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M18_Katz3_Chair	Commentary M18 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M18_Katz3_Help	M18 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M18_Katz3_Help	Commentary M18 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
M18_Katz4_Toilet	M18 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M18_Katz4_Toilet	Commentary M18 Katz diff using the toilet	**	**Commentary Codes for Values	
M18_Katz4_Help	M18 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M18_Katz4_Help	Commentary M18 Katz help to use the toilet	**	**Commentary Codes for Values	
M18_Katz5_Dressing	M18 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M18_Katz5_Dressing	Commentary M18 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M18_Katz5_Help	M18 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M18_Katz5_Help	Commentary M18 Katz help to get dressed	**	**Commentary Codes for Values	
M18_Katz6_Feeding	M18 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M18_Katz6_Feeding	Commentary M18 Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M18_Katz6_Help	M18 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M18_Katz6_Help	Commentary M18 Katz help feed yourself	**	**Commentary Codes for Values	
AV2_InterviewCmp	AV2 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the ppt. elsewhere e.g., at home.
		2	By the participant on telephone	
		3	By the proxy in person	
		4	By the proxy on telephone	
C_AV2_InterviewCmp	Commentary AV2 How was the interview completed?	**	**Commentary Codes for Values	
AV2_WalkOutside	AV2 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	
C_AV2_WalkOutside	Commentary AV2 Past two weeks walk outside	**	**Commentary Codes for Values	
AV2_WalkTime	AV2 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV2_WalkTime	Commentary AV2 Longest walk w/o resting	**	**Commentary Codes for Values	
AV2_WalkDistance	AV2 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV2_WalkDistance	Commentary AV2 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
AV2_WalkDifficult	AV2 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_WalkDifficult	Commentary AV2 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV2_WalkGrocery	AV2 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_WalkGrocery	Commentary AV2 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV2_WalkQmile	AV2 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
C_AV2_WalkQmile	Commentary AV2 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	
AV2_WlkQmileHealth	AV2 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_WlkQmileHealth	Commentary AV2 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	
AV2_Katz1_Walking	AV2 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Katz1_Walking	Commentary AV2 Katz diff when walking across room	**	**Commentary Codes for Values	
AV2_Katz1_Help	AV2 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Katz1_Help	Commentary AV2 Katz help to walk across room	**	**Commentary Codes for Values	
AV2_Katz2_Bathing	AV2 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Katz2_Bathing	Commentary AV2 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV2_Katz2_Help	AV2 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Katz2_Help	Commentary AV2 Katz help to bath/shower	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV2_Katz3_Chair	AV2 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Katz3_Chair	Commentary AV2 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV2_Katz3_Help	AV2 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Katz3_Help	Commentary AV2 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV2_Katz4_Toilet	AV2 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Katz4_Toilet	Commentary AV2 Katz diff using the toilet	**	**Commentary Codes for Values	
AV2_Katz4_Help	AV2 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Katz4_Help	Commentary AV2 Katz help to use the toilet	**	**Commentary Codes for Values	
AV2_Katz5_Dressing	AV2 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Katz5_Dressing	Commentary AV2 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV2_Katz5_Help	AV2 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Katz5_Help	Commentary AV2 Katz help to get dressed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV2_Katz6_Feeding	AV2 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Katz6_Feeding	Commentary AV2 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV2_Katz6_Help	AV2 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Katz6_Help	Commentary AV2 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV2_WalkAid	AV2 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_WalkAid	Commentary AV2 LIFE walkaid	**	**Commentary Codes for Values	
AV2_Housework	AV2 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Housework	Commentary AV2 LIFE difficulty doing housework	**	**Commentary Codes for Values	
AV2_WalkBlocks	AV2 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_WalkBlocks	Commentary AV2 LIFE difficulty walking blocks	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV2_Lifting	AV2 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Lifting	Commentary AV2 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV2_PrepMeals	AV2 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_PrepMeals	Commentary AV2 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	
AV2_CommunityAct	AV2 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_CommunityAct	Commentary AV2 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
AV2_Walk1Block	AV2 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Walk1Block	Commentary AV2 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV2_Lift10pounds	AV2 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Lift10pounds	Commentary AV2 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV2_MngMoney	AV2 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_MngMoney	Commentary AV2 LIFE difficulty managing your money	**	**Commentary Codes for Values	
AV2_Visiting	AV2 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Visiting	Commentary AV2 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
AV2_Gripping	AV2 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Gripping	Commentary AV2 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV2_Telephone	AV2 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Telephone	Commentary AV2 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV2_GetInCar	AV2 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_GetInCar	Commentary AV2 LIFE difficulty in/out of car	**	**Commentary Codes for Values	
AV2_FamilyCare	AV2 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_FamilyCare	Commentary AV2 LIFE difficulty taking care of family	**	**Commentary Codes for Values	
AV2_RaiseArms	AV2 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_RaiseArms	Commentary AV2 LIFE difficulty raising arms	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV2_Errands	AV2 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Errands	Commentary AV2 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV2_ClimbStairs	AV2 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_ClimbStairs	Commentary AV2 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
AV2_Reassess_InterviewCmp	AV2 Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_AV2_Reassess_InterviewCmp	Commentary AV2 Reassess how was the interview completed?	**	**Commentary Codes for Values	
AV2_Reassess_Katz1_Walking	AV2 Reassess Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Reassess_Katz1_Walking	Commentary AV2 Reassess Katz diff when walking across room	**	**Commentary Codes for Values	
AV2_Reassess_Katz1_Help	AV2 Reassess Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Reassess_Katz1_Help	Commentary AV2 Reassess Katz help to walk across room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV2_Reassess_Katz2_Bathing	AV2 Reassess Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Reassess_Katz2_Bathing	Commentary AV2 Reassess Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV2_Reassess_Katz2_Help	AV2 Reassess Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Reassess_Katz2_Help	Commentary AV2 Reassess Katz help to bath/shower	**	**Commentary Codes for Values	
AV2_Reassess_Katz3_Chair	AV2 Reassess Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Reassess_Katz3_Chair	Commentary AV2 Reassess Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV2_Reassess_Katz3_Help	AV2 Reassess Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Reassess_Katz3_Help	Commentary AV2 Reassess Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV2_Reassess_Katz4_Toilet	AV2 Reassess Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Reassess_Katz4_Toilet	Commentary AV2 Reassess Katz diff using the toilet	**	**Commentary Codes for Values	
AV2_Reassess_Katz4_Help	AV2 Reassess Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
C_AV2_Reassess_Katz4_Help	Commentary AV2 Reassess Katz help to use the toilet	**	**Commentary Codes for Values	
AV2_Reassess_Katz5_Dressing	AV2 Reassess Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Reassess_Katz5_Dressing	Commentary AV2 Reassess Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV2_Reassess_Katz5_Help	AV2 Reassess Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Reassess_Katz5_Help	Commentary AV2 Reassess Katz help to get dressed	**	**Commentary Codes for Values	
AV2_Reassess_Katz6_Feeding	AV2 Reassess Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV2_Reassess_Katz6_Feeding	Commentary AV2 Reassess Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV2_Reassess_Katz6_Help	AV2 Reassess Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV2_Reassess_Katz6_Help	Commentary AV2 Reassess Katz diff in feeding yourself	**	**Commentary Codes for Values	
M30_InterviewCmp	M30 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M30_InterviewCmp	Commentary M30 How was the interview completed?	**	**Commentary Codes for Values	
M30_Katz1_Walking	M30 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
C_M30_Katz1_Walking	Commentary M30 Katz diff when walking across room	**	**Commentary Codes for Values	
M30_Katz1_Help	M30 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M30_Katz1_Help	Commentary M30 Katz help to walk across room	**	**Commentary Codes for Values	
M30_Katz2_Bathing	M30 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M30_Katz2_Bathing	Commentary M30 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M30_Katz2_Help	M30 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M30_Katz2_Help	Commentary M30 Katz help to bath/shower	**	**Commentary Codes for Values	
M30_Katz3_Chair	M30 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M30_Katz3_Chair	Commentary M30 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
M30_Katz3_Help	M30 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M30_Katz3_Help	Commentary M30 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
M30_Katz4_Toilet	M30 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
C_M30_Katz4_Toilet	Commentary M30 Katz diff using the toilet	**	**Commentary Codes for Values	
M30_Katz4_Help	M30 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M30_Katz4_Help	Commentary M30 Katz help to use the toilet	**	**Commentary Codes for Values	
M30_Katz5_Dressing	M30 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M30_Katz5_Dressing	Commentary M30 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M30_Katz5_Help	M30 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M30_Katz5_Help	Commentary M30 Katz help to get dressed	**	**Commentary Codes for Values	
M30_Katz6_Feeding	M30 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M30_Katz6_Feeding	Commentary M30 Katz diff in feeding yourself	**	**Commentary Codes for Values	
M30_Katz6_Help	M30 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M30_Katz6_Help	Commentary M30 Katz help feed yourself	**	**Commentary Codes for Values	
AV3_InterviewCmp	AV3 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the ppt. elsewhere e.g., at home.
		2	By the participant on telephone	
		3	By the proxy in person	
		4	By the proxy on telephone	
C_AV3_InterviewCmp	Commentary AV3 How was the interview completed?	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV3_WalkOutside	AV3 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	
C_AV3_WalkOutside	Commentary AV3 Past two weeks walk outside	**	**Commentary Codes for Values	
AV3_WalkTime	AV3 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV3_WalkTime	Commentary AV3 Longest walk w/o resting	**	**Commentary Codes for Values	
AV3_WalkDistance	AV3 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV3_WalkDistance	Commentary AV3 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
AV3_WalkDifficult	AV3 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_WalkDifficult	Commentary AV3 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV3_WalkGrocery	AV3 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_WalkGrocery	Commentary AV3 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV3_WalkQmile	AV3 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_WalkQmile	Commentary AV3 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	
AV3_WlkQmileHealth	AV3 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_WlkQmileHealth	Commentary AV3 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV3_Katz1_Walking	AV3 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Katz1_Walking	Commentary AV3 Katz diff when walking across room	**	**Commentary Codes for Values	
AV3_Katz1_Help	AV3 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Katz1_Help	Commentary AV3 Katz help to walk across room	**	**Commentary Codes for Values	
AV3_Katz2_Bathing	AV3 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Katz2_Bathing	Commentary AV3 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV3_Katz2_Help	AV3 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Katz2_Help	Commentary AV3 Katz help to bath/shower	**	**Commentary Codes for Values	
AV3_Katz3_Chair	AV3 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Katz3_Chair	Commentary AV3 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV3_Katz3_Help	AV3 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Katz3_Help	Commentary AV3 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV3_Katz4_Toilet	AV3 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Katz4_Toilet	Commentary AV3 Katz diff using the toilet	**	**Commentary Codes for Values	
AV3_Katz4_Help	AV3 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Katz4_Help	Commentary AV3 Katz help to use the toilet	**	**Commentary Codes for Values	
AV3_Katz5_Dressing	AV3 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Katz5_Dressing	Commentary AV3 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV3_Katz5_Help	AV3 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Katz5_Help	Commentary AV3 Katz help to get dressed	**	**Commentary Codes for Values	
AV3_Katz6_Feeding	AV3 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Katz6_Feeding	Commentary AV3 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV3_Katz6_Help	AV3 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Katz6_Help	Commentary AV3 Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV3_WalkAid	AV3 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_WalkAid	Commentary AV3 LIFE walkaid	**	**Commentary Codes for Values	
AV3_Housework	AV3 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Housework	Commentary AV3 LIFE difficulty doing housework	**	**Commentary Codes for Values	
AV3_WalkBlocks	AV3 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_WalkBlocks	Commentary AV3 LIFE difficulty walking blocks	**	**Commentary Codes for Values	
AV3_Lifting	AV3 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Lifting	Commentary AV3 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV3_PrepMeals	AV3 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_PrepMeals	Commentary AV3 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV3_CommunityAct	AV3 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_CommunityAct	Commentary AV3 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
AV3_Walk1Block	AV3 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Walk1Block	Commentary AV3 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	
AV3_Lift10pounds	AV3 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Lift10pounds	Commentary AV3 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV3_MngMoney	AV3 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_MngMoney	Commentary AV3 LIFE difficulty managing your money	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV3_Visiting	AV3 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Visiting	Commentary AV3 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
AV3_Gripping	AV3 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Gripping	Commentary AV3 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	
AV3_Telephone	AV3 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Telephone	Commentary AV3 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV3_GetInCar	AV3 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_GetInCar	Commentary AV3 LIFE difficulty in/out of car	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV3_FamilyCare	AV3 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_FamilyCare	Commentary AV3 LIFE difficulty taking care of family	**	**Commentary Codes for Values	
AV3_RaiseArms	AV3 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_RaiseArms	Commentary AV3 LIFE difficulty raising arms	**	**Commentary Codes for Values	
AV3_Errands	AV3 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Errands	Commentary AV3 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV3_ClimbStairs	AV3 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_ClimbStairs	Commentary AV3 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
AV3_Reassess_InterviewCmp	AV3 Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
C_AV3_Reassess_InterviewCmp	Commentary AV3 Reassess how was the interview completed?	**	**Commentary Codes for Values	
AV3_Reassess_Katz1_Walking	AV3 Reassess Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Reassess_Katz1_Walking	Commentary AV3 Reassess Katz diff when walking across room	**	**Commentary Codes for Values	
AV3_Reassess_Katz1_Help	AV3 Reassess Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Reassess_Katz1_Help	Commentary AV3 Reassess Katz help to walk across room	**	**Commentary Codes for Values	
AV3_Reassess_Katz2_Bathing	AV3 Reassess Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Reassess_Katz2_Bathing	Commentary AV3 Reassess Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV3_Reassess_Katz2_Help	AV3 Reassess Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Reassess_Katz2_Help	Commentary AV3 Reassess Katz help to bath/shower	**	**Commentary Codes for Values	
AV3_Reassess_Katz3_Chair	AV3 Reassess Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Reassess_Katz3_Chair	Commentary AV3 Reassess Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV3_Reassess_Katz3_Help	AV3 Re assess Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Reassess_Katz3_Help	Commentary AV3 Re assess Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV3_Reassess_Katz4_Toilet	AV3 Re assess Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Reassess_Katz4_Toilet	Commentary AV3 Re assess Katz diff using the toilet	**	**Commentary Codes for Values	
AV3_Reassess_Katz4_Help	AV3 Re assess Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Reassess_Katz4_Help	Commentary AV3 Re assess Katz help to use the toilet	**	**Commentary Codes for Values	
AV3_Reassess_Katz5_Dressing	AV3 Re assess Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Reassess_Katz5_Dressing	Commentary AV3 Re assess Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV3_Reassess_Katz5_Help	AV3 Re assess Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Reassess_Katz5_Help	Commentary AV3 Re assess Katz help to get dressed	**	**Commentary Codes for Values	
AV3_Reassess_Katz6_Feeding	AV3 Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV3_Reassess_Katz6_Feeding	Commentary AV3 Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV3_Reassess_Katz6_Help	AV3 Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV3_Reassess_Katz6_Help	Commentary AV3 Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	
M42_InterviewCmp	M42 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M42_InterviewCmp	Commentary M42 How was the interview completed?	**	**Commentary Codes for Values	
M42_Katz1_Walking	M42 Katz diff when walking a cross room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M42_Katz1_Walking	Commentary M42 Katz diff when walking a cross room	**	**Commentary Codes for Values	
M42_Katz1_Help	M42 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M42_Katz1_Help	Commentary M42 Katz help to walk across room	**	**Commentary Codes for Values	
M42_Katz2_Bathing	M42 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M42_Katz2_Bathing	Commentary M42 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M42_Katz2_Help	M42 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M42_Katz2_Help	Commentary M42 Katz help to bath/shower	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M42_Katz3_Chair	M42 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M42_Katz3_Chair	Commentary M42 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
M42_Katz3_Help	M42 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M42_Katz3_Help	Commentary M42 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
M42_Katz4_Toilet	M42 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M42_Katz4_Toilet	Commentary M42 Katz diff using the toilet	**	**Commentary Codes for Values	
M42_Katz4_Help	M42 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M42_Katz4_Help	Commentary M42 Katz help to use the toilet	**	**Commentary Codes for Values	
M42_Katz5_Dressing	M42 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M42_Katz5_Dressing	Commentary M42 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M42_Katz5_Help	M42 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M42_Katz5_Help	Commentary M42 Katz help to get dressed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M42_Katz6_Feeding	M42 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M42_Katz6_Feeding	Commentary M42 Katz diff in feeding yourself	**	**Commentary Codes for Values	
M42_Katz6_Help	M42 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M42_Katz6_Help	Commentary M42 Katz help feed yourself	**	**Commentary Codes for Values	
AV4_InterviewCmp	AV4 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the ppt. elsewhere e.g., at home.
		2	By the participant on telephone	
		3	By the proxy in person	
		4	By the proxy on telephone	
C_AV4_InterviewCmp	Commentary AV4 How was the interview completed?	**	**Commentary Codes for Values	
AV4_WalkOutside	AV4 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	
C_AV4_WalkOutside	Commentary AV4 Past two weeks walk outside	**	**Commentary Codes for Values	
AV4_WalkTime	AV4 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV4_WalkTime	Commentary AV4 Longest walk w/o resting	**	**Commentary Codes for Values	
AV4_WalkDistance	AV4 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV4_WalkDistance	Commentary AV4 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV4_WalkDifficult	AV4 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_WalkDifficult	Commentary AV4 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV4_WalkGrocery	AV4 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_WalkGrocery	Commentary AV4 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV4_WalkQmile	AV4 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_WalkQmile	Commentary AV4 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	
AV4_WlkQmileHealth	AV4 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_WlkQmileHealth	Commentary AV4 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	
AV4_Katz1_Walking	AV4 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Katz1_Walking	Commentary AV4 Katz diff when walking across room	**	**Commentary Codes for Values	
AV4_Katz1_Help	AV4 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Katz1_Help	Commentary AV4 Katz help to walk across room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV4_Katz2_Bathing	AV4 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Katz2_Bathing	Commentary AV4 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV4_Katz2_Help	AV4 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Katz2_Help	Commentary AV4 Katz help to bath/shower	**	**Commentary Codes for Values	
AV4_Katz3_Chair	AV4 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Katz3_Chair	Commentary AV4 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV4_Katz3_Help	AV4 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Katz3_Help	Commentary AV4 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV4_Katz4_Toilet	AV4 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Katz4_Toilet	Commentary AV4 Katz diff using the toilet	**	**Commentary Codes for Values	
AV4_Katz4_Help	AV4 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Katz4_Help	Commentary AV4 Katz help to use the toilet	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV4_Katz5_Dressing	AV4 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Katz5_Dressing	Commentary AV4 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV4_Katz5_Help	AV4 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Katz5_Help	Commentary AV4 Katz help to get dressed	**	**Commentary Codes for Values	
AV4_Katz6_Feeding	AV4 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Katz6_Feeding	Commentary AV4 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV4_Katz6_Help	AV4 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Katz6_Help	Commentary AV4 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV4_WalkAid	AV4 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_WalkAid	Commentary AV4 LIFE walkaid	**	**Commentary Codes for Values	
AV4_Housework	AV4 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Housework	Commentary AV4 LIFE difficulty doing housework	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV4_WalkBlocks	AV4 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_WalkBlocks	Commentary AV4 LIFE difficulty walking blocks	**	**Commentary Codes for Values	
AV4_Lifting	AV4 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Lifting	Commentary AV4 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV4_PrepMeals	AV4 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_PrepMeals	Commentary AV4 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	
AV4_CommunityAct	AV4 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_CommunityAct	Commentary AV4 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV4_Walk1Block	AV4 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Walk1Block	Commentary AV4 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	
AV4_Lift10pounds	AV4 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Lift10pounds	Commentary AV4 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV4_MngMoney	AV4 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_MngMoney	Commentary AV4 LIFE difficulty managing your money	**	**Commentary Codes for Values	
AV4_Visiting	AV4 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Visiting	Commentary AV4 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV4_Gripping	AV4 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Gripping	Commentary AV4 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	
AV4_Telephone	AV4 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Telephone	Commentary AV4 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV4_GetInCar	AV4 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_GetInCar	Commentary AV4 LIFE difficulty in/out of car	**	**Commentary Codes for Values	
AV4_FamilyCare	AV4 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_FamilyCare	Commentary AV4 LIFE difficulty taking care of family	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV4_RaiseArms	AV4 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_RaiseArms	Commentary AV4 LIFE difficulty raising arms	**	**Commentary Codes for Values	
AV4_Errands	AV4 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Errands	Commentary AV4 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV4_ClimbStairs	AV4 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_ClimbStairs	Commentary AV4 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
AV4_Reassess_InterviewCmp	AV4 Re assess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_AV4_Reassess_InterviewCmp	Commentary AV4 Re assess how was the i interview completed?	**	**Commentary Codes for Values	
AV4_Reassess_Katz1_Walking	AV4 Re assess Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Reassess_Katz1_Walking	Commentary AV4 Re assess Katz diff when walking across room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV4_Reassess_Katz1_Help	AV4 Re assess Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Reassess_Katz1_Help	Commentary AV4 Re assess Katz help to walk across room	**	**Commentary Codes for Values	
AV4_Reassess_Katz2_Bathing	AV4 Re assess Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Reassess_Katz2_Bathing	Commentary AV4 Re assess Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV4_Reassess_Katz2_Help	AV4 Re assess Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Reassess_Katz2_Help	Commentary AV4 Re assess Katz help to bath/shower	**	**Commentary Codes for Values	
AV4_Reassess_Katz3_Chair	AV4 Re assess Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Reassess_Katz3_Chair	Commentary AV4 Re assess Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV4_Reassess_Katz3_Help	AV4 Re assess Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Reassess_Katz3_Help	Commentary AV4 Re assess Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV4_Reassess_Katz4_Toilet	AV4 Re assess Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Reassess_Katz4_Toilet	Commentary AV4 Re assess Katz diff using the toilet	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV4_Reassess_Katz4_Help	AV4 Re assess Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Reassess_Katz4_Help	Commentary AV4 Re assess Katz help to use the toilet	**	**Commentary Codes for Values	
AV4_Reassess_Katz5_Dressing	AV4 Re assess Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Reassess_Katz5_Dressing	Commentary AV4 Re assess Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV4_Reassess_Katz5_Help	AV4 Re assess Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Reassess_Katz5_Help	Commentary AV4 Re assess Katz help to get dressed	**	**Commentary Codes for Values	
AV4_Reassess_Katz6_Feeding	AV4 Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV4_Reassess_Katz6_Feeding	Commentary AV4 Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV4_Reassess_Katz6_Help	AV4 Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV4_Reassess_Katz6_Help	Commentary AV4 Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	
M54_InterviewCmp	M54 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M54_InterviewCmp	Commentary M54 How was the interview completed?	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M54_Katz1_Walking	M54 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M54_Katz1_Walking	Commentary M54 Katz diff when walking across room	**	**Commentary Codes for Values	
M54_Katz1_Help	M54 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M54_Katz1_Help	Commentary M54 Katz help to walk across room	**	**Commentary Codes for Values	
M54_Katz2_Bathing	M54 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M54_Katz2_Bathing	Commentary M54 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M54_Katz2_Help	M54 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M54_Katz2_Help	Commentary M54 Katz help to bath/shower	**	**Commentary Codes for Values	
M54_Katz3_Chair	M54 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M54_Katz3_Chair	Commentary M54 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
M54_Katz3_Help	M54 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M54_Katz3_Help	Commentary M54 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M54_Katz4_Toilet	M54 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M54_Katz4_Toilet	Commentary M54 Katz diff using the toilet	**	**Commentary Codes for Values	
M54_Katz4_Help	M54 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M54_Katz4_Help	Commentary M54 Katz help to use the toilet	**	**Commentary Codes for Values	
M54_Katz5_Dressing	M54 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M54_Katz5_Dressing	Commentary M54 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M54_Katz5_Help	M54 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M54_Katz5_Help	Commentary M54 Katz help to get dressed	**	**Commentary Codes for Values	
M54_Katz6_Feeding	M54 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M54_Katz6_Feeding	Commentary M54 Katz diff in feeding yourself	**	**Commentary Codes for Values	
M54_Katz6_Help	M54 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M54_Katz6_Help	Commentary M54 Katz help feed yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV5_InterviewCmp	AV5 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the ppt. elsewhere e.g., at home.
		2	By the participant on telephone	
		3	By the proxy in person	
		4	By the proxy on telephone	
C_AV5_InterviewCmp	Commentary AV5 How was the interview completed?	**	**Commentary Codes for Values	
AV5_WalkOutside	AV5 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	
C_AV5_WalkOutside	Commentary AV5 Past two weeks walk outside	**	**Commentary Codes for Values	
AV5_WalkTime	AV5 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV5_WalkTime	Commentary AV5 Longest walk w/o resting	**	**Commentary Codes for Values	
AV5_WalkDistance	AV5 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV5_WalkDistance	Commentary AV5 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
AV5_WalkDifficult	AV5 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_WalkDifficult	Commentary AV5 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV5_WalkGrocery	AV5 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_WalkGrocery	Commentary AV5 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV5_WalkQmile	AV5 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_WalkQmile	Commentary AV5 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV5_WlkQmileHealth	AV5 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_WlkQmileHealth	Commentary AV5 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	
AV5_Katz1_Walking	AV5 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Katz1_Walking	Commentary AV5 Katz diff when walking across room	**	**Commentary Codes for Values	
AV5_Katz1_Help	AV5 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Katz1_Help	Commentary AV5 Katz help to walk across room	**	**Commentary Codes for Values	
AV5_Katz2_Bathing	AV5 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Katz2_Bathing	Commentary AV5 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV5_Katz2_Help	AV5 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Katz2_Help	Commentary AV5 Katz help to bath/shower	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV5_Katz3_Chair	AV5 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Katz3_Chair	Commentary AV5 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV5_Katz3_Help	AV5 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Katz3_Help	Commentary AV5 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV5_Katz4_Toilet	AV5 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Katz4_Toilet	Commentary AV5 Katz diff using the toilet	**	**Commentary Codes for Values	
AV5_Katz4_Help	AV5 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Katz4_Help	Commentary AV5 Katz help to use the toilet	**	**Commentary Codes for Values	
AV5_Katz5_Dressing	AV5 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Katz5_Dressing	Commentary AV5 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV5_Katz5_Help	AV5 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Katz5_Help	Commentary AV5 Katz help to get dressed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV5_Katz6_Feeding	AV5 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Katz6_Feeding	Commentary AV5 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV5_Katz6_Help	AV5 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Katz6_Help	Commentary AV5 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV5_WalkAid	AV5 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_WalkAid	Commentary AV5 LIFE walkaid	**	**Commentary Codes for Values	
AV5_Housework	AV5 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Housework	Commentary AV5 LIFE difficulty doing housework	**	**Commentary Codes for Values	
AV5_WalkBlocks	AV5 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_WalkBlocks	Commentary AV5 LIFE difficulty walking blocks	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV5_Lifting	AV5 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Lifting	Commentary AV5 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV5_PrepMeals	AV5 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_PrepMeals	Commentary AV5 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	
AV5_CommunityAct	AV5 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_CommunityAct	Commentary AV5 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
AV5_Walk1Block	AV5 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Walk1Block	Commentary AV5 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV5_Lift10pounds	AV5 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Lift10pounds	Commentary AV5 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV5_MngMoney	AV5 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_MngMoney	Commentary AV5 LIFE difficulty managing your money	**	**Commentary Codes for Values	
AV5_Visiting	AV5 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Visiting	Commentary AV5 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
AV5_Gripping	AV5 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Gripping	Commentary AV5 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV5_Telephone	AV5 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Telephone	Commentary AV5 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV5_GetInCar	AV5 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_GetInCar	Commentary AV5 LIFE difficulty in/out of car	**	**Commentary Codes for Values	
AV5_FamilyCare	AV5 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_FamilyCare	Commentary AV5 LIFE difficulty taking care of family	**	**Commentary Codes for Values	
AV5_RaiseArms	AV5 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_RaiseArms	Commentary AV5 LIFE difficulty raising arms	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV5_Errands	AV5 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Errands	Commentary AV5 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV5_ClimbStairs	AV5 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_ClimbStairs	Commentary AV5 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
AV5_Reassess_InterviewCmp	AV5 Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_AV5_Reassess_InterviewCmp	Commentary AV5 Reassess how was the interview completed?	**	**Commentary Codes for Values	
AV5_Reassess_Katz1_Walking	AV5 Reassess Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Reassess_Katz1_Walking	Commentary AV5 Reassess Katz diff when walking across room	**	**Commentary Codes for Values	
AV5_Reassess_Katz1_Help	AV5 Reassess Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Reassess_Katz1_Help	Commentary AV5 Reassess Katz help to walk across room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV5_Reassess_Katz2_Bathing	AV5 Re assess Ka tz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Reassess_Katz2_Bathing	Commentary AV5 Re assess Ka tz diff when bathing/showering	**	**Commentary Codes for Values	
AV5_Reassess_Katz2_Help	AV5 Re assess Ka tz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Reassess_Katz2_Help	Commentary AV5 Re assess Ka tz help to bath/shower	**	**Commentary Codes for Values	
AV5_Reassess_Katz3_Chair	AV5 Re assess Ka tz diff moving i n/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Reassess_Katz3_Chair	Commentary AV5 Re assess Ka tz diff moving i n/out of chair/bed	**	**Commentary Codes for Values	
AV5_Reassess_Katz3_Help	AV5 Re assess Ka tz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Reassess_Katz3_Help	Commentary AV5 Re assess Ka tz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV5_Reassess_Katz4_Toilet	AV5 Re assess Ka tz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Reassess_Katz4_Toilet	Commentary AV5 Re assess Ka tz diff using the toilet	**	**Commentary Codes for Values	
AV5_Reassess_Katz4_Help	AV5 Re assess Ka tz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Reassess_Katz4_Help	Commentary AV5 Re assess Ka tz help to use the toilet	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV5_Reassess_Katz5_Dressing	AV5 Re assess Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Reassess_Katz5_Dressing	Commentary AV5 Re assess Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV5_Reassess_Katz5_Help	AV5 Re assess Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Reassess_Katz5_Help	Commentary AV5 Re assess Katz help to get dressed	**	**Commentary Codes for Values	
AV5_Reassess_Katz6_Feeding	AV5 Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV5_Reassess_Katz6_Feeding	Commentary AV5 Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV5_Reassess_Katz6_Help	AV5 Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV5_Reassess_Katz6_Help	Commentary AV5 Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	
M66_InterviewCmp	M66 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M66_InterviewCmp	Commentary M66 How was the interview completed?	**	**Commentary Codes for Values	
M66_Katz1_Walking	M66 Katz diff when walking a cross room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M66_Katz1_Walking	Commentary M66 Katz diff when walking a cross room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M66_Katz1_Help	M66 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M66_Katz1_Help	Commentary M66 Katz help to walk across room	**	**Commentary Codes for Values	
M66_Katz2_Bathing	M66 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M66_Katz2_Bathing	Commentary M66 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M66_Katz2_Help	M66 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M66_Katz2_Help	Commentary M66 Katz help to bath/shower	**	**Commentary Codes for Values	
M66_Katz3_Chair	M66 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M66_Katz3_Chair	Commentary M66 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
M66_Katz3_Help	M66 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M66_Katz3_Help	Commentary M66 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
M66_Katz4_Toilet	M66 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M66_Katz4_Toilet	Commentary M66 Katz diff using the toilet	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M66_Katz4_Help	M66 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M66_Katz4_Help	Commentary M66 Katz help to use the toilet	**	**Commentary Codes for Values	
M66_Katz5_Dressing	M66 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M66_Katz5_Dressing	Commentary M66 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M66_Katz5_Help	M66 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M66_Katz5_Help	Commentary M66 Katz help to get dressed	**	**Commentary Codes for Values	
M66_Katz6_Feeding	M66 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M66_Katz6_Feeding	Commentary M66 Katz diff in feeding yourself	**	**Commentary Codes for Values	
M66_Katz6_Help	M66 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M66_Katz6_Help	Commentary M66 Katz help feed yourself	**	**Commentary Codes for Values	
AV6_InterviewCmp	AV6 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the ppt. elsewhere e.g., at home.
		2	By the participant on telephone	
		3	By the proxy in person	
		4	By the proxy on telephone	
C_AV6_InterviewCmp	Commentary AV6 How was the interview completed?	**	**Commentary Codes for Values	
AV6_WalkOutside	AV6 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
C_AV6_WalkOutside	Commentary AV6 Past two weeks walk outside	**	**Commentary Codes for Values	
AV6_WalkTime	AV6 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV6_WalkTime	Commentary AV6 Longest walk w/o resting	**	**Commentary Codes for Values	
AV6_WalkDistance	AV6 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV6_WalkDistance	Commentary AV6 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
AV6_WalkDifficult	AV6 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_WalkDifficult	Commentary AV6 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV6_WalkGrocery	AV6 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_WalkGrocery	Commentary AV6 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV6_WalkQmile	AV6 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_WalkQmile	Commentary AV6 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	
AV6_WlkQmileHealth	AV6 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_WlkQmileHealth	Commentary AV6 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV6_Katz1_Walking	AV6 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Katz1_Walking	Commentary AV6 Katz diff when walking across room	**	**Commentary Codes for Values	
AV6_Katz1_Help	AV6 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Katz1_Help	Commentary AV6 Katz help to walk across room	**	**Commentary Codes for Values	
AV6_Katz2_Bathing	AV6 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Katz2_Bathing	Commentary AV6 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV6_Katz2_Help	AV6 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Katz2_Help	Commentary AV6 Katz help to bath/shower	**	**Commentary Codes for Values	
AV6_Katz3_Chair	AV6 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Katz3_Chair	Commentary AV6 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV6_Katz3_Help	AV6 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Katz3_Help	Commentary AV6 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV6_Katz4_Toilet	AV6 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Katz4_Toilet	Commentary AV6 Katz diff using the toilet	**	**Commentary Codes for Values	
AV6_Katz4_Help	AV6 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Katz4_Help	Commentary AV6 Katz help to use the toilet	**	**Commentary Codes for Values	
AV6_Katz5_Dressing	AV6 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Katz5_Dressing	Commentary AV6 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV6_Katz5_Help	AV6 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Katz5_Help	Commentary AV6 Katz help to get dressed	**	**Commentary Codes for Values	
AV6_Katz6_Feeding	AV6 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Katz6_Feeding	Commentary AV6 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV6_Katz6_Help	AV6 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Katz6_Help	Commentary AV6 Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV6_WalkAid	AV6 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_WalkAid	Commentary AV6 LIFE walkaid	**	**Commentary Codes for Values	
AV6_Housework	AV6 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Housework	Commentary AV6 LIFE difficulty doing housework	**	**Commentary Codes for Values	
AV6_WalkBlocks	AV6 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_WalkBlocks	Commentary AV6 LIFE difficulty walking blocks	**	**Commentary Codes for Values	
AV6_Lifting	AV6 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Lifting	Commentary AV6 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV6_PrepMeals	AV6 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_PrepMeals	Commentary AV6 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV6_CommunityAct	AV6 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_CommunityAct	Commentary AV6 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
AV6_Walk1Block	AV6 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Walk1Block	Commentary AV6 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	
AV6_Lift10pounds	AV6 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Lift10pounds	Commentary AV6 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV6_MngMoney	AV6 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_MngMoney	Commentary AV6 LIFE difficulty managing your money	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV6_Visiting	AV6 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Visiting	Commentary AV6 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
AV6_Gripping	AV6 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Gripping	Commentary AV6 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	
AV6_Telephone	AV6 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Telephone	Commentary AV6 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV6_GetInCar	AV6 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_GetInCar	Commentary AV6 LIFE difficulty in/out of car	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV6_FamilyCare	AV6 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_FamilyCare	Commentary AV6 LIFE difficulty taking care of family	**	**Commentary Codes for Values	
AV6_RaiseArms	AV6 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_RaiseArms	Commentary AV6 LIFE difficulty raising arms	**	**Commentary Codes for Values	
AV6_Errands	AV6 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Errands	Commentary AV6 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV6_ClimbStairs	AV6 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_ClimbStairs	Commentary AV6 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
AV6_Reassess_InterviewCmp	AV6 Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_AV6_Reassess_InterviewCmp	Commentary AV6 Reassess how was the interview completed?	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV6_Reassess_Katz1_Walking	AV6 Re assess Ka tz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Reassess_Katz1_Walking	Commentary AV6 Re assess Ka tz diff when walking across room	**	**Commentary Codes for Values	
AV6_Reassess_Katz1_Help	AV6 Re assess Ka tz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Reassess_Katz1_Help	Commentary AV6 Re assess Ka tz help to walk across room	**	**Commentary Codes for Values	
AV6_Reassess_Katz2_Bathing	AV6 Re assess Ka tz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Reassess_Katz2_Bathing	Commentary AV6 Re assess Ka tz diff when bathing/showering	**	**Commentary Codes for Values	
AV6_Reassess_Katz2_Help	AV6 Re assess Ka tz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Reassess_Katz2_Help	Commentary AV6 Re assess Ka tz help to bath/shower	**	**Commentary Codes for Values	
AV6_Reassess_Katz3_Chair	AV6 Re assess Ka tz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Reassess_Katz3_Chair	Commentary AV6 Re assess Ka tz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV6_Reassess_Katz3_Help	AV6 Re assess Ka tz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Reassess_Katz3_Help	Commentary AV6 Re assess Ka tz help to in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV6_Reassess_Katz4_Toilet	AV6 Re assess Ka tz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Reassess_Katz4_Toilet	Commentary AV6 Re assess Ka tz diff using the toilet	**	**Commentary Codes for Values	
AV6_Reassess_Katz4_Help	AV6 Re assess Ka tz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Reassess_Katz4_Help	Commentary AV6 Re assess Ka tz help to use the toilet	**	**Commentary Codes for Values	
AV6_Reassess_Katz5_Dressing	AV6 Re assess Ka tz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Reassess_Katz5_Dressing	Commentary AV6 Re assess Ka tz diff in dressing yourself	**	**Commentary Codes for Values	
AV6_Reassess_Katz5_Help	AV6 Re assess Ka tz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Reassess_Katz5_Help	Commentary AV6 Re assess Ka tz help to get dressed	**	**Commentary Codes for Values	
AV6_Reassess_Katz6_Feeding	AV6 Re assess Ka tz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV6_Reassess_Katz6_Feeding	Commentary AV6 Re assess Ka tz diff in feeding yourself	**	**Commentary Codes for Values	
AV6_Reassess_Katz6_Help	AV6 Re assess Ka tz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV6_Reassess_Katz6_Help	Commentary AV6 Re assess Ka tz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M78_InterviewCmp	M78 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M78_InterviewCmp	Commentary M78 How was the interview completed?	**	**Commentary Codes for Values	
M78_Katz1_Walking	M78 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M78_Katz1_Walking	Commentary M78 Katz diff when walking across room	**	**Commentary Codes for Values	
M78_Katz1_Help	M78 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M78_Katz1_Help	Commentary M78 Katz help to walk across room	**	**Commentary Codes for Values	
M78_Katz2_Bathing	M78 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M78_Katz2_Bathing	Commentary M78 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M78_Katz2_Help	M78 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M78_Katz2_Help	Commentary M78 Katz help to bath/shower	**	**Commentary Codes for Values	
M78_Katz3_Chair	M78 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M78_Katz3_Chair	Commentary M78 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M78_Katz3_Help	M78 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M78_Katz3_Help	Commentary M78 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
M78_Katz4_Toilet	M78 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M78_Katz4_Toilet	Commentary M78 Katz diff using the toilet	**	**Commentary Codes for Values	
M78_Katz4_Help	M78 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M78_Katz4_Help	Commentary M78 Katz help to use the toilet	**	**Commentary Codes for Values	
M78_Katz5_Dressing	M78 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M78_Katz5_Dressing	Commentary M78 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M78_Katz5_Help	M78 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M78_Katz5_Help	Commentary M78 Katz help to get dressed	**	**Commentary Codes for Values	
M78_Katz6_Feeding	M78 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M78_Katz6_Feeding	Commentary M78 Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M78_Katz6_Help	M78 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M78_Katz6_Help	Commentary M78 Katz help feed yourself	**	**Commentary Codes for Values	
AV7_InterviewCmp	AV7 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the ppt. elsewhere e.g., at home.
		2	By the participant on telephone	
		3	By the proxy in person	
		4	By the proxy on telephone	
C_AV7_InterviewCmp	Commentary AV7 How was the interview completed?	**	**Commentary Codes for Values	
AV7_WalkOutside	AV7 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	
C_AV7_WalkOutside	Commentary AV7 Past two weeks walk outside	**	**Commentary Codes for Values	
AV7_WalkTime	AV7 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV7_WalkTime	Commentary AV7 Longest walk w/o resting	**	**Commentary Codes for Values	
AV7_WalkDistance	AV7 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV7_WalkDistance	Commentary AV7 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
AV7_WalkDifficult	AV7 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_WalkDifficult	Commentary AV7 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV7_WalkGrocery	AV7 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_WalkGrocery	Commentary AV7 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV7_WalkQmile	AV7 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
C_AV7_WalkQmile	Commentary AV7 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	
AV7_WlkQmileHealth	AV7 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_WlkQmileHealth	Commentary AV7 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	
AV7_Katz1_Walking	AV7 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Katz1_Walking	Commentary AV7 Katz diff when walking across room	**	**Commentary Codes for Values	
AV7_Katz1_Help	AV7 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Katz1_Help	Commentary AV7 Katz help to walk across room	**	**Commentary Codes for Values	
AV7_Katz2_Bathing	AV7 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Katz2_Bathing	Commentary AV7 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV7_Katz2_Help	AV7 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Katz2_Help	Commentary AV7 Katz help to bath/shower	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV7_Katz3_Chair	AV7 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Katz3_Chair	Commentary AV7 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV7_Katz3_Help	AV7 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Katz3_Help	Commentary AV7 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV7_Katz4_Toilet	AV7 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Katz4_Toilet	Commentary AV7 Katz diff using the toilet	**	**Commentary Codes for Values	
AV7_Katz4_Help	AV7 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Katz4_Help	Commentary AV7 Katz help to use the toilet	**	**Commentary Codes for Values	
AV7_Katz5_Dressing	AV7 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Katz5_Dressing	Commentary AV7 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV7_Katz5_Help	AV7 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Katz5_Help	Commentary AV7 Katz help to get dressed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV7_Katz6_Feeding	AV7 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Katz6_Feeding	Commentary AV7 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV7_Katz6_Help	AV7 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Katz6_Help	Commentary AV7 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV7_WalkAid	AV7 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_WalkAid	Commentary AV7 LIFE walkaid	**	**Commentary Codes for Values	
AV7_Housework	AV7 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Housework	Commentary AV7 LIFE difficulty doing housework	**	**Commentary Codes for Values	
AV7_WalkBlocks	AV7 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_WalkBlocks	Commentary AV7 LIFE difficulty walking blocks	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV7_Lifting	AV7 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Lifting	Commentary AV7 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV7_PrepMeals	AV7 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_PrepMeals	Commentary AV7 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	
AV7_CommunityAct	AV7 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_CommunityAct	Commentary AV7 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
AV7_Walk1Block	AV7 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Walk1Block	Commentary AV7 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV7_Lift10pounds	AV7 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Lift10pounds	Commentary AV7 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV7_MngMoney	AV7 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_MngMoney	Commentary AV7 LIFE difficulty managing your money	**	**Commentary Codes for Values	
AV7_Visiting	AV7 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Visiting	Commentary AV7 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
AV7_Gripping	AV7 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Gripping	Commentary AV7 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV7_Telephone	AV7 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Telephone	Commentary AV7 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV7_GetInCar	AV7 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_GetInCar	Commentary AV7 LIFE difficulty in/out of car	**	**Commentary Codes for Values	
AV7_FamilyCare	AV7 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_FamilyCare	Commentary AV7 LIFE difficulty taking care of family	**	**Commentary Codes for Values	
AV7_RaiseArms	AV7 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_RaiseArms	Commentary AV7 LIFE difficulty raising arms	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV7_Errands	AV7 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Errands	Commentary AV7 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV7_ClimbStairs	AV7 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_ClimbStairs	Commentary AV7 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
AV7_Reassess_InterviewCmp	AV7 Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_AV7_Reassess_InterviewCmp	Commentary AV7 Reassess how was the interview completed?	**	**Commentary Codes for Values	
AV7_Reassess_Katz1_Walking	AV7 Reassess Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Reassess_Katz1_Walking	Commentary AV7 Reassess Katz diff when walking across room	**	**Commentary Codes for Values	
AV7_Reassess_Katz1_Help	AV7 Reassess Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Reassess_Katz1_Help	Commentary AV7 Reassess Katz help to walk across room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV7_Reassess_Katz2_Bathing	AV7 Re assess Ka tz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Reassess_Katz2_Bathing	Commentary AV7 Re assess Ka tz diff when bathing/showering	**	**Commentary Codes for Values	
AV7_Reassess_Katz2_Help	AV7 Re assess Ka tz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Reassess_Katz2_Help	Commentary AV7 Re assess Ka tz help to bath/shower	**	**Commentary Codes for Values	
AV7_Reassess_Katz3_Chair	AV7 Re assess Ka tz diff moving i n/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Reassess_Katz3_Chair	Commentary AV7 Re assess Ka tz diff moving i n/out of chair/bed	**	**Commentary Codes for Values	
AV7_Reassess_Katz3_Help	AV7 Re assess Ka tz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Reassess_Katz3_Help	Commentary AV7 Re assess Ka tz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV7_Reassess_Katz4_Toilet	AV7 Re assess Ka tz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Reassess_Katz4_Toilet	Commentary AV7 Re assess Ka tz diff using the toilet	**	**Commentary Codes for Values	
AV7_Reassess_Katz4_Help	AV7 Re assess Ka tz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Reassess_Katz4_Help	Commentary AV7 Re assess Ka tz help to use the toilet	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV7_Reassess_Katz5_Dressing	AV7 Re assess Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Reassess_Katz5_Dressing	Commentary AV7 Re assess Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV7_Reassess_Katz5_Help	AV7 Re assess Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Reassess_Katz5_Help	Commentary AV7 Re assess Katz help to get dressed	**	**Commentary Codes for Values	
AV7_Reassess_Katz6_Feeding	AV7 Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV7_Reassess_Katz6_Feeding	Commentary AV7 Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV7_Reassess_Katz6_Help	AV7 Re assess Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV7_Reassess_Katz6_Help	Commentary AV7 Re assess Katz diff in feeding yourself	**	**Commentary Codes for Values	
Add_MSCall_InterviewCmp	Add Milestone call How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_Add_MSCall_InterviewCmp	Commentary Add Milestone call How was the interview completed?	**	**Commentary Codes for Values	
Add_MSCall_Katz1_Walking	Add Milestone call Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
C_Add_MSCall_Katz1_Walking	Commentary Add Milestone call Katz diff when walking across room	**	**Commentary Codes for Values	
Add_MSCall_Katz1_Help	Add Milestone call Katz help to walk a cross room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_Add_MSCall_Katz1_Help	Commentary Add Milestone call Katz help to walk a cross room	**	**Commentary Codes for Values	
Add_MSCall_Katz2_Bathing	Add Milestone call Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
C_Add_MSCall_Katz2_Bathing	Commentary Add Milestone call Katz diff when bathing/showering	6	Did not do for other reasons	
		**	**Commentary Codes for Values	
		-1	Don't know/refused	
		0	No	
		1	Yes	
		**	**Commentary Codes for Values	
C_Add_MSCall_Katz2_Help	Commentary Add Milestone call Katz help to bath/shower	**	**Commentary Codes for Values	
Add_MSCall_Katz3_Chair	Add Milestone call Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
C_Add_MSCall_Katz3_Chair	Commentary Add Milestone call Katz diff moving in/out of chair/bed	6	Did not do for other reasons	
		**	**Commentary Codes for Values	
		-1	Don't know/refused	
		0	No	
		1	Yes	
		**	**Commentary Codes for Values	
C_Add_MSCall_Katz3_Help	Commentary Add Milestone call Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
Add_MSCall_Katz4_Toilet	Add Milestone call Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
Add_MSCall_Katz4_Toilet	Add Milestone call Katz diff using the toilet	6	Did not do for other reasons	
C_Add_MSCall_Katz4_Toilet	Commentary Add Milestone call Katz diff using the toilet	**	**Commentary Codes for Values	
Add_MSCall_Katz4_Help	Add Milestone call Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_Add_MSCall_Katz4_Help	Commentary Add Milestone call Katz help to use the toilet	**	**Commentary Codes for Values	
Add_MSCall_Katz5_Dressing	Add Milestone call Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_Add_MSCall_Katz5_Dressing	Commentary Add Milestone call Katz diff in dressing yourself	**	**Commentary Codes for Values	
Add_MSCall_Katz5_Help	Add Milestone call Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_Add_MSCall_Katz5_Help	Commentary Add Milestone call Katz help to get dressed	**	**Commentary Codes for Values	
Add_MSCall_Katz6_Feeding	Add Milestone call Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
Add_MSCall_Katz6_Feeding	Add Milestone call Katz diff in feeding yourself	6	Did not do for other reasons	
C_Add_MSCall_Katz6_Feeding	Commentary Add Milestone call Katz diff in feeding yourself	**	**Commentary Codes for Values	
Add_MSCall_Katz6_Help	Add Milestone call Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_Add_MSCall_Katz6_Help	Commentary Add Milestone call Katz help feed yourself	**	**Commentary Codes for Values	
M90_InterviewCmp	M90 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M90_InterviewCmp	Commentary M90 How was the interview completed?	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M90_Katz1_Walking	M90 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M90_Katz1_Walking	Commentary M90 Katz diff when walking across room	**	**Commentary Codes for Values	
M90_Katz1_Help	M90 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M90_Katz1_Help	Commentary M90 Katz help to walk across room	**	**Commentary Codes for Values	
M90_Katz2_Bathing	M90 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M90_Katz2_Bathing	Commentary M90 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M90_Katz2_Help	M90 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M90_Katz2_Help	Commentary M90 Katz help to bath/shower	**	**Commentary Codes for Values	
M90_Katz3_Chair	M90 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M90_Katz3_Chair	Commentary M90 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
M90_Katz3_Help	M90 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M90_Katz3_Help	Commentary M90 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M90_Katz4_Toilet	M90 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M90_Katz4_Toilet	Commentary M90 Katz diff using the toilet	**	**Commentary Codes for Values	
M90_Katz4_Help	M90 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M90_Katz4_Help	Commentary M90 Katz help to use the toilet	**	**Commentary Codes for Values	
M90_Katz5_Dressing	M90 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M90_Katz5_Dressing	Commentary M90 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M90_Katz5_Help	M90 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M90_Katz5_Help	Commentary M90 Katz help to get dressed	**	**Commentary Codes for Values	
M90_Katz6_Feeding	M90 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M90_Katz6_Feeding	Commentary M90 Katz diff in feeding yourself	**	**Commentary Codes for Values	
M90_Katz6_Help	M90 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M90_Katz6_Help	Commentary M90 Katz help feed yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV8_InterviewCmp	AV8 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the ppt. elsewhere e.g., at home.
		2	By the participant on telephone	
		3	By the proxy in person	
		4	By the proxy on telephone	
C_AV8_InterviewCmp	Commentary AV8 How was the interview completed?	**	**Commentary Codes for Values	
AV8_WalkOutside	AV8 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	
C_AV8_WalkOutside	Commentary AV8 Past two weeks walk outside	**	**Commentary Codes for Values	
AV8_WalkTime	AV8 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV8_WalkTime	Commentary AV8 Longest walk w/o resting	**	**Commentary Codes for Values	
AV8_WalkDistance	AV8 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV8_WalkDistance	Commentary AV8 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
AV8_WalkDifficult	AV8 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_WalkDifficult	Commentary AV8 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV8_WalkGrocery	AV8 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_WalkGrocery	Commentary AV8 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV8_WalkQmile	AV8 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_WalkQmile	Commentary AV8 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV8_WlkQmileHealth	AV8 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_WlkQmileHealth	Commentary AV8 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	
AV8_Katz1_Walking	AV8 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Katz1_Walking	Commentary AV8 Katz diff when walking across room	**	**Commentary Codes for Values	
AV8_Katz1_Help	AV8 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Katz1_Help	Commentary AV8 Katz help to walk across room	**	**Commentary Codes for Values	
AV8_Katz2_Bathing	AV8 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Katz2_Bathing	Commentary AV8 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV8_Katz2_Help	AV8 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Katz2_Help	Commentary AV8 Katz help to bath/shower	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV8_Katz3_Chair	AV8 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Katz3_Chair	Commentary AV8 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV8_Katz3_Help	AV8 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Katz3_Help	Commentary AV8 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV8_Katz4_Toilet	AV8 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Katz4_Toilet	Commentary AV8 Katz diff using the toilet	**	**Commentary Codes for Values	
AV8_Katz4_Help	AV8 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Katz4_Help	Commentary AV8 Katz help to use the toilet	**	**Commentary Codes for Values	
AV8_Katz5_Dressing	AV8 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Katz5_Dressing	Commentary AV8 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV8_Katz5_Help	AV8 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Katz5_Help	Commentary AV8 Katz help to get dressed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV8_Katz6_Feeding	AV8 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Katz6_Feeding	Commentary AV8 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV8_Katz6_Help	AV8 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Katz6_Help	Commentary AV8 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV8_WalkAid	AV8 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_WalkAid	Commentary AV8 LIFE walkaid	**	**Commentary Codes for Values	
AV8_Housework	AV8 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Housework	Commentary AV8 LIFE difficulty doing housework	**	**Commentary Codes for Values	
AV8_WalkBlocks	AV8 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_WalkBlocks	Commentary AV8 LIFE difficulty walking blocks	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV8_Lifting	AV8 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Lifting	Commentary AV8 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV8_PrepMeals	AV8 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_PrepMeals	Commentary AV8 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	
AV8_CommunityAct	AV8 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_CommunityAct	Commentary AV8 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
AV8_Walk1Block	AV8 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Walk1Block	Commentary AV8 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV8_Lift10pounds	AV8 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Lift10pounds	Commentary AV8 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV8_MngMoney	AV8 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_MngMoney	Commentary AV8 LIFE difficulty managing your money	**	**Commentary Codes for Values	
AV8_Visiting	AV8 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Visiting	Commentary AV8 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
AV8_Gripping	AV8 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Gripping	Commentary AV8 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV8_Telephone	AV8 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Telephone	Commentary AV8 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV8_GetInCar	AV8 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_GetInCar	Commentary AV8 LIFE difficulty in/out of car	**	**Commentary Codes for Values	
AV8_FamilyCare	AV8 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_FamilyCare	Commentary AV8 LIFE difficulty taking care of family	**	**Commentary Codes for Values	
AV8_RaiseArms	AV8 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_RaiseArms	Commentary AV8 LIFE difficulty raising arms	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV8_Errands	AV8 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Errands	Commentary AV8 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV8_ClimbStairs	AV8 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_ClimbStairs	Commentary AV8 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
AV8_Reassess_InterviewCmp	AV8 Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_AV8_Reassess_InterviewCmp	Commentary AV8 Reassess how was the interview completed?	**	**Commentary Codes for Values	
AV8_Reassess_Katz1_Walking	AV8 Reassess Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Reassess_Katz1_Walking	Commentary AV8 Reassess Katz diff when walking across room	**	**Commentary Codes for Values	
AV8_Reassess_Katz1_Help	AV8 Reassess Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Reassess_Katz1_Help	Commentary AV8 Reassess Katz help to walk across room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV8_Reassess_Katz2_Bathing	AV8 Re assess Ka tz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Reassess_Katz2_Bathing	Commentary AV8 Re assess Ka tz diff when bathing/showering	**	**Commentary Codes for Values	
AV8_Reassess_Katz2_Help	AV8 Re assess Ka tz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Reassess_Katz2_Help	Commentary AV8 Re assess Ka tz help to bath/shower	**	**Commentary Codes for Values	
AV8_Reassess_Katz3_Chair	AV8 Re assess Ka tz diff moving i n/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Reassess_Katz3_Chair	Commentary AV8 Re assess Ka tz diff moving i n/out of chair/bed	**	**Commentary Codes for Values	
AV8_Reassess_Katz3_Help	AV8 Re assess Ka tz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Reassess_Katz3_Help	Commentary AV8 Re assess Ka tz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV8_Reassess_Katz4_Toilet	AV8 Re assess Ka tz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Reassess_Katz4_Toilet	Commentary AV8 Re assess Ka tz diff using the toilet	**	**Commentary Codes for Values	
AV8_Reassess_Katz4_Help	AV8 Re assess Ka tz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Reassess_Katz4_Help	Commentary AV8 Re assess Ka tz help to use the toilet	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV8_Reassess_Katz5_Dressing	AV8 Reassess Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Reassess_Katz5_Dressing	Commentary AV8 Reassess Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV8_Reassess_Katz5_Help	AV8 Reassess Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Reassess_Katz5_Help	Commentary AV8 Reassess Katz help to get dressed	**	**Commentary Codes for Values	
AV8_Reassess_Katz6_Feeding	AV8 Reassess Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV8_Reassess_Katz6_Feeding	Commentary AV8 Reassess Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV8_Reassess_Katz6_Help	AV8 Reassess Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV8_Reassess_Katz6_Help	Commentary AV8 Reassess Katz diff in feeding yourself	**	**Commentary Codes for Values	
M102_InterviewCmp	M102 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M102_InterviewCmp	Commentary M102 How was the interview completed?	**	**Commentary Codes for Values	
M102_Katz1_Walking	M102 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M102_Katz1_Walking	Commentary M102 Katz diff when walking across room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M102_Katz1_Help	M102 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M102_Katz1_Help	Commentary M102 Katz help to walk across room	**	**Commentary Codes for Values	
M102_Katz2_Bathing	M102 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M102_Katz2_Bathing	Commentary M102 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M102_Katz2_Help	M102 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M102_Katz2_Help	Commentary M102 Katz help to bath/shower	**	**Commentary Codes for Values	
M102_Katz3_Chair	M102 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M102_Katz3_Chair	Commentary M102 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
M102_Katz3_Help	M102 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M102_Katz3_Help	Commentary M102 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
M102_Katz4_Toilet	M102 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M102_Katz4_Toilet	Commentary M102 Katz diff using the toilet	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M102_Katz4_Help	M102 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M102_Katz4_Help	Commentary M102 Katz help to use the toilet	**	**Commentary Codes for Values	
M102_Katz5_Dressing	M102 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M102_Katz5_Dressing	Commentary M102 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M102_Katz5_Help	M102 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M102_Katz5_Help	Commentary M102 Katz help to get dressed	**	**Commentary Codes for Values	
M102_Katz6_Feeding	M102 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M102_Katz6_Feeding	Commentary M102 Katz diff in feeding yourself	**	**Commentary Codes for Values	
M102_Katz6_Help	M102 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M102_Katz6_Help	Commentary M102 Katz help feed yourself	**	**Commentary Codes for Values	
AV9_InterviewCmp	AV9 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the ppt. elsewhere e.g., at home.
		2	By the participant on telephone	
		3	By the proxy in person	
		4	By the proxy on telephone	
C_AV9_InterviewCmp	Commentary AV9 How was the interview completed?	**	**Commentary Codes for Values	
AV9_WalkOutside	AV9 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
C_AV9_WalkOutside	Commentary AV9 Past two weeks walk outside	**	**Commentary Codes for Values	
AV9_WalkTime	AV9 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV9_WalkTime	Commentary AV9 Longest walk w/o resting	**	**Commentary Codes for Values	
AV9_WalkDistance	AV9 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV9_WalkDistance	Commentary AV9 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
AV9_WalkDifficult	AV9 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_WalkDifficult	Commentary AV9 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV9_WalkGrocery	AV9 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_WalkGrocery	Commentary AV9 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV9_WalkQmile	AV9 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_WalkQmile	Commentary AV9 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	
AV9_WlkQmileHealth	AV9 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_WlkQmileHealth	Commentary AV9 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV9_Katz1_Walking	AV9 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Katz1_Walking	Commentary AV9 Katz diff when walking across room	**	**Commentary Codes for Values	
AV9_Katz1_Help	AV9 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Katz1_Help	Commentary AV9 Katz help to walk across room	**	**Commentary Codes for Values	
AV9_Katz2_Bathing	AV9 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Katz2_Bathing	Commentary AV9 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV9_Katz2_Help	AV9 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Katz2_Help	Commentary AV9 Katz help to bath/shower	**	**Commentary Codes for Values	
AV9_Katz3_Chair	AV9 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Katz3_Chair	Commentary AV9 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV9_Katz3_Help	AV9 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Katz3_Help	Commentary AV9 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV9_Katz4_Toilet	AV9 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Katz4_Toilet	Commentary AV9 Katz diff using the toilet	**	**Commentary Codes for Values	
AV9_Katz4_Help	AV9 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Katz4_Help	Commentary AV9 Katz help to use the toilet	**	**Commentary Codes for Values	
AV9_Katz5_Dressing	AV9 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Katz5_Dressing	Commentary AV9 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV9_Katz5_Help	AV9 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Katz5_Help	Commentary AV9 Katz help to get dressed	**	**Commentary Codes for Values	
AV9_Katz6_Feeding	AV9 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Katz6_Feeding	Commentary AV9 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV9_Katz6_Help	AV9 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Katz6_Help	Commentary AV9 Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV9_WalkAid	AV9 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_WalkAid	Commentary AV9 LIFE walkaid	**	**Commentary Codes for Values	
AV9_Housework	AV9 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Housework	Commentary AV9 LIFE difficulty doing housework	**	**Commentary Codes for Values	
AV9_WalkBlocks	AV9 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_WalkBlocks	Commentary AV9 LIFE difficulty walking blocks	**	**Commentary Codes for Values	
AV9_Lifting	AV9 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Lifting	Commentary AV9 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV9_PrepMeals	AV9 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_PrepMeals	Commentary AV9 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV9_CommunityAct	AV9 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_CommunityAct	Commentary AV9 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
AV9_Walk1Block	AV9 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Walk1Block	Commentary AV9 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	
AV9_Lift10pounds	AV9 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Lift10pounds	Commentary AV9 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV9_MngMoney	AV9 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_MngMoney	Commentary AV9 LIFE difficulty managing your money	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV9_Visiting	AV9 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Visiting	Commentary AV9 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
AV9_Gripping	AV9 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Gripping	Commentary AV9 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	
AV9_Telephone	AV9 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Telephone	Commentary AV9 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV9_GetInCar	AV9 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_GetInCar	Commentary AV9 LIFE difficulty in/out of car	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV9_FamilyCare	AV9 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_FamilyCare	Commentary AV9 LIFE difficulty taking care of family	**	**Commentary Codes for Values	
AV9_RaiseArms	AV9 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_RaiseArms	Commentary AV9 LIFE difficulty raising arms	**	**Commentary Codes for Values	
AV9_Errands	AV9 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Errands	Commentary AV9 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV9_ClimbStairs	AV9 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_ClimbStairs	Commentary AV9 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
AV9_Reassess_InterviewCmp	AV9 Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_AV9_Reassess_InterviewCmp	Commentary AV9 Reassess how was the interview completed?	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV9_Reassess_Katz1_Walking	AV9 Re assess Ka tz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Reassess_Katz1_Walking	Commentary AV9 Re assess Ka tz diff when walking across room	**	**Commentary Codes for Values	
AV9_Reassess_Katz1_Help	AV9 Re assess Ka tz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Reassess_Katz1_Help	Commentary AV9 Re assess Ka tz help to walk across room	**	**Commentary Codes for Values	
AV9_Reassess_Katz2_Bathing	AV9 Re assess Ka tz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Reassess_Katz2_Bathing	Commentary AV9 Re assess Ka tz diff when bathing/showering	**	**Commentary Codes for Values	
AV9_Reassess_Katz2_Help	AV9 Re assess Ka tz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Reassess_Katz2_Help	Commentary AV9 Re assess Ka tz help to bath/shower	**	**Commentary Codes for Values	
AV9_Reassess_Katz3_Chair	AV9 Re assess Ka tz diff moving i n/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Reassess_Katz3_Chair	Commentary AV9 Re assess Ka tz diff moving i n/out of chair/bed	**	**Commentary Codes for Values	
AV9_Reassess_Katz3_Help	AV9 Re assess Ka tz help to i n/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Reassess_Katz3_Help	Commentary AV9 Re assess Ka tz help to i n/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV9_Reassess_Katz4_Toilet	AV9 Re assess Ka tz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Reassess_Katz4_Toilet	Commentary AV9 Re assess Ka tz diff using the toilet	**	**Commentary Codes for Values	
AV9_Reassess_Katz4_Help	AV9 Re assess Ka tz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Reassess_Katz4_Help	Commentary AV9 Re assess Ka tz help to use the toilet	**	**Commentary Codes for Values	
AV9_Reassess_Katz5_Dressing	AV9 Re assess Ka tz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Reassess_Katz5_Dressing	Commentary AV9 Re assess Ka tz diff in dressing yourself	**	**Commentary Codes for Values	
AV9_Reassess_Katz5_Help	AV9 Re assess Ka tz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Reassess_Katz5_Help	Commentary AV9 Re assess Ka tz help to get dressed	**	**Commentary Codes for Values	
AV9_Reassess_Katz6_Feeding	AV9 Re assess Ka tz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV9_Reassess_Katz6_Feeding	Commentary AV9 Re assess Ka tz diff in feeding yourself	**	**Commentary Codes for Values	
AV9_Reassess_Katz6_Help	AV9 Re assess Ka tz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV9_Reassess_Katz6_Help	Commentary AV9 Re assess Ka tz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M114_InterviewCmp	M114 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M114_InterviewCmp	Commentary M114 How was the interview completed?	**	**Commentary Codes for Values	
M114_Katz1_Walking	M114 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M114_Katz1_Walking	Commentary M114 Katz diff when walking across room	**	**Commentary Codes for Values	
M114_Katz1_Help	M114 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M114_Katz1_Help	Commentary M114 Katz help to walk across room	**	**Commentary Codes for Values	
M114_Katz2_Bathing	M114 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M114_Katz2_Bathing	Commentary M114 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M114_Katz2_Help	M114 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M114_Katz2_Help	Commentary M114 Katz help to bath/shower	**	**Commentary Codes for Values	
M114_Katz3_Chair	M114 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M114_Katz3_Chair	Commentary M114 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M114_Katz3_Help	M114 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M114_Katz3_Help	Commentary M114 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
M114_Katz4_Toilet	M114 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M114_Katz4_Toilet	Commentary M114 Katz diff using the toilet	**	**Commentary Codes for Values	
M114_Katz4_Help	M114 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M114_Katz4_Help	Commentary M114 Katz help to use the toilet	**	**Commentary Codes for Values	
M114_Katz5_Dressing	M114 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M114_Katz5_Dressing	Commentary M114 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M114_Katz5_Help	M114 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M114_Katz5_Help	Commentary M114 Katz help to get dressed	**	**Commentary Codes for Values	
M114_Katz6_Feeding	M114 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M114_Katz6_Feeding	Commentary M114 Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M114_Katz6_Help	M114 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M114_Katz6_Help	Commentary M114 Katz help feed yourself	**	**Commentary Codes for Values	
AV10_InterviewCmp	AV10 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the participant elsewhere e.g., at home
		2	By the participant via telephone	
		3	By the proxy in person	
		4	By the proxy via telephone	
C_AV10_InterviewCmp	Commentary AV10 How was the interview completed?	**	**Commentary Codes for Values	
AV10_WalkOutside	AV10 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	
C_AV10_WalkOutside	Commentary AV10 Past two weeks walk outside	**	**Commentary Codes for Values	
AV10_WalkTime	AV10 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV10_WalkTime	Commentary AV10 Longest walk w/o resting	**	**Commentary Codes for Values	
AV10_WalkDistance	AV10 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV10_WalkDistance	Commentary AV10 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
AV10_WalkDifficult	AV10 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_WalkDifficult	Commentary AV10 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV10_WalkGrocery	AV10 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_WalkGrocery	Commentary AV10 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV10_WalkQmile	AV10 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
C_AV10_WalkQmile	Commentary AV10 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	
AV10_WlkQmileHealth	AV10 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_WlkQmileHealth	Commentary AV10 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	
AV10_Katz1_Walking	AV10 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Katz1_Walking	Commentary AV10 Katz diff when walking across room	**	**Commentary Codes for Values	
AV10_Katz1_Help	AV10 Katz help to walk a cross room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Katz1_Help	Commentary AV10 Katz help to walk a cross room	**	**Commentary Codes for Values	
AV10_Katz2_Bathing	AV10 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Katz2_Bathing	Commentary AV10 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV10_Katz2_Help	AV10 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Katz2_Help	Commentary AV10 Katz help to bath/shower	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV10_Katz3_Chair	AV10 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Katz3_Chair	Commentary AV10 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV10_Katz3_Help	AV10 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Katz3_Help	Commentary AV10 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV10_Katz4_Toilet	AV10 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Katz4_Toilet	Commentary AV10 Katz diff using the toilet	**	**Commentary Codes for Values	
AV10_Katz4_Help	AV10 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Katz4_Help	Commentary AV10 Katz help to use the toilet	**	**Commentary Codes for Values	
AV10_Katz5_Dressing	AV10 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Katz5_Dressing	Commentary AV10 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV10_Katz5_Help	AV10 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Katz5_Help	Commentary AV10 Katz help to get dressed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV10_Katz6_Feeding	AV10 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Katz6_Feeding	Commentary AV10 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV10_Katz6_Help	AV10 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Katz6_Help	Commentary AV10 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV10_WalkAid	AV10 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_WalkAid	Commentary AV10 LIFE walkaid	**	**Commentary Codes for Values	
AV10_Housework	AV10 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Housework	Commentary AV10 LIFE difficulty doing housework	**	**Commentary Codes for Values	
AV10_WalkBlocks	AV10 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_WalkBlocks	Commentary AV10 LIFE difficulty walking blocks	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV10_Lifting	AV10 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Lifting	Commentary AV10 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV10_PrepMeals	AV10 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_PrepMeals	Commentary AV10 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	
AV10_CommunityAct	AV10 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_CommunityAct	Commentary AV10 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
AV10_Walk1Block	AV10 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Walk1Block	Commentary AV10 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV10_Lift10pounds	AV10 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Lift10pounds	Commentary AV10 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV10_MngMoney	AV10 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_MngMoney	Commentary AV10 LIFE difficulty managing your money	**	**Commentary Codes for Values	
AV10_Visiting	AV10 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Visiting	Commentary AV10 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
AV10_Gripping	AV10 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Gripping	Commentary AV10 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV10_Telephone	AV10 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Telephone	Commentary AV10 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV10_GetInCar	AV10 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_GetInCar	Commentary AV10 LIFE difficulty in/out of car	**	**Commentary Codes for Values	
AV10_FamilyCare	AV10 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_FamilyCare	Commentary AV10 LIFE difficulty taking care of family	**	**Commentary Codes for Values	
AV10_RaiseArms	AV10 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_RaiseArms	Commentary AV10 LIFE difficulty raising arms	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV10_Errands	AV10 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Errands	Commentary AV10 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV10_ClimbStairs	AV10 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_ClimbStairs	Commentary AV10 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	
AV10_Reassess_Katz1_Walking	AV10 Reassess Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Reassess_Katz1_Walking	Commentary AV10 Reassess Katz diff when walking across room	**	**Commentary Codes for Values	
AV10_Reassess_Katz1_Help	AV10 Reassess Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Reassess_Katz1_Help	Commentary AV10 Reassess Katz help to walk across room	**	**Commentary Codes for Values	
AV10_Reassess_Katz2_Bathing	AV10 Reassess Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Reassess_Katz2_Bathing	Commentary AV10 Reassess Katz diff when bathing/showering	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV10_Reassess_Katz2_Help	AV10 Reassess Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Reassess_Katz2_Help	Commentary AV10 Reassess Katz help to bath/shower	**	**Commentary Codes for Values	
AV10_Reassess_Katz3_Chair	AV10 Reassess Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Reassess_Katz3_Chair	Commentary AV10 Reassess Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV10_Reassess_Katz3_Help	AV10 Reassess Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Reassess_Katz3_Help	Commentary AV10 Reassess Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
AV10_Reassess_Katz4_Toilet	AV10 Reassess Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Reassess_Katz4_Toilet	Commentary AV10 Reassess Katz diff using the toilet	**	**Commentary Codes for Values	
AV10_Reassess_Katz4_Help	AV10 Reassess Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Reassess_Katz4_Help	Commentary AV10 Reassess Katz help to use the toilet	**	**Commentary Codes for Values	
AV10_Reassess_Katz5_Dressing	AV10 Reassess Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Reassess_Katz5_Dressing	Commentary AV10 Reassess Katz diff in dressing yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV10_Reassess_Katz5_Help	AV10 Reassess Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Reassess_Katz5_Help	Commentary AV10 Reassess Katz help to get dressed	**	**Commentary Codes for Values	
AV10_Reassess_Katz6_Feeding	AV10 Reassess Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV10_Reassess_Katz6_Feeding	Commentary AV10 Reassess Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV10_Reassess_Katz6_Help	AV10 Reassess Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV10_Reassess_Katz6_Help	Commentary AV10 Reassess Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV10_Reassess_InterviewCmp	AV10 Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_AV10_Reassess_InterviewCmp	Commentary AV10 Reassess how was the interview completed?	**	**Commentary Codes for Values	
M126_InterviewCmp	M126 How was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_M126_InterviewCmp	Commentary M126 How was the interview completed?	**	**Commentary Codes for Values	
M126_Katz1_Walking	M126 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M126_Katz1_Walking	Commentary M126 Katz diff when walking across room	**	**Commentary Codes for Values	
M126_Katz1_Help	M126 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M126_Katz1_Help	Commentary M126 Katz help to walk across room	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M126_Katz2_Bathing	M126 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M126_Katz2_Bathing	Commentary M126 Katz diff when bathing/showering	**	**Commentary Codes for Values	
M126_Katz2_Help	M126 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M126_Katz2_Help	Commentary M126 Katz help to bath/shower	**	**Commentary Codes for Values	
M126_Katz3_Chair	M126 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M126_Katz3_Chair	Commentary M126 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
M126_Katz3_Help	M126 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M126_Katz3_Help	Commentary M126 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	
M126_Katz4_Toilet	M126 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M126_Katz4_Toilet	Commentary M126 Katz diff using the toilet	**	**Commentary Codes for Values	
M126_Katz4_Help	M126 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M126_Katz4_Help	Commentary M126 Katz help to use the toilet	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
M126_Katz5_Dressing	M126 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M126_Katz5_Dressing	Commentary M126 Katz diff in dressing yourself	**	**Commentary Codes for Values	
M126_Katz5_Help	M126 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M126_Katz5_Help	Commentary M126 Katz help to get dressed	**	**Commentary Codes for Values	
M126_Katz6_Feeding	M126 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_M126_Katz6_Feeding	Commentary M126 Katz diff in feeding yourself	**	**Commentary Codes for Values	
M126_Katz6_Help	M126 Katz help to feed yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_M126_Katz6_Help	Commentary M126 Katz help feed yourself	**	**Commentary Codes for Values	
AV11_InterviewCmp	AV11 How was the interview completed?	1	By the participant in person	"In person" may mean in person at a visit or by the participant elsewhere e.g., at home
		2	By the participant via telephone	
		3	By the proxy in person	
		4	By the proxy via telephone	
C_AV11_InterviewCmp	Commentary AV11 How was the interview completed?	**	**Commentary Codes for Values	
AV11_WalkOutside	AV11 Past two weeks walk outside	-1	Don't know/refused	
		0	None	
		1	Yes	
C_AV11_WalkOutside	Commentary AV11 Past two weeks walk outside	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV11_WalkTime	AV11 Longest walk w/o resting	-1	Don't know/refused	
		1	Less than 10 minutes	
		2	10-15 minutes	
		3	16-30 minutes	
		4	More than 30 minutes	
C_AV11_WalkTime	Commentary AV11 Longest walk w/o resting	**	**Commentary Codes for Values	
AV11_WalkDistance	AV11 LIFE farthest walk w/o resting	-1	Don't know/refused	
		1	Less than 1/4 mile	
		2	A 1/4 to 1/2 mile	
		3	More than a 1/2 to 1 mile	
		4	More than 1 mile	
C_AV11_WalkDistance	Commentary AV11 LIFE farthest walk w/o resting	**	**Commentary Codes for Values	
AV11_WalkDifficult	AV11 LIFE problems make walking 1 mile difficult	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_WalkDifficult	Commentary AV11 LIFE problems make walking 1 mile difficult	**	**Commentary Codes for Values	
AV11_WalkGrocery	AV11 LIFE walk aisle grocery store w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_WalkGrocery	Commentary AV11 LIFE walk aisle grocery store w/o rest	**	**Commentary Codes for Values	
AV11_WalkQmile	AV11 LIFE walk quarter mile w/o rest	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_WalkQmile	Commentary AV11 LIFE walk quarter mile w/o rest	**	**Commentary Codes for Values	
AV11_WlkQmileHealth	AV11 LIFE freq of 1/4 mile walk difficulty	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_WlkQmileHealth	Commentary AV11 LIFE freq of 1/4 mile walk difficulty	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV11_Katz1_Walking	AV11 Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Katz1_Walking	Commentary AV11 Katz diff when walking across room	**	**Commentary Codes for Values	
AV11_Katz1_Help	AV11 Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Katz1_Help	Commentary AV11 Katz help to walk across room	**	**Commentary Codes for Values	
AV11_Katz2_Bathing	AV11 Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Katz2_Bathing	Commentary AV11 Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV11_Katz2_Help	AV11 Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Katz2_Help	Commentary AV11 Katz help to bath/shower	**	**Commentary Codes for Values	
AV11_Katz3_Chair	AV11 Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Katz3_Chair	Commentary AV11 Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV11_Katz3_Help	AV11 Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Katz3_Help	Commentary AV11 Katz help to in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV11_Katz4_Toilet	AV11 Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Katz4_Toilet	Commentary AV11 Katz diff using the toilet	**	**Commentary Codes for Values	
AV11_Katz4_Help	AV11 Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Katz4_Help	Commentary AV11 Katz help to use the toilet	**	**Commentary Codes for Values	
AV11_Katz5_Dressing	AV11 Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Katz5_Dressing	Commentary AV11 Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV11_Katz5_Help	AV11 Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Katz5_Help	Commentary AV11 Katz help to get dressed	**	**Commentary Codes for Values	
AV11_Katz6_Feeding	AV11 Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Katz6_Feeding	Commentary AV11 Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV11_Katz6_Help	AV11 Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Katz6_Help	Commentary AV11 Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV11_WalkAid	AV11 LIFE walkaid	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_WalkAid	Commentary AV11 LIFE walkaid	**	**Commentary Codes for Values	
AV11_Housework	AV11 LIFE difficulty doing housework	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Housework	Commentary AV11 LIFE difficulty doing housework	**	**Commentary Codes for Values	
AV11_WalkBlocks	AV11 LIFE difficulty walking blocks	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_WalkBlocks	Commentary AV11 LIFE difficulty walking blocks	**	**Commentary Codes for Values	
AV11_Lifting	AV11 LIFE difficulty lifting heavy objects	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Lifting	Commentary AV11 LIFE difficulty lifting heavy objects	**	**Commentary Codes for Values	
AV11_PrepMeals	AV11 LIFE difficulty preparing your own meals	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_PrepMeals	Commentary AV11 LIFE difficulty preparing your own meals	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV11_CommunityAct	AV11 LIFE difficulty participating in community activities	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_CommunityAct	Commentary AV11 LIFE difficulty participating in community activities	**	**Commentary Codes for Values	
AV11_Walk1Block	AV11 LIFE difficulty walking 1 block	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Walk1Block	Commentary AV11 LIFE difficulty walking 1 block	**	**Commentary Codes for Values	
AV11_Lift10pounds	AV11 LIFE difficulty lifting 10 pounds	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Lift10pounds	Commentary AV11 LIFE difficulty lifting 10 pounds	**	**Commentary Codes for Values	
AV11_MngMoney	AV11 LIFE difficulty managing your money	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_MngMoney	Commentary AV11 LIFE difficulty managing your money	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV11_Visiting	AV11 LIFE difficulty visiting with friends/relatives	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Visiting	Commentary AV11 LIFE difficulty visiting with friends/relatives	**	**Commentary Codes for Values	
AV11_Gripping	AV11 LIFE difficulty gripping with your hands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Gripping	Commentary AV11 LIFE difficulty gripping with your hands	**	**Commentary Codes for Values	
AV11_Telephone	AV11 LIFE difficulty using the telephone	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Telephone	Commentary AV11 LIFE difficulty using telephone	**	**Commentary Codes for Values	
AV11_GetInCar	AV11 LIFE difficulty in/out of car	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_GetInCar	Commentary AV11 LIFE difficulty in/out of car	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV11_FamilyCare	AV11 LIFE difficulty taking care of family	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_FamilyCare	Commentary AV11 LIFE difficulty taking care of family	**	**Commentary Codes for Values	
AV11_RaiseArms	AV11 LIFE difficulty raising arms	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_RaiseArms	Commentary AV11 LIFE difficulty raising arms	**	**Commentary Codes for Values	
AV11_Errands	AV11 LIFE difficulty doing errands	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Errands	Commentary AV11 LIFE difficulty doing errands	**	**Commentary Codes for Values	
AV11_ClimbStairs	AV11 LIFE difficulty climbing stairs	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_ClimbStairs	Commentary AV11 LIFE difficulty climbing stairs	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV11_Reassess_Katz1_Walking	AV11 Reassess Katz diff when walking across room	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Reassess_Katz1_Walking	Commentary AV11 Reassess Katz diff when walking across room	**	**Commentary Codes for Values	
AV11_Reassess_Katz1_Help	AV11 Reassess Katz help to walk across room	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Reassess_Katz1_Help	Commentary AV11 Reassess Katz help to walk across room	**	**Commentary Codes for Values	
AV11_Reassess_Katz2_Bathing	AV11 Reassess Katz diff when bathing/showering	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Reassess_Katz2_Bathing	Commentary AV11 Reassess Katz diff when bathing/showering	**	**Commentary Codes for Values	
AV11_Reassess_Katz2_Help	AV11 Reassess Katz help to bath/shower	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Reassess_Katz2_Help	Commentary AV11 Reassess Katz help to bath/shower	**	**Commentary Codes for Values	
AV11_Reassess_Katz3_Chair	AV11 Reassess Katz diff moving in/out of chair/bed	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Reassess_Katz3_Chair	Commentary AV11 Reassess Katz diff moving in/out of chair/bed	**	**Commentary Codes for Values	
AV11_Reassess_Katz3_Help	AV11 Reassess Katz help to in/out of chair/bed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Reassess_Katz3_Help	Commentary AV11 Reassess Katz help to in/out of chair/bed	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV11_Reassess_Katz4_Toilet	AV11 Reassess Katz diff using the toilet	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Reassess_Katz4_Toilet	Commentary AV11 Reassess Katz diff using the toilet	**	**Commentary Codes for Values	
AV11_Reassess_Katz4_Help	AV11 Reassess Katz help to use the toilet	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Reassess_Katz4_Help	Commentary AV11 Reassess Katz help to use the toilet	**	**Commentary Codes for Values	
AV11_Reassess_Katz5_Dressing	AV11 Reassess Katz diff in dressing yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Reassess_Katz5_Dressing	Commentary AV11 Reassess Katz diff in dressing yourself	**	**Commentary Codes for Values	
AV11_Reassess_Katz5_Help	AV11 Reassess Katz help to get dressed	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Reassess_Katz5_Help	Commentary AV11 Reassess Katz help to get dressed	**	**Commentary Codes for Values	
AV11_Reassess_Katz6_Feeding	AV11 Reassess Katz diff in feeding yourself	-1	Don't know/refused	
		1	No difficulty	
		2	A little difficulty	
		3	Some difficulty	
		4	A lot of difficulty	
		5	Unable to do the activity	
		6	Did not do for other reasons	
C_AV11_Reassess_Katz6_Feeding	Commentary AV11 Reassess Katz diff in feeding yourself	**	**Commentary Codes for Values	
AV11_Reassess_Katz6_Help	AV11 Reassess Katz diff in feeding yourself	-1	Don't know/refused	
		0	No	
		1	Yes	
C_AV11_Reassess_Katz6_Help	Commentary AV11 Reassess Katz diff in feeding yourself	**	**Commentary Codes for Values	

Section E1 Longitudinal life disability				
Variable	Variable description	Value	Value label	Notes
AV11_Reassess_InterviewCmp	AV11 Reassess how was the interview completed?	1	By participant	
		2	By telephone	
		3	By telephone, Katz via proxy	
C_AV11_Reassess_InterviewCmp	Commentary AV11 Reassess how was the i interview completed?	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
NIA	Participant NIA identifier	Str		
BL_Cesd1	BL CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_BL_Cesd1	Commentary BL CESD bothered about things	**	**Commentary Codes for Values	
BL_Cesd2	BL CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_BL_Cesd2	Commentary BL CESD trouble keeping mind on task	**	**Commentary Codes for Values	
BL_Cesd3	BL CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_BL_Cesd3	Commentary BL CESD felt depressed	**	**Commentary Codes for Values	
BL_Cesd4	BL CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_BL_Cesd4	Commentary BL CESD everything an effort	**	**Commentary Codes for Values	
BL_Cesd5	BL CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_BL_Cesd5	Commentary BL CESD hopeful about the future	**	**Commentary Codes for Values	
BL_Cesd6	BL CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_BL_Cesd6	Commentary BL CESD felt fearful	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
BL_Cesd7	BL CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_BL_Cesd7	Commentary BL CESD sleep was restless	**	**Commentary Codes for Values	
BL_Cesd8	BL CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_BL_Cesd8	Commentary BL CESD was happy	**	**Commentary Codes for Values	
BL_Cesd9	BL CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_BL_Cesd9	Commentary BL CESD felt lonely	**	**Commentary Codes for Values	
BL_Cesd10	BL CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_BL_Cesd10	Commentary BL CESD could not get going	**	**Commentary Codes for Values	
BL_CesdOverall	BL CESD overall score	imputed		
C_BL_CesdOverall	Commentary BL CESD overall score	**	**Commentary Codes for Values	
AV1_Cesd1	AV1 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Cesd1	Commentary AV1 CESD bothered about things	**	**Commentary Codes for Values	
AV1_Cesd2	AV1 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV1_Cesd2	Commentary AV1 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV1_Cesd3	AV1 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Cesd3	Commentary AV1 CESD felt depressed	**	**Commentary Codes for Values	
AV1_Cesd4	AV1 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Cesd4	Commentary AV1 CESD everything an effort	**	**Commentary Codes for Values	
AV1_Cesd5	AV1 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV1_Cesd5	Commentary AV1 CESD hopeful about the future	**	**Commentary Codes for Values	
AV1_Cesd6	AV1 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Cesd6	Commentary AV1 CESD felt fearful	**	**Commentary Codes for Values	
AV1_Cesd7	AV1 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Cesd7	Commentary AV1 CESD sleep was restless	**	**Commentary Codes for Values	
AV1_Cesd8	AV1 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV1_Cesd8	Commentary AV1 CESD was happy	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV1_Cesd9	AV1 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Cesd9	Commentary AV1 CESD felt lonely	**	**Commentary Codes for Values	
AV1_Cesd10	AV1 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Cesd10	Commentary AV1 CESD could not get going	**	**Commentary Codes for Values	
AV1_CesdOverall	AV1 CESD overall score	imputed		
C_AV1_CesdOverall	Commentary AV1 CESD overall score	**	**Commentary Codes for Values	
AV1_Reassess_Cesd1	Reassess AV1 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Reassess_Cesd1	Commentary Reassess AV1 CESD bothered about things	**	**Commentary Codes for Values	
AV1_Reassess_Cesd2	Reassess AV1 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Reassess_Cesd2	Commentary Reassess AV1 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV1_Reassess_Cesd3	Reassess AV1 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Reassess_Cesd3	Commentary Reassess AV1 CESD felt depressed	**	**Commentary Codes for Values	
AV1_Reassess_Cesd4	Reassess AV1 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV1_Reassess_Cesd4	Commentary Reassess AV1 CESD everything an effort	**	**Commentary Codes for Values	
AV1_Reassess_Cesd5	Reassess AV1 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV1_Reassess_Cesd5	Commentary Reassess AV1 CESD hopeful about the future	**	**Commentary Codes for Values	
AV1_Reassess_Cesd6	Reassess AV1 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Reassess_Cesd6	Commentary Reassess AV1 CESD felt fearful	**	**Commentary Codes for Values	
AV1_Reassess_Cesd7	Reassess AV1 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Reassess_Cesd7	Commentary Reassess AV1 CESD sleep was restless	**	**Commentary Codes for Values	
AV1_Reassess_Cesd8	Reassess AV1 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV1_Reassess_Cesd8	Commentary Reassess AV1 CESD was happy	**	**Commentary Codes for Values	
AV1_Reassess_Cesd9	Reassess AV1 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Reassess_Cesd9	Commentary Reassess AV1 CESD felt lonely	**	**Commentary Codes for Values	
AV1_Reassess_Cesd10	Reassess AV1 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV1_Reassess_Cesd10	Commentary Reassess AV1 CESD could not get going	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV1_Reassess_CesdOverall	Reassess AV1 CESD overall score	imputed		
C_AV1_Reassess_CesdOverall	Commentary Reassess AV1 CESD overall score	**	**Commentary Codes for Values	
AV2_Cesd1	AV2 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Cesd1	Commentary AV2 CESD bothered about things	**	**Commentary Codes for Values	
AV2_Cesd2	AV2 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Cesd2	Commentary AV2 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV2_Cesd3	AV2 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Cesd3	Commentary AV2 CESD felt depressed	**	**Commentary Codes for Values	
AV2_Cesd4	AV2 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Cesd4	Commentary AV2 CESD everything an effort	**	**Commentary Codes for Values	
AV2_Cesd5	AV2 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV2_Cesd5	Commentary AV2 CESD hopeful about the future	**	**Commentary Codes for Values	
AV2_Cesd6	AV2 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV2_Cesd6	Commentary AV2 CESD felt fearful	**	**Commentary Codes for Values	
AV2_Cesd7	AV2 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Cesd7	Commentary AV2 CESD sleep was restless	**	**Commentary Codes for Values	
AV2_Cesd8	AV2 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV2_Cesd8	Commentary AV2 CESD was happy	**	**Commentary Codes for Values	
AV2_Cesd9	AV2 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Cesd9	Commentary AV2 CESD felt lonely	**	**Commentary Codes for Values	
AV2_Cesd10	AV2 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Cesd10	Commentary AV2 CESD could not get going	**	**Commentary Codes for Values	
AV2_CesdOverall	AV2 CESD overall score	imputed		
C_AV2_CesdOverall	Commentary AV2 CESD overall score	**	**Commentary Codes for Values	
AV2_Reassess_Cesd1	Reassess AV2 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Reassess_Cesd1	Commentary Reassess AV2 CESD bothered about things	**	**Commentary Codes for Values	
AV2_Reassess_Cesd2	Reassess AV2 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV2_Reassess_Cesd2	Reassess AV2 CESD trouble keeping mind on task	3	All of the time (5-7 days)	
C_AV2_Reassess_Cesd2	Commentary Reassess AV2 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV2_Reassess_Cesd3	Reassess AV2 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Reassess_Cesd3	Commentary Reassess AV2 CESD felt depressed	**	**Commentary Codes for Values	
AV2_Reassess_Cesd4	Reassess AV2 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Reassess_Cesd4	Commentary Reassess AV2 CESD everything an effort	**	**Commentary Codes for Values	
AV2_Reassess_Cesd5	Reassess AV2 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV2_Reassess_Cesd5	Commentary Reassess AV2 CESD hopeful about the future	**	**Commentary Codes for Values	
AV2_Reassess_Cesd6	Reassess AV2 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Reassess_Cesd6	Commentary Reassess AV2 CESD felt fearful	**	**Commentary Codes for Values	
AV2_Reassess_Cesd7	Reassess AV2 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Reassess_Cesd7	Commentary Reassess AV2 CESD sleep was restless	**	**Commentary Codes for Values	
AV2_Reassess_Cesd8	Reassess AV2 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV2_Reassess_Cesd8	Commentary Reassess AV2 CESD was happy	**	**Commentary Codes for Values	
AV2_Reassess_Cesd9	Reassess AV2 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Reassess_Cesd9	Commentary Reassess AV2 CESD felt lonely	**	**Commentary Codes for Values	
AV2_Reassess_Cesd10	Reassess AV2 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV2_Reassess_Cesd10	Commentary Reassess AV2 CESD could not get going	**	**Commentary Codes for Values	
AV2_Reassess_CesdOverall	Reassess AV2 CESD overall score	imputed		
C_AV2_Reassess_CesdOverall	Commentary Reassess AV2 CESD overall score	**	**Commentary Codes for Values	
AV3_Cesd1	AV3 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Cesd1	Commentary AV3 CESD bothered about things	**	**Commentary Codes for Values	
AV3_Cesd2	AV3 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Cesd2	Commentary AV3 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV3_Cesd3	AV3 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Cesd3	Commentary AV3 CESD felt depressed	**	**Commentary Codes for Values	
AV3_Cesd4	AV3 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV3_Cesd4	AV3 CESD everything an effort	3	All of the time (5-7 days)	
C_AV3_Cesd4	Commentary AV3 CESD everything an effort	**	**Commentary Codes for Values	
AV3_Cesd5	AV3 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV3_Cesd5	Commentary AV3 CESD hopeful about the future	**	**Commentary Codes for Values	
AV3_Cesd6	AV3 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Cesd6	Commentary AV3 CESD felt fearful	**	**Commentary Codes for Values	
AV3_Cesd7	AV3 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Cesd7	Commentary AV3 CESD sleep was restless	**	**Commentary Codes for Values	
AV3_Cesd8	AV3 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV3_Cesd8	Commentary AV3 CESD was happy	**	**Commentary Codes for Values	
AV3_Cesd9	AV3 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Cesd9	Commentary AV3 CESD felt lonely	**	**Commentary Codes for Values	
AV3_Cesd10	AV3 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV3_Cesd10	Commentary AV3 CESD could not get going	**	**Commentary Codes for Values	
AV3_CesdOverall	AV3 CESD overall score	imputed		
C_AV3_CesdOverall	Commentary AV3 CESD overall score	**	**Commentary Codes for Values	
AV3_Reassess_Cesd1	Reassess AV3 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Reassess_Cesd1	Commentary Reassess AV3 CESD bothered about things	**	**Commentary Codes for Values	
AV3_Reassess_Cesd2	Reassess AV3 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Reassess_Cesd2	Commentary Reassess AV3 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV3_Reassess_Cesd3	Reassess AV3 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Reassess_Cesd3	Commentary Reassess AV3 CESD felt depressed	**	**Commentary Codes for Values	
AV3_Reassess_Cesd4	Reassess AV3 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Reassess_Cesd4	Commentary Reassess AV3 CESD everything an effort	**	**Commentary Codes for Values	
AV3_Reassess_Cesd5	Reassess AV3 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV3_Reassess_Cesd5	Commentary Reassess AV3 CESD hopeful about the future	**	**Commentary Codes for Values	
AV3_Reassess_Cesd6	Reassess AV3 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV3_Reassess_Cesd6	Re assess AV3 CESD felt fearful	3	All of the time (5-7 days)	
C_AV3_Reassess_Cesd6	Commentary Reassess AV3 CESD felt fearful	**	**Commentary Codes for Values	
AV3_Reassess_Cesd7	Re assess AV3 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Reassess_Cesd7	Commentary Reassess AV3 CESD sleep was restless	**	**Commentary Codes for Values	
AV3_Reassess_Cesd8	Re assess AV3 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV3_Reassess_Cesd8	Commentary Reassess AV3 CESD was happy	**	**Commentary Codes for Values	
AV3_Reassess_Cesd9	Re assess AV3 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Reassess_Cesd9	Commentary Reassess AV3 CESD felt lonely	**	**Commentary Codes for Values	
AV3_Reassess_Cesd10	Re assess AV3 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV3_Reassess_Cesd10	Commentary AV3 reassessment CESD could not get going	**	**Commentary Codes for Values	
AV3_Reassess_CesdOverall	AV3 reassessment CESD overall score	imputed		
C_AV3_Reassess_CesdOverall	Commentary AV3 reassessment CESD overall score	**	**Commentary Codes for Values	
AV4_Cesd1	AV4 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Cesd1	Commentary AV4 CESD bothered about things	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV4_Cesd2	AV4 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Cesd2	Commentary AV4 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV4_Cesd3	AV4 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Cesd3	Commentary AV4 CESD felt depressed	**	**Commentary Codes for Values	
AV4_Cesd4	AV4 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Cesd4	Commentary AV4 CESD everything an effort	**	**Commentary Codes for Values	
AV4_Cesd5	AV4 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV4_Cesd5	Commentary AV4 CESD hopeful about the future	**	**Commentary Codes for Values	
AV4_Cesd6	AV4 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Cesd6	Commentary AV4 CESD felt fearful	**	**Commentary Codes for Values	
AV4_Cesd7	AV4 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Cesd7	Commentary AV4 CESD sleep was restless	**	**Commentary Codes for Values	

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Variable	Variable Description	Value	Value Label	Notes
AV4_Cesd8	AV4 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV4_Cesd8	Commentary AV4 CESD was happy	**	**Commentary Codes for Values	
AV4_Cesd9	AV4 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Cesd9	Commentary AV4 CESD felt lonely	**	**Commentary Codes for Values	
AV4_Cesd10	AV4 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Cesd10	Commentary AV4 CESD could not get going	**	**Commentary Codes for Values	
AV4_CesdOverall	AV4 CESD overall score	imputed		
C_AV4_CesdOverall	Commentary AV4 CESD overall score	**	**Commentary Codes for Values	
AV4_Reassess_Cesd1	Reassess AV4 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Reassess_Cesd1	Commentary Reassess AV4 CESD bothered about things	**	**Commentary Codes for Values	
AV4_Reassess_Cesd2	Reassess AV4 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Reassess_Cesd2	Commentary Reassess AV4 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV4_Reassess_Cesd3	Reassess AV4 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV4_Reassess_Cesd3	Commentary Reassess AV4 CESD felt depressed	**	**Commentary Codes for Values	
AV4_Reassess_Cesd4	Reassess AV4 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Reassess_Cesd4	Commentary Reassess AV4 CESD everything an effort	**	**Commentary Codes for Values	
AV4_Reassess_Cesd5	Reassess AV4 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV4_Reassess_Cesd5	Commentary Reassess AV4 CESD hopeful about the future	**	**Commentary Codes for Values	
AV4_Reassess_Cesd6	Reassess AV4 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Reassess_Cesd6	Commentary Reassess AV4 CESD felt fearful	**	**Commentary Codes for Values	
AV4_Reassess_Cesd7	Reassess AV4 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Reassess_Cesd7	Commentary Reassess AV4 CESD sleep was restless	**	**Commentary Codes for Values	
AV4_Reassess_Cesd8	Reassess AV4 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV4_Reassess_Cesd8	Commentary Reassess AV4 CESD was happy	**	**Commentary Codes for Values	
AV4_Reassess_Cesd9	Reassess AV4 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Reassess_Cesd9	Commentary Reassess AV4 CESD felt lonely	**	**Commentary Codes for Values	

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Variable	Variable Description	Value	Value Label	Notes
AV4_Reassess_Cesd10	Re assess AV4 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV4_Reassess_Cesd10	Commentary AV4 reassessment CESD could not get going	**	**Commentary Codes for Values	
AV4_Reassess_CesdOverall	AV4 reassessment CESD overall score	imputed		
C_AV4_Reassess_CesdOverall	Commentary AV4 reassessment CESD overall score	**	**Commentary Codes for Values	
AV5_Cesd1	AV5 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Cesd1	Commentary AV5 CESD bothered about things	**	**Commentary Codes for Values	
AV5_Cesd2	AV5 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Cesd2	Commentary AV5 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV5_Cesd3	AV5 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Cesd3	Commentary AV5 CESD felt depressed	**	**Commentary Codes for Values	
AV5_Cesd4	AV5 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Cesd4	Commentary AV5 CESD everything an effort	**	**Commentary Codes for Values	
AV5_Cesd5	AV5 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	

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Variable	Variable Description	Value	Value Label	Notes
C_AV5_Cesd5	Commentary AV5 CESD hopeful about the future	**	**Commentary Codes for Values	
AV5_Cesd6	AV5 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Cesd6	Commentary AV5 CESD felt fearful	**	**Commentary Codes for Values	
AV5_Cesd7	AV5 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Cesd7	Commentary AV5 CESD sleep was restless	**	**Commentary Codes for Values	
AV5_Cesd8	AV5 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV5_Cesd8	Commentary AV5 CESD was happy	**	**Commentary Codes for Values	
AV5_Cesd9	AV5 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Cesd9	Commentary AV5 CESD felt lonely	**	**Commentary Codes for Values	
AV5_Cesd10	AV5 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Cesd10	Commentary AV5 CESD could not get going	**	**Commentary Codes for Values	
AV5_CesdOverall	AV5 CESD overall score	imputed		
C_AV5_CesdOverall	Commentary AV5 CESD overall score	**	**Commentary Codes for Values	
AV5_Reassess_Cesd1	Reassess AV5 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	

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Variable	Variable Description	Value	Value Label	Notes
AV5_Reassess_Cesd1	Reassess AV5 CESD bothered about things	3	All of the time (5-7 days)	
C_AV5_Reassess_Cesd1	Commentary Reassess AV5 CESD bothered about things	**	**Commentary Codes for Values	
AV5_Reassess_Cesd2	Reassess AV5 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Reassess_Cesd2	Commentary Reassess AV5 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV5_Reassess_Cesd3	Reassess AV5 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Reassess_Cesd3	Commentary Reassess AV5 CESD felt depressed	**	**Commentary Codes for Values	
AV5_Reassess_Cesd4	Reassess AV5 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Reassess_Cesd4	Commentary Reassess AV5 CESD everything an effort	**	**Commentary Codes for Values	
AV5_Reassess_Cesd5	Reassess AV5 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV5_Reassess_Cesd5	Commentary Reassess AV5 CESD hopeful about the future	**	**Commentary Codes for Values	
AV5_Reassess_Cesd6	Reassess AV5 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Reassess_Cesd6	Commentary Reassess AV5 CESD felt fearful	**	**Commentary Codes for Values	
AV5_Reassess_Cesd7	Reassess AV5 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

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Variable	Variable Description	Value	Value Label	Notes
C_AV5_Reassess_Cesd7	Commentary Reassess AV5 CESD sleep was restless	**	**Commentary Codes for Values	
AV5_Reassess_Cesd8	Reassess AV5 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV5_Reassess_Cesd8	Commentary Reassess AV5 CESD was happy	**	**Commentary Codes for Values	
AV5_Reassess_Cesd9	Reassess AV5 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Reassess_Cesd9	Commentary Reassess AV5 CESD felt lonely	**	**Commentary Codes for Values	
AV5_Reassess_Cesd10	Reassess AV5 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV5_Reassess_Cesd10	Commentary AV5 reassessment CESD could not get going	**	**Commentary Codes for Values	
AV5_Reassess_CesdOverall	AV5 reassessment CESD overall score	imputed		
C_AV5_Reassess_CesdOverall	Commentary AV5 reassessment CESD overall score	**	**Commentary Codes for Values	
AV6_Cesd1	AV6 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Cesd1	Commentary AV6 CESD bothered about things	**	**Commentary Codes for Values	
AV6_Cesd2	AV6 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Cesd2	Commentary AV6 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV6_Cesd3	AV6 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV6_Cesd3	AV6 CESD felt depressed	3	All of the time (5-7 days)	
C_AV6_Cesd3	Commentary AV6 CESD felt depressed	**	**Commentary Codes for Values	
AV6_Cesd4	AV6 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Cesd4	Commentary AV6 CESD everything an effort	**	**Commentary Codes for Values	
AV6_Cesd5	AV6 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV6_Cesd5	Commentary AV6 CESD hopeful about the future	**	**Commentary Codes for Values	
AV6_Cesd6	AV6 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Cesd6	Commentary AV6 CESD felt fearful	**	**Commentary Codes for Values	
AV6_Cesd7	AV6 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Cesd7	Commentary AV6 CESD sleep was restless	**	**Commentary Codes for Values	
AV6_Cesd8	AV6 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV6_Cesd8	Commentary AV6 CESD was happy	**	**Commentary Codes for Values	
AV6_Cesd9	AV6 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV6_Cesd9	Commentary AV6 CESD felt lonely	**	**Commentary Codes for Values	
AV6_Cesd10	AV6 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Cesd10	Commentary AV6 CESD could not get going	**	**Commentary Codes for Values	
AV6_CesdOverall	AV6 CESD overall score	imputed		
C_AV6_CesdOverall	Commentary AV6 CESD overall score	**	**Commentary Codes for Values	
AV6_Reassess_Cesd1	Reassess AV6 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Reassess_Cesd1	Commentary Reassess AV6 CESD bothered about things	**	**Commentary Codes for Values	
AV6_Reassess_Cesd2	Reassess AV6 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Reassess_Cesd2	Commentary Reassess AV6 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV6_Reassess_Cesd3	Reassess AV6 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Reassess_Cesd3	Commentary Reassess AV6 CESD felt depressed	**	**Commentary Codes for Values	
AV6_Reassess_Cesd4	Reassess AV6 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Reassess_Cesd4	Commentary Reassess AV6 CESD everything an effort	**	**Commentary Codes for Values	
AV6_Reassess_Cesd5	Reassess AV6 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV6_Reassess_Cesd5	Reassess AV6 CESD hopeful about the future	0	All of the time (5-7 days)	
C_AV6_Reassess_Cesd5	Commentary Reassess AV6 CESD hopeful about the future	**	**Commentary Codes for Values	
AV6_Reassess_Cesd6	Reassess AV6 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Reassess_Cesd6	Commentary Reassess AV6 CESD felt fearful	**	**Commentary Codes for Values	
AV6_Reassess_Cesd7	Reassess AV6 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Reassess_Cesd7	Commentary Reassess AV6 CESD sleep was restless	**	**Commentary Codes for Values	
AV6_Reassess_Cesd8	Reassess AV6 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV6_Reassess_Cesd8	Commentary Reassess AV6 CESD was happy	**	**Commentary Codes for Values	
AV6_Reassess_Cesd9	Reassess AV6 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Reassess_Cesd9	Commentary Reassess AV6 CESD felt lonely	**	**Commentary Codes for Values	
AV6_Reassess_Cesd10	Reassess AV6 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV6_Reassess_Cesd10	Commentary Reassess AV6 CESD could not get going	**	**Commentary Codes for Values	
AV6_Reassess_CesdOverall	Reassess AV6 CESD overall score	imputed		
C_AV6_Reassess_CesdOverall	Commentary Reassess AV6 CESD overall score	**	**Commentary Codes for Values	

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Variable	Variable Description	Value	Value Label	Notes
AV7_Cesd1	AV7 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Cesd1	Commentary AV7 CESD bothered about things	**	**Commentary Codes for Values	
AV7_Cesd2	AV7 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Cesd2	Commentary AV7 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV7_Cesd3	AV7 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Cesd3	Commentary AV7 CESD felt depressed	**	**Commentary Codes for Values	
AV7_Cesd4	AV7 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Cesd4	Commentary AV7 CESD everything an effort	**	**Commentary Codes for Values	
AV7_Cesd5	AV7 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV7_Cesd5	Commentary AV7 CESD hopeful about the future	**	**Commentary Codes for Values	
AV7_Cesd6	AV7 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Cesd6	Commentary AV7 CESD felt fearful	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV7_Cesd7	AV7 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Cesd7	Commentary AV7 CESD sleep was restless	**	**Commentary Codes for Values	
AV7_Cesd8	AV7 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV7_Cesd8	Commentary AV7 CESD was happy	**	**Commentary Codes for Values	
AV7_Cesd9	AV7 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Cesd9	Commentary AV7 CESD felt lonely	**	**Commentary Codes for Values	
AV7_Cesd10	AV7 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Cesd10	Commentary AV7 CESD could not get going	**	**Commentary Codes for Values	
AV7_CesdOverall	AV7 CESD overall score	imputed		
C_AV7_CesdOverall	Commentary AV7 CESD overall score	**	**Commentary Codes for Values	
AV7_Reassess_Cesd1	Reassess AV7 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Reassess_Cesd1	Commentary Reassess AV7 CESD bothered about things	**	**Commentary Codes for Values	
AV7_Reassess_Cesd2	Reassess AV7 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV7_Reassess_Cesd2	Commentary Reassess AV7 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV7_Reassess_Cesd3	Reassess AV7 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Reassess_Cesd3	Commentary Reassess AV7 CESD felt depressed	**	**Commentary Codes for Values	
AV7_Reassess_Cesd4	Reassess AV7 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Reassess_Cesd4	Commentary Reassess AV7 CESD everything an effort	**	**Commentary Codes for Values	
AV7_Reassess_Cesd5	Reassess AV7 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV7_Reassess_Cesd5	Commentary Reassess AV7 CESD hopeful about the future	**	**Commentary Codes for Values	
AV7_Reassess_Cesd6	Reassess AV7 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Reassess_Cesd6	Commentary Reassess AV7 CESD felt fearful	**	**Commentary Codes for Values	
AV7_Reassess_Cesd7	Reassess AV7 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Reassess_Cesd7	Commentary Reassess AV7 CESD sleep was restless	**	**Commentary Codes for Values	
AV7_Reassess_Cesd8	Reassess AV7 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV7_Reassess_Cesd8	Commentary Reassess AV7 CESD was happy	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV7_Reassess_Cesd9	Re assess AV7 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Reassess_Cesd9	Commentary Reassess AV7 CESD felt lonely	**	**Commentary Codes for Values	
AV7_Reassess_Cesd10	Re assess AV7 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV7_Reassess_Cesd10	Commentary Reassess AV7 CESD could not get going	**	**Commentary Codes for Values	
AV7_Reassess_CesdOverall	Re assess AV7 CESD overall score	imputed		
C_AV7_Reassess_CesdOverall	Commentary Reassess AV7 CESD overall score	**	**Commentary Codes for Values	
AV8_Cesd1	AV8 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Cesd1	Commentary AV8 CESD bothered about things	**	**Commentary Codes for Values	
AV8_Cesd2	AV8 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Cesd2	Commentary AV8 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV8_Cesd3	AV8 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Cesd3	Commentary AV8 CESD felt depressed	**	**Commentary Codes for Values	
AV8_Cesd4	AV8 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

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Variable	Variable Description	Value	Value Label	Notes
C_AV8_Cesd4	Commentary AV8 CESD everything an effort	**	**Commentary Codes for Values	
AV8_Cesd5	AV8 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV8_Cesd5	Commentary AV8 CESD hopeful about the future	**	**Commentary Codes for Values	
AV8_Cesd6	AV8 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Cesd6	Commentary AV8 CESD felt fearful	**	**Commentary Codes for Values	
AV8_Cesd7	AV8 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Cesd7	Commentary AV8 CESD sleep was restless	**	**Commentary Codes for Values	
AV8_Cesd8	AV8 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV8_Cesd8	Commentary AV8 CESD was happy	**	**Commentary Codes for Values	
AV8_Cesd9	AV8 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Cesd9	Commentary AV8 CESD felt lonely	**	**Commentary Codes for Values	
AV8_Cesd10	AV8 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Cesd10	Commentary AV8 CESD could not get going	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV8_CesdOverall	AV8 CESD overall score	imputed		
C_AV8_CesdOverall	Commentary AV8 CESD overall score	**	**Commentary Codes for Values	
AV8_Reassess_Cesd1	Reassess AV8 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Reassess_Cesd1	Commentary Reassess AV8 CESD bothered about things	**	**Commentary Codes for Values	
AV8_Reassess_Cesd2	Reassess AV8 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Reassess_Cesd2	Commentary Reassess AV8 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV8_Reassess_Cesd3	Reassess AV8 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Reassess_Cesd3	Commentary Reassess AV8 CESD felt depressed	**	**Commentary Codes for Values	
AV8_Reassess_Cesd4	Reassess AV8 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Reassess_Cesd4	Commentary Reassess AV8 CESD everything an effort	**	**Commentary Codes for Values	
AV8_Reassess_Cesd5	Reassess AV8 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV8_Reassess_Cesd5	Commentary Reassess AV8 CESD hopeful about the future	**	**Commentary Codes for Values	
AV8_Reassess_Cesd6	Reassess AV8 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV8_Reassess_Cesd6	Commentary Reassess AV8 CESD felt fearful	**	**Commentary Codes for Values	
AV8_Reassess_Cesd7	Reassess AV8 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Reassess_Cesd7	Commentary Reassess AV8 CESD sleep was restless	**	**Commentary Codes for Values	
AV8_Reassess_Cesd8	Reassess AV8 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV8_Reassess_Cesd8	Commentary Reassess AV8 CESD was happy	**	**Commentary Codes for Values	
AV8_Reassess_Cesd9	Reassess AV8 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Reassess_Cesd9	Commentary Reassess AV8 CESD felt lonely	**	**Commentary Codes for Values	
AV8_Reassess_Cesd10	Reassess AV8 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV8_Reassess_Cesd10	Commentary Reassess AV8 CESD could not get going	**	**Commentary Codes for Values	
AV8_Reassess_CesdOverall	Reassess AV8 CESD overall score	imputed		
C_AV8_Reassess_CesdOverall	Commentary Reassess AV8 CESD overall score	**	**Commentary Codes for Values	
AV9_Cesd1	AV9 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Cesd1	Commentary AV9 CESD bothered about things	**	**Commentary Codes for Values	
AV9_Cesd2	AV9 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV9_Cesd2	AV9 CESD trouble keeping mind on task	3	All of the time (5-7 days)	
C_AV9_Cesd2	Commentary AV9 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV9_Cesd3	AV9 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Cesd3	Commentary AV9 CESD felt depressed	**	**Commentary Codes for Values	
AV9_Cesd4	AV9 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Cesd4	Commentary AV9 CESD everything an effort	**	**Commentary Codes for Values	
AV9_Cesd5	AV9 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV9_Cesd5	Commentary AV9 CESD hopeful about the future	**	**Commentary Codes for Values	
AV9_Cesd6	AV9 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Cesd6	Commentary AV9 CESD felt fearful	**	**Commentary Codes for Values	
AV9_Cesd7	AV9 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Cesd7	Commentary AV9 CESD sleep was restless	**	**Commentary Codes for Values	
AV9_Cesd8	AV9 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV9_Cesd8	Commentary AV9 CESD was happy	**	**Commentary Codes for Values	
AV9_Cesd9	AV9 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Cesd9	Commentary AV9 CESD felt lonely	**	**Commentary Codes for Values	
AV9_Cesd10	AV9 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Cesd10	Commentary AV9 CESD could not get going	**	**Commentary Codes for Values	
AV9_CesdOverall	AV9 CESD overall score	imputed		
C_AV9_CesdOverall	Commentary AV9 CESD overall score	**	**Commentary Codes for Values	
AV9_Reassess_Cesd1	Reassess AV9 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Reassess_Cesd1	Commentary Reassess AV9 CESD bothered about things	**	**Commentary Codes for Values	
AV9_Reassess_Cesd2	Reassess AV9 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Reassess_Cesd2	Commentary Reassess AV9 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV9_Reassess_Cesd3	Reassess AV9 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Reassess_Cesd3	Commentary Reassess AV9 CESD felt depressed	**	**Commentary Codes for Values	
AV9_Reassess_Cesd4	Reassess AV9 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	

Section E2 Longitudinal CES-D 10

Variable	Variable Description	Value	Value Label	Notes
AV9_Reassess_Cesd4	Reassess AV9 CESD everything an effort	3	All of the time (5-7 days)	
C_AV9_Reassess_Cesd4	Commentary Reassess AV9 CESD everything an effort	**	**Commentary Codes for Values	
AV9_Reassess_Cesd5	Reassess AV9 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV9_Reassess_Cesd5	Commentary Reassess AV9 CESD hopeful about the future	**	**Commentary Codes for Values	
AV9_Reassess_Cesd6	Reassess AV9 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Reassess_Cesd6	Commentary Reassess AV9 CESD felt fearful	**	**Commentary Codes for Values	
AV9_Reassess_Cesd7	Reassess AV9 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Reassess_Cesd7	Commentary Reassess AV9 CESD sleep was restless	**	**Commentary Codes for Values	
AV9_Reassess_Cesd8	Reassess AV9 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV9_Reassess_Cesd8	Commentary Reassess AV9 CESD was happy	**	**Commentary Codes for Values	
AV9_Reassess_Cesd9	Reassess AV9 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV9_Reassess_Cesd9	Commentary Reassess AV9 CESD felt lonely	**	**Commentary Codes for Values	
AV9_Reassess_Cesd10	Reassess AV9 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV9_Reassess_Cesd10	Commentary Reassess AV9 CESD could not get going	**	**Commentary Codes for Values	
AV9_Reassess_CesdOverall	Reassess AV9 CESD overall score	imputed		
C_AV9_Reassess_CesdOverall	Commentary Reassess AV9 CESD overall score	**	**Commentary Codes for Values	
AV10_Cesd1	AV10 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Cesd1	Commentary AV10 CESD bothered about things	**	**Commentary Codes for Values	
AV10_Cesd2	AV10 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Cesd2	Commentary AV10 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV10_Cesd3	AV10 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Cesd3	Commentary AV10 CESD felt depressed	**	**Commentary Codes for Values	
AV10_Cesd4	AV10 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Cesd4	Commentary AV10 CESD everything an effort	**	**Commentary Codes for Values	
AV10_Cesd5	AV10 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV10_Cesd5	Commentary AV10 CESD hopeful about the future	**	**Commentary Codes for Values	
AV10_Cesd6	AV10 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV10_Cesd6	AV10 CESD felt fearful	3	All of the time (5-7 days)	
C_AV10_Cesd6	Commentary AV10 CESD felt fearful	**	**Commentary Codes for Values	
AV10_Cesd7	AV10 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Cesd7	Commentary AV10 CESD sleep was restless	**	**Commentary Codes for Values	
AV10_Cesd8	AV10 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV10_Cesd8	Commentary AV10 CESD was happy	**	**Commentary Codes for Values	
AV10_Cesd9	AV10 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Cesd9	Commentary AV10 CESD felt lonely	**	**Commentary Codes for Values	
AV10_Cesd10	AV10 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Cesd10	Commentary AV10 CESD could not get going	**	**Commentary Codes for Values	
AV10_CesdOverall	AV10 CESD overall score	imputed		
C_AV10_CesdOverall	Commentary AV10 CESD overall score	**	**Commentary Codes for Values	
AV10_Reassess_Cesd1	Reassess AV10 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Reassess_Cesd1	Commentary Reassess AV10 CESD bothered about things	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV10_Reassess_Cesd2	Reassess AV10 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Reassess_Cesd2	Commentary Reassess AV10 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV10_Reassess_Cesd3	Reassess AV10 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Reassess_Cesd3	Commentary Reassess AV10 CESD felt depressed	**	**Commentary Codes for Values	
AV10_Reassess_Cesd4	Reassess AV10 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Reassess_Cesd4	Commentary Reassess AV10 CESD everything an effort	**	**Commentary Codes for Values	
AV10_Reassess_Cesd5	Reassess AV10 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV10_Reassess_Cesd5	Commentary Reassess AV10 CESD hopeful about the future	**	**Commentary Codes for Values	
AV10_Reassess_Cesd6	Reassess AV10 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Reassess_Cesd6	Commentary Reassess AV10 CESD felt fearful	**	**Commentary Codes for Values	
AV10_Reassess_Cesd7	Reassess AV10 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Reassess_Cesd7	Commentary Reassess AV10 CESD sleep was restless	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV10_Reassess_Cesd8	Reassess AV10 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV10_Reassess_Cesd8	Commentary Reassess AV10 CESD was happy	**	**Commentary Codes for Values	
AV10_Reassess_Cesd9	Reassess AV10 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Reassess_Cesd9	Commentary Reassess AV10 CESD felt lonely	**	**Commentary Codes for Values	
AV10_Reassess_Cesd10	Reassess AV10 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV10_Reassess_Cesd10	Commentary Reassess AV10 CESD could not get going	**	**Commentary Codes for Values	
AV10_Reassess_CesdOverall	Reassess AV10 CESD overall score	imputed		
C_AV10_Reassess_CesdOverall	Commentary Reassess AV10 CESD overall score	**	**Commentary Codes for Values	
AV11_Cesd1	AV11 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Cesd1	Commentary AV11 CESD bothered about things	**	**Commentary Codes for Values	
AV11_Cesd2	AV11 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Cesd2	Commentary AV11 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV11_Cesd3	AV11 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
C_AV11_Cesd3	Commentary AV11 CESD felt depressed	**	**Commentary Codes for Values	
AV11_Cesd4	AV11 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Cesd4	Commentary AV11 CESD everything an effort	**	**Commentary Codes for Values	
AV11_Cesd5	AV11 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV11_Cesd5	Commentary AV11 CESD hopeful about the future	**	**Commentary Codes for Values	
AV11_Cesd6	AV11 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Cesd6	Commentary AV11 CESD felt fearful	**	**Commentary Codes for Values	
AV11_Cesd7	AV11 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Cesd7	Commentary AV11 CESD sleep was restless	**	**Commentary Codes for Values	
AV11_Cesd8	AV11 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV11_Cesd8	Commentary AV11 CESD was happy	**	**Commentary Codes for Values	
AV11_Cesd9	AV11 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Cesd9	Commentary AV11 CESD felt lonely	**	**Commentary Codes for Values	

Section E2 Longitudinal CES-D 10				
Variable	Variable Description	Value	Value Label	Notes
AV11_Cesd10	AV11 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Cesd10	Commentary AV11 CESD could not get going	**	**Commentary Codes for Values	
AV11_CesdOverall	AV11 CESD overall score	imputed		
C_AV11_CesdOverall	Commentary AV11 CESD overall score	**	**Commentary Codes for Values	
AV11_Reassess_Cesd1	Reassess AV11 CESD bothered about things	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Reassess_Cesd1	Commentary Reassess AV11 CESD bothered about things	**	**Commentary Codes for Values	
AV11_Reassess_Cesd2	Reassess AV11 CESD trouble keeping mind on task	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Reassess_Cesd2	Commentary Reassess AV11 CESD trouble keeping mind on task	**	**Commentary Codes for Values	
AV11_Reassess_Cesd3	Reassess AV11 CESD felt depressed	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Reassess_Cesd3	Commentary Reassess AV11 CESD felt depressed	**	**Commentary Codes for Values	
AV11_Reassess_Cesd4	Reassess AV11 CESD everything an effort	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Reassess_Cesd4	Commentary Reassess AV11 CESD everything an effort	**	**Commentary Codes for Values	
AV11_Reassess_Cesd5	Reassess AV11 CESD hopeful about the future	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	

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Variable	Variable Description	Value	Value Label	Notes
C_AV11_Reassess_Cesd5	Commentary Reassess AV11 CESD hopeful about the future	**	**Commentary Codes for Values	
AV11_Reassess_Cesd6	Reassess AV11 CESD felt fearful	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Reassess_Cesd6	Commentary Reassess AV11 CESD felt fearful	**	**Commentary Codes for Values	
AV11_Reassess_Cesd7	Reassess AV11 CESD sleep was restless	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Reassess_Cesd7	Commentary Reassess AV11 CESD sleep was restless	**	**Commentary Codes for Values	
AV11_Reassess_Cesd8	Reassess AV11 CESD was happy	3	Rarely or None of the time (less than 1 day)	
		2	Some or A little of the time (1-2 days)	
		1	Occasionally or A moderate amount of time (3-4 days)	
		0	All of the time (5-7 days)	
C_AV11_Reassess_Cesd8	Commentary Reassess AV11 CESD was happy	**	**Commentary Codes for Values	
AV11_Reassess_Cesd9	Reassess AV11 CESD felt lonely	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Reassess_Cesd9	Commentary Reassess AV11 CESD felt lonely	**	**Commentary Codes for Values	
AV11_Reassess_Cesd10	Reassess AV11 CESD could not get going	0	Rarely or None of the time (less than 1 day)	
		1	Some or A little of the time (1-2 days)	
		2	Occasionally or A moderate amount of time (3-4 days)	
		3	All of the time (5-7 days)	
C_AV11_Reassess_Cesd10	Commentary Reassess AV11 CESD could not get going	**	**Commentary Codes for Values	
AV11_Reassess_CesdOverall	Reassess AV11 CESD overall score	imputed		
C_AV11_Reassess_CesdOverall	Commentary Reassess AV11 CESD overall score	**	**Commentary Codes for Values	

Section E3 Longitudinal SF-12				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
BL_QoI1	BL SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_BL_QoI1	Commentary BL SF12 state of health	**	**Commentary Codes for Values	
BL_QoI2	BL SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_BL_QoI2	Commentary BL SF12 limit moderate activities	**	**Commentary Codes for Values	
BL_QoI3	BL SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_BL_QoI3	Commentary BL SF12 limit moderate activities	**	**Commentary Codes for Values	
BL_QoI4	BL SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_BL_QoI4	Commentary BL SF12 limit accomplished less	**	**Commentary Codes for Values	
BL_QoI5	BL SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_BL_QoI5	Commentary BL SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
BL_QoI6	BL SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_BL_QoI6	Commentary BL SF12 limit emotional problems	**	**Commentary Codes for Values	

Section E3 Longitudinal SF-12

Variable	Variable description	Value	Value label	Notes
BL_Qol7	BL SF12 limit work/activities carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_BL_Qol7	Commentary BL SF12 limit work/activities carefully	**	**Commentary Codes for Values	
BL_Qol8	BL SF12 limit pain interfered	1	Not at all	
		2	A little bit	
		3	Moderately	
		4	Quite a bit	
		5	Extremely	
C_BL_Qol8	Commentary BL SF12 limit pain interfered	**	**Commentary Codes for Values	
BL_Qol9	BL SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_BL_Qol9	Commentary BL SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
BL_Qol10	BL SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_BL_Qol10	Commentary BL SF12 limit lots of energy	**	**Commentary Codes for Values	
BL_Qol11	BL SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_BL_Qol11	Commentary BL SF12 limit down/depressed	**	**Commentary Codes for Values	
BL_Qol12	BL SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_BL_Qol12	Commentary BL SF12 limit interfered with social	**	**Commentary Codes for Values	

Section E3 Longitudinal SF-12

Variable	Variable description	Value	Value label	Notes
AV1_QoI1	AV1 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_AV1_QoI1	Commentary AV1 SF12 state of health	**	**Commentary Codes for Values	
AV1_QoI2	AV1 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV1_QoI2	Commentary AV1 SF12 limit moderate activities	**	**Commentary Codes for Values	
AV1_QoI3	AV1 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV1_QoI3	Commentary AV1 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV1_QoI4	AV1 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV1_QoI4	Commentary AV1 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV1_QoI5	AV1 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV1_QoI5	Commentary AV1 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV1_QoI6	AV1 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV1_QoI6	Commentary AV1 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV1_QoI7	AV1 SF12 limit work/activities carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	

Section E3 Longitudinal SF-12

Variable	Variable description	Value	Value label	Notes
AV1_Qol7	AV1 SF12 limit work/activities carefully	5	None of the time	
C_AV1_Qol7	Commentary AV1 SF12 limit work/activities carefully	**	**Commentary Codes for Values	
AV1_Qol8	AV1 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV1_Qol8	Commentary AV1 SF12 limit pain interfered	**	**Commentary Codes for Values	
AV1_Qol9	AV1 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV1_Qol9	Commentary AV1 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV1_Qol10	AV1 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV1_Qol10	Commentary AV1 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV1_Qol11	AV1 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV1_Qol11	Commentary AV1 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV1_Qol12	AV1 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV1_Qol12	Commentary AV1 SF12 limit interfered with social	**	**Commentary Codes for Values	
AV2_Qol1	AV2 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	

Section E3 Longitudinal SF-12				
Variable	Variable description	Value	Value label	Notes
AV2_QoI1	AV2 SF12 state of health	5	Poor	
C_AV2_QoI1	Commentary AV2 SF12 state of health	**	**Commentary Codes for Values	
AV2_QoI2	AV2 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV2_QoI2	Commentary AV2 SF12 limit moderate activities	**	**Commentary Codes for Values	
AV2_QoI3	AV2 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV2_QoI3	Commentary AV2 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV2_QoI4	AV2 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV2_QoI4	Commentary AV2 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV2_QoI5	AV2 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV2_QoI5	Commentary AV2 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV2_QoI6	AV2 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV2_QoI6	Commentary AV2 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV2_QoI7	AV2 SF12 limit work/activities less carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV2_QoI7	Commentary AV2 SF12 limit work/activities less carefully	**	**Commentary Codes for Values	

Section E3 Longitudinal SF-12

Variable	Variable description	Value	Value label	Notes
AV2_Qol8	AV2 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV2_Qol8	Commentary AV2 SF12 limit pain interfered	**	**Commentary Codes for Values	
AV2_Qol9	AV2 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV2_Qol9	Commentary AV2 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV2_Qol10	AV2 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV2_Qol10	Commentary AV2 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV2_Qol11	AV2 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV2_Qol11	Commentary AV2 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV2_Qol12	AV2 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV2_Qol12	Commentary AV2 SF12 limit interfered with social	**	**Commentary Codes for Values	
AV3_Qol1	AV3 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_AV3_Qol1	Commentary AV3 SF12 state of health	**	**Commentary Codes for Values	

Section E3 Longitudinal SF-12

Variable	Variable description	Value	Value label	Notes
AV3_QoI2	AV3 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV3_QoI2	Commentary AV3 SF12 limit moderate activities	**	**Commentary Codes for Values	
AV3_QoI3	AV3 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV3_QoI3	Commentary AV3 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV3_QoI4	AV3 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV3_QoI4	Commentary AV3 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV3_QoI5	AV3 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV3_QoI5	Commentary AV3 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV3_QoI6	AV3 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV3_QoI6	Commentary AV3 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV3_QoI7	AV3 SF12 limit work/activities less carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV3_QoI7	Commentary AV3 SF12 limit work/activities less carefully	**	**Commentary Codes for Values	
AV3_QoI8	AV3 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	

Section E3 Longitudinal SF-12

Variable	Variable description	Value	Value label	Notes
AV3_Qol8	AV3 SF12 limit pain interfered	5	None of the time	
C_AV3_Qol8	Commentary AV3 SF12 limit pain interfered	**	**Commentary Codes for Values	
AV3_Qol9	AV3 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV3_Qol9	Commentary AV3 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV3_Qol10	AV3 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV3_Qol10	Commentary AV3 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV3_Qol11	AV3 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV3_Qol11	Commentary AV3 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV3_Qol12	AV3 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV3_Qol12	Commentary AV3 SF12 limit interfered with social	**	**Commentary Codes for Values	
AV4_Qol1	AV4 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_AV4_Qol1	Commentary AV4 SF12 state of health	**	**Commentary Codes for Values	
AV4_Qol2	AV4 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV4_Qol2	Commentary AV4 SF12 limit moderate activities	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV4_QoI3	AV4 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV4_QoI3	Commentary AV4 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV4_QoI4	AV4 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV4_QoI4	Commentary AV4 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV4_QoI5	AV4 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV4_QoI5	Commentary AV4 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV4_QoI6	AV4 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV4_QoI6	Commentary AV4 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV4_QoI7	AV4 SF12 limit work/activities less carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV4_QoI7	Commentary AV4 SF12 limit work/activities less carefully	**	**Commentary Codes for Values	
AV4_QoI8	AV4 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV4_QoI8	Commentary AV4 SF12 limit pain interfered	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV4_Qol9	AV4 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV4_Qol9	Commentary AV4 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV4_Qol10	AV4 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV4_Qol10	Commentary AV4 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV4_Qol11	AV4 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV4_Qol11	Commentary AV4 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV4_Qol12	AV4 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV4_Qol12	Commentary AV4 SF12 limit interfered with social	**	**Commentary Codes for Values	
AV5_Qol1	AV5 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_AV5_Qol1	Commentary AV5 SF12 state of health	**	**Commentary Codes for Values	
AV5_Qol2	AV5 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV5_Qol2	Commentary AV5 SF12 limit moderate activities	**	**Commentary Codes for Values	

Section E3 Longitudinal SF-12				
Variable	Variable description	Value	Value label	Notes
AV5_QoI3	AV5 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV5_QoI3	Commentary AV5 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV5_QoI4	AV5 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV5_QoI4	Commentary AV5 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV5_QoI5	AV5 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV5_QoI5	Commentary AV5 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV5_QoI6	AV5 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV5_QoI6	Commentary AV5 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV5_QoI7	AV5 SF12 limit work/activities less carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV5_QoI7	Commentary AV5 SF12 limit work/activities less carefully	**	**Commentary Codes for Values	
AV5_QoI8	AV5 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV5_QoI8	Commentary AV5 SF12 limit pain interfered	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV5_Qol9	AV5 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV5_Qol9	Commentary AV5 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV5_Qol10	AV5 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV5_Qol10	Commentary AV5 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV5_Qol11	AV5 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV5_Qol11	Commentary AV5 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV5_Qol12	AV5 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV5_Qol12	Commentary AV5 SF12 limit interfered with social	**	**Commentary Codes for Values	
AV6_Qol1	AV6 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_AV6_Qol1	Commentary AV6 SF12 state of health	**	**Commentary Codes for Values	
AV6_Qol2	AV6 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV6_Qol2	Commentary AV6 SF12 limit moderate activities	**	**Commentary Codes for Values	

Section E3 Longitudinal SF-12				
Variable	Variable description	Value	Value label	Notes
AV6_QoI3	AV6 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV6_QoI3	Commentary AV6 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV6_QoI4	AV6 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV6_QoI4	Commentary AV6 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV6_QoI5	AV6 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV6_QoI5	Commentary AV6 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV6_QoI6	AV6 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV6_QoI6	Commentary AV6 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV6_QoI7	AV6 SF12 limit work/activities less carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV6_QoI7	Commentary AV6 SF12 limit work/activities less carefully	**	**Commentary Codes for Values	
AV6_QoI8	AV6 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV6_QoI8	Commentary AV6 SF12 limit pain interfered	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV6_Qol9	AV6 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV6_Qol9	Commentary AV6 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV6_Qol10	AV6 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV6_Qol10	Commentary AV6 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV6_Qol11	AV6 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV6_Qol11	Commentary AV6 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV6_Qol12	AV6 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV6_Qol12	Commentary AV6 SF12 limit interfered with social	**	**Commentary Codes for Values	
AV7_Qol1	AV7 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_AV7_Qol1	Commentary AV7 SF12 state of health	**	**Commentary Codes for Values	
AV7_Qol2	AV7 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV7_Qol2	Commentary AV7 SF12 limit moderate activities	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV7_QoI3	AV7 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV7_QoI3	Commentary AV7 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV7_QoI4	AV7 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV7_QoI4	Commentary AV7 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV7_QoI5	AV7 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV7_QoI5	Commentary AV7 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV7_QoI6	AV7 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV7_QoI6	Commentary AV7 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV7_QoI7	AV7 SF12 limit work/activities less carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV7_QoI7	Commentary AV7 SF12 limit work/activities less carefully	**	**Commentary Codes for Values	
AV7_QoI8	AV7 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV7_QoI8	Commentary AV7 SF12 limit pain interfered	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV7_Qol9	AV7 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV7_Qol9	Commentary AV7 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV7_Qol10	AV7 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV7_Qol10	Commentary AV7 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV7_Qol11	AV7 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV7_Qol11	Commentary AV7 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV7_Qol12	AV7 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV7_Qol12	Commentary AV7 SF12 limit interfered with social	**	**Commentary Codes for Values	
AV8_Qol1	AV8 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_AV8_Qol1	Commentary AV8 SF12 state of health	**	**Commentary Codes for Values	
AV8_Qol2	AV8 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV8_Qol2	Commentary AV8 SF12 limit moderate activities	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV8_QoI3	AV8 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV8_QoI3	Commentary AV8 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV8_QoI4	AV8 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV8_QoI4	Commentary AV8 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV8_QoI5	AV8 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV8_QoI5	Commentary AV8 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV8_QoI6	AV8 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV8_QoI6	Commentary AV8 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV8_QoI7	AV8 SF12 limit work/activities less carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV8_QoI7	Commentary AV8 SF12 limit work/activities less carefully	**	**Commentary Codes for Values	
AV8_QoI8	AV8 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV8_QoI8	Commentary AV8 SF12 limit pain interfered	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV8_Qol9	AV8 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV8_Qol9	Commentary AV8 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV8_Qol10	AV8 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV8_Qol10	Commentary AV8 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV8_Qol11	AV8 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV8_Qol11	Commentary AV8 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV8_Qol12	AV8 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV8_Qol12	Commentary AV8 SF12 limit interfered with social	**	**Commentary Codes for Values	
AV9_Qol1	AV9 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_AV9_Qol1	Commentary AV9 SF12 state of health	**	**Commentary Codes for Values	
AV9_Qol2	AV9 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV9_Qol2	Commentary AV9 SF12 limit moderate activities	**	**Commentary Codes for Values	

Section E3 Longitudinal SF-12				
Variable	Variable description	Value	Value label	Notes
AV9_QoI3	AV9 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV9_QoI3	Commentary AV9 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV9_QoI4	AV9 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV9_QoI4	Commentary AV9 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV9_QoI5	AV9 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV9_QoI5	Commentary AV9 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV9_QoI6	AV9 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV9_QoI6	Commentary AV9 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV9_QoI7	AV9 SF12 limit work/activities less carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV9_QoI7	Commentary AV9 SF12 limit work/activities less carefully	**	**Commentary Codes for Values	
AV9_QoI8	AV9 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV9_QoI8	Commentary AV9 SF12 limit pain interfered	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV9_Qol9	AV9 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV9_Qol9	Commentary AV9 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV9_Qol10	AV9 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV9_Qol10	Commentary AV9 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV9_Qol11	AV9 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV9_Qol11	Commentary AV9 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV9_Qol12	AV9 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV9_Qol12	Commentary AV9 SF12 limit interfered with social	**	**Commentary Codes for Values	
AV10_Qol1	AV10 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_AV10_Qol1	Commentary AV10 SF12 state of health	**	**Commentary Codes for Values	
AV10_Qol2	AV10 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV10_Qol2	Commentary AV10 SF12 limit moderate activities	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV10_QoI3	AV10 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV10_QoI3	Commentary AV10 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV10_QoI4	AV10 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV10_QoI4	Commentary AV10 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV10_QoI5	AV10 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV10_QoI5	Commentary AV10 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV10_QoI6	AV10 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV10_QoI6	Commentary AV10 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV10_QoI7	AV10 SF12 limit work/activities less carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV10_QoI7	Commentary AV10 SF12 limit work/activities less carefully	**	**Commentary Codes for Values	
AV10_QoI8	AV10 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV10_QoI8	Commentary AV10 SF12 limit pain interfered	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV10_Qol9	AV10 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV10_Qol9	Commentary AV10 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV10_Qol10	AV10 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV10_Qol10	Commentary AV10 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV10_Qol11	AV10 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV10_Qol11	Commentary AV10 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV10_Qol12	AV10 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV10_Qol12	Commentary AV10 SF12 limit interfered with social	**	**Commentary Codes for Values	
AV11_Qol1	AV11 SF12 state of health	1	Excellent	
		2	Very Good	
		3	Good	
		4	Fair	
		5	Poor	
C_AV11_Qol1	Commentary AV11 SF12 state of health	**	**Commentary Codes for Values	
AV11_Qol2	AV11 SF12 limit moderate activities	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV11_Qol2	Commentary AV11 SF12 limit moderate activities	**	**Commentary Codes for Values	

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Variable	Variable description	Value	Value label	Notes
AV11_QoI3	AV11 SF12 limit climbing flights of stairs	1	Yes, limited a lot	
		2	Yes, limited a little	
		3	No, not limited at all	
C_AV11_QoI3	Commentary AV11 SF12 limit climbing flights of stairs	**	**Commentary Codes for Values	
AV11_QoI4	AV11 SF12 limit accomplished less	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV11_QoI4	Commentary AV11 SF12 limit accomplished less	**	**Commentary Codes for Values	
AV11_QoI5	AV11 SF12 limit kinds of work/activities	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV11_QoI5	Commentary AV11 SF12 limit kinds of work/activities	**	**Commentary Codes for Values	
AV11_QoI6	AV11 SF12 limit emotional problems	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV11_QoI6	Commentary AV11 SF12 limit emotional problems	**	**Commentary Codes for Values	
AV11_QoI7	AV11 SF12 limit work/activities less carefully	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV11_QoI7	Commentary AV11 SF12 limit work/activities less carefully	**	**Commentary Codes for Values	
AV11_QoI8	AV11 SF12 limit pain interfered	1	Not at all	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV11_QoI8	Commentary AV11 SF12 limit pain interfered	**	**Commentary Codes for Values	

Section E3 Longitudinal SF-12				
Variable	Variable description	Value	Value label	Notes
AV11_QoI9	AV11 SF12 limit felt calm/peaceful	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV11_QoI9	Commentary AV11 SF12 limit felt calm/peaceful	**	**Commentary Codes for Values	
AV11_QoI10	AV11 SF12 limit lots of energy	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV11_QoI10	Commentary AV11 SF12 limit lots of energy	**	**Commentary Codes for Values	
AV11_QoI11	AV11 SF12 limit down/depressed	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV11_QoI11	Commentary AV11 SF12 limit down/depressed	**	**Commentary Codes for Values	
AV11_QoI12	AV11 SF12 limit interfered with social	1	All of the time	
		2	Most of the time	
		3	Some of the time	
		4	A little of the time	
		5	None of the time	
C_AV11_QoI12	Commentary AV11 SF12 limit interfered with social	**	**Commentary Codes for Values	

Section F2 All reported endpoints				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
SharedDrive_EventID	Adjudicated event ID	Str		
Event_DSR	Event - days since randomization	Num	Numerical	
EventPeriod	Time period of when the event occurred	1	ASPREE RCT phase	
		2	Post ASPREE observational phase	
EventProtocol	Event adjudication protocol	1	ASPREE	
		2	XT	
EventType	Coded event type	1	Cancer	
		2	Cardiac - Heart Failure	
		3	Cardiac - MI	
		4	Clinically Significant Bleeding	
		5	Death	
		6	Dementia	
		7	Depression	
		11	Physical Disability - Katz ADL loss	
		12	Physical Disability - Admission to care	
AdjOutcome	Outcome of adjudication	13	Stroke	
		1	Admission to care physical disability endpoint	
		2	Cancer related death	
		3	Cardiovascular death	
		4	Clinically Significant Bleeding Death	
		5	Clinically Significant Bleeding Endpoint	
		6	Coronary Heart Disease Death	
		7	Death Endpoint - COD not yet adjudicated	
		8	Dementia Endpoint	
		9	Depression (CESD; Incident)	
		10	Depression (CESD; Persistent)	
		11	Depression (CESD; Recurrent)	
		12	Hemorrhagic stroke	
		13	Hospitalization for Heart Failure Endpoint	
		14	Hospitalization for Depression Endpoint	
		15	Ischemic Stroke	
		16	Ischemic Stroke with Hemorrhagic Transformation	
		17	MI Endpoint (Acute, Resolving or Evolving)	
		18	MI Endpoint (Established MI)	

Section F2 All reported endpoints				
Variable	Variable description	Value	Value label	Notes
AdjOutcome	Outcome of adjudication	19	Meta static Cancer Endpoint	
		20	Non-Metastatic Cancer Endpoint	
		21	Not Cancer Endpoint - ASPREE criteria not met	
		22	Not Cancer Endpoint - Cancer not present	
		23	Not Cancer Endpoint - Carcinoma in situ	
		24	Not Clinically Significant Bleeding Endpoint	
		25	Not Dementia Endpoint - Reason Discordant	
		26	Not Dementia Endpoint - DSM-IV criteria not met	
		27	Not Dementia Endpoint - Insufficient data to determine	
		28	Not Hospitalization for Heart Failure Endpoint	
		29	Not MI Endpoint - ASPREE criteria not met	
		30	Not MI Endpoint - No MI	
		31	Not Depression Endpoint - Not Principal Diagnosis	
		32	Not Depression Endpoint - Depression not present	
		33	Not Physical Disability Endpoint - Insufficient data to determine	
		34	Not Physical Disability endpoint - no persistent loss of function	
		35	Not Stroke Endpoint - event does not meet WHO criteria	
		36	Other death	
		37	Physical Disability Endpoint (persistent loss of Katz ADL)	
		38	Stroke Death	
		39	Stroke type uncertain	
		40	Sub-arachnoid Hemorrhage Stroke	
		42	Hematological Cancer Endpoint	
		43	NDI death	
		44	COVID-19 related	

Section F2 All reported endpoints				
Variable	Variable description	Value	Value label	Notes
AdjOutcome	Outcome of adjudication	45	Not Depression Endpoint - ASPREE criteria not present	
AdjOutcomeSubclass	Adjudicated outcome subclassification	1	Bladder	
		2	Blood (Leukemia, myeloma, lymphoma)	
		3	Brain	
		4	Breast	
		5	Cardiac Failure	
		6	Cervical	
		7	Colon/Rectum	
		8	Excessive Trauma	
		9	Extradural hemorrhage (Traumatic)	
		10	GI (Lower)	
		11	GI (Upper)	
		12	Gallbladder and bile duct	
		14	Intraventricular hemorrhage (Non-traumatic)	Not possible for XT protocol events
		15	Kidney	
		16	Liver	
		17	Lung	
		18	Melanoma	
		19	Myocardial infarction	
		20	Other	
		21	Other Coronary Death	
		22	Ovary or Endometrium	
		23	Pancreas	
		24	Parenchymal hematoma (Non-Traumatic)	
		25	Parenchymal hematoma (Traumatic)	
		26	Prostate	
		27	Rapid Cardiac Death	
		28	Gastric/Gastroesophageal	
		29	Subarachnoid hemorrhage (Non-traumatic)	Not possible for XT protocol events
		30	Subarachnoid hemorrhage (Traumatic)	Not possible for XT protocol events
		31	Subdural hemorrhage (Non-traumatic)	
		32	Subdural hemorrhage (Traumatic)	
		33	Sudden Cardiac Death	
		34	Thyroid	

Section F2 All reported endpoints				
Variable	Variable description	Value	Value label	Notes
AdjOutcomeSubdass	Adjudicated outcome subclassification	35	Unknown Primary	
		36	Lobar	
		37	Basalganglionic	
		38	Brain stem	
		41	Hemorrhagic stroke death	
		42	Ischemic stroke death	
		43	SAH stroke death	Not possible for XT protocol events
		44	Stroke death- type unknown	
		45	Other death - blood coagulation disorder	
		46	Other death - dementia	
		47	Other death - GI disease	
		48	Other death - Liver disease	
		49	Other death - Multi-organ failure/non-specific/Unascertained	
		50	Other death - Neurological disease/disorder	
		51	Other death - Other/Unknown/No information	
		52	Other death - Renal disease	
		53	Other death - Respiratory (incl. COPD)	
		54	Other death - Sepsis/Infection	
		55	Other death - Suicide	
		56	Other death - Trauma	
		57	Cardioembolism	
		58	Large artery atherosclerosis	
		59	Small vessel occlusion	
		60	Undetermined etiology	
		61	Other (determined) etiology	
		62	Other cancer - Anal	
		63	Other cancer - Head and Neck	
		64	Other cancer - mesothelioma	
		65	Other cancer - Neuroendocrine	
		67	Other cancer - other cancers -various	
		69	Other cancer -other genitourinary cancer	
		70	Other cancer - other skin cancer	
		71	Other cancer - sarcoma	
		72	Other death - Pneumonia	

Section F2 All reported endpoints				
Variable	Variable description	Value	Value label	Notes
AdjOutcomeSubclass	Adjudicated outcome subclassification	73	Hematuria	Not possible for ASPREE protocol events
		74	Per Vaginal	Not possible for ASPREE protocol events
		75	Epistaxis	Not possible for ASPREE protocol events
		76	Site not determined (Non-traumatic)	
		77	Site not determined (Traumatic)	
AdjOutcomeSubclass_Type	Adjudicated outcome 'other death' subclassification	1	Aspiration pneumonia	Not possible for XT protocol events
		2	Blood/coagulation disorders	
		3	COPD	Not possible for XT protocol events
		4	Dementia	
		5	Epilepsy	Not possible for XT protocol events
		6	GI disease	
		7	Infective pneumonia	Not possible for XT protocol events
		8	Liver disease	
		9	Motor Neurone disease	Not possible for XT protocol events
		10	Multiorgan failure	Not possible for XT protocol events
		11	No information available	
		12	Non-specific (old age)	Not possible for XT protocol events
		13	Non-specific neurological disease	Not possible for XT protocol events
		14	Other	
		15	Parkinson's disease	Not possible for XT protocol events
		16	Renal/kidney disease	
		17	Respiratory disease (not pneumonia or COPD)	Not possible for XT protocol events
		18	Sepsis/Infection	
		19	Suicide	
		20	Supra nuclear palsy	Not possible for XT protocol events
		21	Trauma - high impact (e.g., MVA)	Not possible for XT protocol events
		22	Trauma - low impact (e.g., fracture)	Not possible for XT protocol events
		23	Unascertained - Natural causes	Not possible for XT protocol events
		24	Unknown	

Section F2 All reported endpoints				
Variable	Variable description	Value	Value label	Notes
AdjOutcomeSubdass_Cancer_Type	Adjudicated outcome cancer detailed subclassification	1	Ovary	Not possible for ASPREE protocol events
		2	Endometrium	Not possible for ASPREE protocol events
		3	Stomach	Not possible for XT protocol events
		4	Esophageal or Esophageal-Gastric junction	Not possible for XT protocol events
		5	Other gastrointestinal cancer	Not possible for XT protocol events
		6	Astrocytic tumor = Glioblastoma only	Not possible for ASPREE protocol events. Additional CNS data for ASPREE protocol events will be available in the ACES dataset.
AdjOutcomeMode	Adjudicated outcome immediate cause of death	1	Cancer (primary tumor)	Not possible for ASPREE protocol events
		2	Dementia	Not possible for ASPREE protocol events
		3	Hemorrhage	Not possible for ASPREE protocol events
		4	Heart failure	Not possible for ASPREE protocol events
		5	Infection	Not possible for ASPREE protocol events
		6	Metastasis to vital organ	Not possible for ASPREE protocol events
		7	Myocardial Infarction	Not possible for ASPREE protocol events
		8	Stroke	Not possible for ASPREE protocol events
		9	Thrombosis/thromboembolism	Not possible for ASPREE protocol events
		10	Toxicity from anti-cancer agent or other drug	Not possible for ASPREE protocol events
		11	Unknown	Not possible for ASPREE protocol events
		12	COVID-19 related	Not possible for ASPREE protocol events

Section F2 All reported endpoints				
Variable	Variable description	Value	Value label	Notes
AdjOutcomeMode	Adjudicated outcome immediate cause of death	13	Other	Not possible for ASPREE protocol events
Meta staticRecurrence	Type of metastatic cancer	0	Incident metastatic cancer	
		1	Meta static recurrence (from baseline)	
		2	Blood cancer	
		3	Meta static recurrence (from post randomization not-met endpoint)	
		4	Meta static recurrence (non-met prior to rand and then new primary post rand)	
TStage	T stage	1	T0	Not possible for ASPREE protocol events
		2	Ta	
		3	Tis	
		4	T1	
		5	T1mi	
		6	T1a	
		7	T1a 1	
		8	T1a 2	
		9	T1b	
		10	T1b1	
		11	T1b2	
		12	T1c	
		13	T2	
		14	T2a	
		15	T2b	
		16	T2c	
		17	T2d	
		18	T3	
		19	T3a	
		20	T3b	
		21	T3c	
		22	T4	
		23	T4a	
		24	T4b	
		25	T4c	
		26	T4d	
		27	Not available	

Section F2 All reported endpoints				
Variable	Variable description	Value	Value label	Notes
NStage	N stage	1	N0	
		2	N0(i-)	
		3	N0(i+)	
		4	N1	
		5	N1(mi)	
		6	N1a	
		7	N1b	
		8	N1c	
		9	N1(sn)	
		10	N2	
		11	N2a	
		12	N2b	
		13	N2c	
		14	N3	
		15	N3a	
		16	N3b	
		17	N3c	
		18	Not available	
MStage	M stage	1	M0	
		2	M0(i+)	
		3	M1	
		4	M1a	
		5	M1b	
		6	M1c	
		7	M1d	
		8	M1e	
		9	Not available	
Staging_DSR	Staging date - days since randomization	Num	Numerical	Not possible for ASPREE protocol events
Metastasis_DSR	Date to first metastasis - days since randomization	Num	Numerical	Not possible for ASPREE protocol events

Section F3 Adjudicated secondary endpoints				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
Cancer	ALL cancer endpoint reached	0	No	
		1	Yes	
C_Cancer	Commentary ALL cancer endpoint reached	**	**Commentary Codes for Values	
Cancer_DSR	ALL cancer endpoint - days since randomization	Num	Numerical	
C_Cancer_DSR	Commentary ALL cancer endpoint - days since randomization	**	**Commentary Codes for Values	
Cancer_Subclass	ALL cancer endpoint - subclassification by event category	19	Metastatic cancer endpoint	
		20	Non-metastatic cancer endpoint	
		42	Hematological Cancer Endpoint	
C_Cancer_Subclass	Commentary ALL cancer endpoint - subclassification by event category	**	**Commentary Codes for Values	
CancerMetType	Type of metastatic cancer	0	Incident metastatic cancer	CancerMetType cannot take a value of 3 or 4 in Section F3 given that only the first occurrence of a cancer endpoint is presented. In Section F2, the corresponding variable MetastaticRecurrence can take a value of 3 or 4 as Section F2 contains all adjudicated endpoints.
		1	Metastatic recurrence (from baseline)	
		2	Blood cancer	
C_CancerMetType	Commentary Type of metastatic cancer	**	**Commentary Codes for Values	
CancerType	ALL cancer endpoint type	1	Bladder	
		2	Blood (Leukemia, myeloma, lymphoma)	
		3	Brain	
		4	Breast	
		6	Cervical	
		7	Colon/Rectum	
		12	Gallbladder or bile duct	
		15	Kidney	
		16	Liver	
		17	Lung	
		18	Melanoma	
		22	Ovary or Endometrium	
		23	Pancreas	
		26	Prostate	
		28	Gastric/Gastroesophageal	

Section F3 Adjudicated secondary endpoints				
Variable	Variable description	Value	Value label	Notes
CancerType	ALL cancer endpoint type	34	Thyroid	
		35	Unknown primary	
		62	Other cancer - Anal	
		63	Other cancer - Head and Neck	
		64	Other cancer - mesothelioma	
		65	Other cancer - Neuroendocrine	
		67	Other cancer - other cancers -various	
		69	Other cancer -other genitourinary cancer	
		70	Other cancer - other skin cancer	
		71	Other cancer - sarcoma	
C_CancerType	Commentary ALL cancer endpoint type	**	**Commentary Codes for Values	
CancerType_Detail	Detailed subtypes for cancer type	1	Ovary	Not possible for ASPREE protocol events
		2	Endometrium	Not possible for ASPREE protocol events
		3	Stomach	Not possible for XT protocol events
		4	Esophageal or Esophageal-Gastric junction	Not possible for XT protocol events
		5	Other gastrointestinal cancer	Not possible for XT protocol events
		6	Astrocytic tumor = Glioblastoma only	Not possible for ASPREE protocol events. Additional CNS data for ASPREE protocol events will be available in the ACES dataset.
C_CancerType_Detail	Commentary Detailed subtypes for cancer type	**	**Commentary Codes for Values	
CancerTStage	Cancer T stage	1	T0	Not possible for ASPREE protocol events
		2	Ta	
		3	Tis	
		4	T1	
		5	T1mi	
		6	T1a	
		7	T1a1	
		8	T1a2	
		9	T1b	
		10	T1b1	
		11	T1b2	
		12	T1c	
		13	T2	

Section F3 Adjudicated secondary endpoints				
Variable	Variable description	Value	Value label	Notes
CancerTStage	Cancer T stage	14	T2a	
		15	T2b	
		16	T2c	
		17	T2d	
		18	T3	
		19	T3a	
		20	T3b	
		21	T3c	
		22	T4	
		23	T4a	
		24	T4b	
		25	T4c	
		26	T4d	
		27	Not available	
C_CancerTStage	Commentary Cancer T stage	**	**Commentary Codes for Values	
CancerNStage	Cancer N stage	1	N0	Not possible for ASPREE protocol events
		2	N0(i-)	
		3	N0(i+)	
		4	N1	
		5	N1(mi)	
		6	N1a	
		7	N1b	
		8	N1c	
		9	N1(sn)	
		10	N2	
		11	N2a	
		12	N2b	
		13	N2c	
		14	N3	
		15	N3a	
		16	N3b	
		17	N3c	
		18	Not available	
C_CancerNStage	Commentary Cancer N stage	**	**Commentary Codes for Values	

Section F3 Adjudicated secondary endpoints				
Variable	Variable description	Value	Value label	Notes
CancerMStage	Cancer M stage	1	M0	Not possible for ASPREE protocol events
		2	M0(i+)	
		3	M1	
		4	M1a	
		5	M1b	
		6	M1c	
		7	M1d	
		8	M1e	
		9	Not available	
C_CancerMStage	Commentary Cancer M stage	**	**Commentary Codes for Values	
Staging_DSR	Staging date - days since randomization	Num		Not possible for ASPREE protocol events
C_Staging_DSR	Commentary Staging date - days since randomization	**	**Commentary Codes for Values	
Meta stasis_DSR	Date to first metastasis - days since randomization	Num		Not possible for ASPREE protocol events
C_Meta stasis_DSR	Commentary Date to first metastasis - days since randomization	**	**Commentary Codes for Values	
CSB	Clinically significant bleeding endpoint reached	0	No	
		1	Yes	
C_CSB	Commentary CSB endpoint reached	**	**Commentary Codes for Values	
CSB_DSR	Clinically significant bleeding endpoint - days since randomization	Num	Numerical	
C_CSB_DSR	Commentary CSB endpoint - days since randomization	**	**Commentary Codes for Values	
CSBLocation	Clinically significant bleeding location	8	Excessive Trauma	
		9	Extradural hemorrhage (Traumatic)	
		10	GI (Lower)	
		11	GI (Upper)	
		14	Intraventricular hemorrhage (Non-traumatic)	Not possible for XT protocol events
		20	Other	
		24	Parenchymal hematoma (Non-traumatic)	
		25	Parenchymal hematoma (Traumatic)	
		29	Subarachnoid hemorrhage (Non-traumatic)	Not possible for XT protocol events
		30	Subarachnoid hemorrhage (Traumatic)	Not possible for XT protocol events
		31	Subdural hemorrhage (Non-traumatic)	
		32	Subdural hemorrhage (Traumatic)	

Section F3 Adjudicated secondary endpoints				
Variable	Variable description	Value	Value label	Notes
CSBLocation	Clinically significant bleeding location	73	Hematuria	Not possible for ASPREE protocol events
		74	Per Vaginal	Not possible for ASPREE protocol events
		75	Epistaxis	Not possible for ASPREE protocol events
		76	Site not determined (Non-traumatic)	
		77	Site not determined (Traumatic)	
C_CSBLocation	Commentary CSB location	**	**Commentary Codes for Values	
Death	Death endpoint reached	0	No	
		1	Yes	
C_Death	Commentary Death endpoint reached	**	**Commentary Codes for Values	
Death_DSR	Death endpoint - days since randomization	Num	Numerical	
C_Death_DSR	Commentary Death endpoint - days since randomization	**	**Commentary Codes for Values	
DeathType	Death endpoint type	2	Cancer related death	
		3	Cardiovascular death	
		4	Clinically significant bleeding death	
		6	Coronary heart disease death	
		7	Cause of Death not adjudicated	
		36	Other death	
		38	Stroke death	
		43	NDI death	Not possible for ASPREE protocol events
		44	COVID-19 related	Not possible for ASPREE protocol events
C_DeathType	Commentary Death endpoint type	**	**Commentary Codes for Values	
DeathSubType	Death endpoint subtype (only relevant for cancer death, coronary heart disease death, other death and stroke death)	1	Bladder	
		2	Blood (Leukemia, myeloma, lymphoma)	
		3	Brain	
		4	Breast	
		5	Cardiac Failure	
		6	Cervical	
		7	Colon/Rectum	
		12	Gallbladder or bile duct	
		15	Kidney	

Section F3 Adjudicated secondary endpoints				
Variable	Variable description	Value	Value label	Notes
DeathSubType	Death endpoint subtype (only relevant for cancer death, coronary heart disease death, other death and stroke death)	16	Liver	
		17	Lung	
		18	Melanoma	
		19	Myocardial infarction	
		21	Other Coronary Death	
		22	Ovary or Endometrium	
		23	Pancreas	
		26	Prostate	
		27	Rapid Cardiac Death	
		28	Stomach	
		33	Sudden Cardiac Death	
		34	Thyroid	
		35	Unknown Primary	
		41	Hemorrhagic stroke death	
		42	Ischemic stroke death	
		43	SAH stroke death	Not possible for XT protocol events
		44	Stroke death- type unknown	
		45	Other death - blood coagulation disorder	
		46	Other death - dementia	
		47	Other death - GI disease	
		48	Other death - Liver disease	
		49	Other death - Multi-organ failure/non-specific/Unascertained	
		50	Other death - Neurological disease/disorder	
		51	Other death - Other/Unknown/No information	
		52	Other death - Renal disease	
		53	Other death - Respiratory (excl. infective pneumonia)	
		54	Other death - Sepsis/Infection (incl. infective pneumonia)	
		55	Other death - Suicide	
		56	Other death - Trauma	
		62	Other cancer - Anal	
		63	Other cancer - Head and Neck	
		64	Other cancer - mesothelioma	

Section F3 Adjudicated secondary endpoints				
Variable	Variable description	Value	Value label	Notes
DeathSubType	Death endpoint subtype (only relevant for cancer death, coronary heart disease death, other death and stroke death)	65	Other cancer - Neuroendocrine	
		67	Other cancer - other cancers -various	
		69	Other cancer -other genitourinary cancer	
		70	Other cancer - other skin cancer	
		71	Other cancer - sarcoma	
		72	Other death - Pneumonia	
C_DeathSubType	Commentary Death endpoint subtype	**	**Commentary Codes for Values	
DeathSubType_Detail	Detailed subtypes for cause of 'other deaths' (i.e., only relevant for other deaths)	1	Aspiration pneumonia	Not possible for XT protocol events
		2	Blood/coagulation disorders	
		3	COPD	Not possible for XT protocol events
		4	Dementia	
		5	Epilepsy	Not possible for XT protocol events
		6	GI disease	
		7	Infective pneumonia	Not possible for XT protocol events
		8	Liver disease	
		9	Motor Neurone disease	Not possible for XT protocol events
		10	Multiorgan failure	Not possible for XT protocol events
		11	No information available	
		12	Non specific causes (old age)	Not possible for XT protocol events
		13	Non-specific neurological disease/disorder	Not possible for XT protocol events
		14	Other	
		15	Parkinson's disease	Not possible for XT protocol events
		16	Renal/kidney disease	
		17	Respiratory (NOT pneumonia or COPD)	Not possible for XT protocol events
		18	Sepsis/Infection	
		19	Suicide	
		20	Supre nuclear palsy	Not possible for XT protocol events
		21	Trauma - high impact (e.g., MVA)	Not possible for XT protocol events
		22	Trauma - low impact (e.g., fall)	Not possible for XT protocol events
		23	Unascertained - natural causes	Not possible for XT protocol events
		24	Unknown	
C_DeathSubType_Detail	Commentary Detailed subtypes for cause of 'other deaths'	**	**Commentary Codes for Values	

Section F3 Adjudicated secondary endpoints				
Variable	Variable description	Value	Value label	Notes
DeathCancerType_Detail	Detailed subtypes for cancer death type	1	Ovary	Not possible for ASPREE protocol events
		2	Endometrium	Not possible for ASPREE protocol events
		3	Stomach	Not possible for XT protocol events
		4	Esophageal or Esophageal-Gastric junction	Not possible for XT protocol events
		5	Other gastrointestinal cancer	Not possible for XT protocol events
C_DeathCancerType_Detail	Commentary Detailed subtypes for cancer death type	**	**Commentary Codes for Values	
DeathMode	Immediate cause of death	1	Cancer (primary tumor)	Not possible for ASPREE protocol events
		2	Dementia	
		3	Hemorrhage	
		4	Heart failure	
		5	Infection	
		6	Metastasis to vital organ	
		7	Myocardial Infarction	
		8	Stroke	
		9	Thrombosis/thromboembolism	
		10	Toxicity from anti-cancer agent or other drug	
		11	Unknown	
		12	COVID-19 related	
		13	Other	
C_DeathMode	Commentary Immediate cause of death	**	**Commentary Codes for Values	
Dementia	Dementia endpoint reached	0	No	
		1	Yes	
C_Dementia	Commentary Dementia endpoint reached	**	**Commentary Codes for Values	
Dementia_DSR	Dementia endpoint - days since randomization	Num	Numerical	
C_Dementia_DSR	Commentary Dementia endpoint - days since randomization	**	**Commentary Codes for Values	
DepCESD	CES-D 10 depression endpoint reached	0	No	
		1	Yes	
C_DepCESD	Commentary CES-D 10 depression endpoint reached	**	**Commentary Codes for Values	
DepCESD_DSR	CES-D 10 depression endpoint - days since randomization	Num	Numerical	
C_DepCESD_DSR	Commentary CES-D 10 depression endpoint - days since randomization	**	**Commentary Codes for Values	

Section F3 Adjudicated secondary endpoints				
Variable	Variable description	Value	Value label	Notes
DepCESDType	CES-D 10 depression endpoint type	9	Incident depression	
		10	Persistent depression	
		11	Recurrent depression	
C_DepCESDType	Commentary CES-D 10 depression endpoint type	**	**Commentary Codes for Values	
DepHosp	Hospitalization for depression endpoint reached	0	No	
		1	Yes	
C_DepHosp	Commentary Hospitalization for depression endpoint reached	**	**Commentary Codes for Values	
DepHosp_DSR	Hospitalization for depression - days since randomization	Num	Numerical	
C_DepHosp_DSR	Commentary Hospitalization for depression - days since randomization	**	**Commentary Codes for Values	
Disability	Disability endpoint reached	0	No	
		1	Yes	
C_Disability	Commentary Disability endpoint reached	**	**Commentary Codes for Values	
Disability_DSR	Disability endpoint - days since randomization	Num	Numerical	
C_Disability_DSR	Commentary Disability endpoint - days since randomization	**	**Commentary Codes for Values	
DisabilityType	Disability endpoint type	1	Physical Disability - Admission to care	
		37	Physical Disability - Katz ADL loss	
C_DisabilityType	Commentary Disability endpoint type	**	**Commentary Codes for Values	
HHF	Hospitalization for heart failure endpoint reached	0	No	
		1	Yes	
C_HHF	Commentary Hospitalization for HF endpoint reached	**	**Commentary Codes for Values	
HHF_DSR	Hospitalization for heart failure endpoint - days since randomization	Num	Numerical	
C_HHF_DSR	Commentary Hospitalization for HF endpoint - days since randomization	**	**Commentary Codes for Values	
MI	Myocardial infarction endpoint reached	0	No	
		1	Yes	
C_MI	Commentary MI endpoint reached	**	**Commentary Codes for Values	
MI_DSR	Myocardial infarction endpoint - days since randomization	Num	Numerical	
C_MI_DSR	Commentary MI endpoint - days since randomization	**	**Commentary Codes for Values	
MIType	Myocardial infarction endpoint type	17	MI (Acute, Recent or Evolving)	
		18	MI (Established MI)	
C_MIType	Commentary MI endpoint type	**	**Commentary Codes for Values	
Stroke	Stroke endpoint reached	0	No	
		1	Yes	

Section F3 Adjudicated secondary endpoints				
Variable	Variable description	Value	Value label	Notes
C_Stroke	Commentary Stroke endpoint reached	**	**Commentary Codes for values	
Stroke_DSR	Stroke endpoint - days since randomization	Num	Numerical	
C_Stroke_DSR	Commentary Stroke endpoint - days since randomization	**	**Commentary Codes for Values	
StrokeType	Stroke endpoint type	12	Hemorrhagic Stroke	
		15	Ischemic stroke	
		16	Ischemic stroke with hemorrhagic transformation	
		39	Stroke type uncertain	
		40	Subarachnoid Hemorrhage Stroke	
C_StrokeType	Commentary Stroke endpoint type	**	**Commentary Codes for Values	
StrokeSubtype	Stroke endpoint subtype	20	Other	
		36	Lobar	
		37	Basalganglionic	
		38	Brain stem	
		57	Cardioembolism	
		58	Large artery atherosclerosis	
		59	Small vessel occlusion	
		60	Undetermined etiology	
		61	Other (determined) etiology	
C_StrokeSubtype	Commentary Stroke endpoint subtype	**	**Commentary Codes for Values	
LastSecEndScreen_DSR	Last secondary endpoint screen - days since randomization	Num	Numerical	
C_LastSecEndScreen_DSR	Commentary Last secondary endpoint screen - days since randomization	**	**Commentary Codes for Values	
LastSecEndScreen_YSR	Last secondary endpoint screen - years since randomization	Num	Numerical	
C_LastSecEndScreen_YSR	Commentary Last secondary endpoint screen - years since randomization	**	**Commentary Codes for Values	
Withdrawn_DSR	Withdrawal time in days since randomization	Num	Numerical	
C_Withdrawn_DSR	Commentary Withdrawal time in days since randomization	**	**Commentary Codes for Values	

Section F4 Hospitalization for reasons other than endpoints				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
Hosp_DSR	Days since randomization for hospitalization	Num	Numerical	
Hosp_MedDRA	MedDRA code for hospitalization (MedDRA System Organ Class (SOC) term)	1	Blood and lymphatic system disorders	
		2	Cardiac disorders	
		3	Ear and labyrinth disorders	
		4	Eye disorders	
		5	Gastrointestinal disorders	
		6	General disorders and administration site conditions	
		7	Hepatobiliary disorders	
		8	Immune system disorders	
		9	Infections and infestations	
		10	Injury, poisoning and procedural complications	
		11	Investigations	
		12	Metabolism and nutrition disorders	
		13	Musculoskeletal and connective tissue disorders	
		14	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	
		15	Nervous system disorders	
		16	Psychiatric disorders	
		17	Renal and urinary disorders	
		18	Reproductive system and breast disorders	
		19	Respiratory, thoracic and mediastinal disorders	
		20	Skin and subcutaneous tissue disorders	
		21	Social Circumstances	
		22	Surgical and medical Procedures	
		23	Vascular disorders	
		24	Endocrine disorders	
Hosp_MedDRA_LLTT	MedDRA Lowest Level Term' (LLT) numeric code for the specific symptom or adverse event for hospitalization	Num		
PrimMedDRAterm1	Primary MedDRA Term (the specific symptom or adverse event for hospitalization)	Str		

Section F5 Derived endpoints				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
CompPrimEnd	Composite primary endpoint reached	0	No	
		1	Yes	
C_CompPrimEnd	Commentary Composite primary endpoint reached	**	**Commentary Codes for Values	
CompPrimEnd_DSR	Composite primary endpoint - 'days since randomization' until first event or censoring	Num	Numerical	
C_CompPrimEnd_DSR	Commentary Composite primary endpoint - 'days since randomization' until first event or censoring	**	**Commentary Codes for Values	
CVD_protocol	Cardiovascular disease (secondary endpoint as defined by protocol)	0	No	
		1	Yes	
C_CVD_protocol	Commentary CVD (secondary endpoint as defined by protocol)	**	**Commentary Codes for Values	
CVD_protocol_DSR	Cardiovascular disease (secondary endpoint) - 'days since randomization' until first event or censoring	Num	Numerical	
C_CVD_protocol_DSR	Commentary CVD (secondary endpoint) - 'days since randomization' until event or censoring	**	**Commentary Codes for Values	
MACE	Major adverse cardiovascular events (MACE): Fatal and non-fatal ischemic stroke or myocardial infarction or coronary heart disease death (excluding cardiac failure)	0	No	
		1	Yes	
C_MACE	Commentary MACE: Ischemic stroke endpoint, or MI endpoint, or death endpoint with a adjudicated cause CHD or CVD or stroke	**	**Commentary Codes for Values	
MACE_DSR	Major adverse cardiovascular events (MACE) - days since randomization until first event or censoring	Num	Numerical	
C_MACE_DSR	Commentary MACE - days since randomization until event or censoring	**	**Commentary Codes for Values	
MajorHem	Major hemorrhage (secondary endpoint definition): Clinically significant bleeding endpoint or hemorrhagic stroke or subarachnoid hemorrhage stroke	0	No	
		1	Yes	
C_MajorHem	Commentary Major hemorrhage (secondary endpoint definition): CSB endpoint or hemorrhagic stroke or SAH stroke	**	**Commentary Codes for Values	
MajorHem_DSR	Major hemorrhage - days since randomization until first event or Censoring	Num	Numerical	
C_MajorHem_DSR	Commentary Major hemorrhage - days since randomization until event or censoring	**	**Commentary Codes for Values	

Section F5 Derived endpoints				
Variable	Variable description	Value	Value label	Notes
IntracranialBleeding	Hemorrhagic stroke, or subarachnoid hemorrhage stroke, or other intracranial clinically significant bleeding	0	No	
		1	Yes	
C_IntracranialBleeding	Commentary Hemorrhagic stroke, or SAH stroke, or CSB	**	**Commentary Codes for Values	
IntracranialBleeding_DSR	Intracranial bleeding - days since randomization until first event or Censoring	Num	Numerical	
C_IntracranialBleeding_DSR	Commentary Intracranial bleeding - days since randomization until event or censoring	**	**Commentary Codes for Values	

Section G1 Study medication allocation and exposure				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
Treatment	Allocated treatment arm	1	Aspirin	
		2	Placebo	
FirstYrExp	Percent exposure to study medication - 1st year post randomization	Num	Numerical	Calculated using pill count divided by the number of days (relative to when bottles were dispensed)
C_FirstYrExp	Commentary Percent exposure to study medication - 1st year post randomization	**	**Commentary Codes for Values	
SecondYrExp	Percent exposure to study medication - 2nd year post randomization	Num		Calculated using pill count divided by the number of days (relative to when bottles were dispensed)
C_SecondYrExp	Commentary Percent exposure to study medication - 2nd year post randomization	**	**Commentary Codes for Values	
ThirdYrExp	Percent exposure to study medication - 3rd year post randomization	Num	Numerical	Calculated using pill count divided by the number of days (relative to when bottles were dispensed)
C_ThirdYrExp	Commentary Percent exposure to study medication - 3rd year post randomization	**	**Commentary Codes for Values	
FourthYrExp	Percent exposure to study medication - 4th year post randomization	Num	Numerical	Calculated using pill count divided by the number of days (relative to when bottles were dispensed)
C_FourthYrExp	Commentary Percent exposure to study medication - 4th year post randomization	**	**Commentary Codes for Values	
FifthYrExp	Percent exposure to study medication - 5th year post randomization	Num	Numerical	Calculated using pill count divided by the number of days (relative to when bottles were dispensed)
C_FifthYrExp	Commentary Percent exposure to study medication - 5th year post randomization	**	**Commentary Codes for Values	
SixthYrExp	Percent exposure to study medication - 6th year post randomization	Num	Numerical	Calculated using pill count divided by the number of days (relative to when bottles were dispensed)
C_SixthYrExp	Commentary Percent exposure to study medication - 6th year post randomization	**	**Commentary Codes for Values	
SeventhYrExp	Percent exposure to study medication - 7th year post randomization	Num	Numerical	Calculated using pill count divided by the number of days (relative to when bottles were dispensed)



Section G1 Study medication allocation and exposure				
Variable	Variable description	Value	Value label	Notes
C_SeventhYrExp	Commentary Percent exposure to study medication - 7th year post randomization	**	**Commentary Codes for Values	
EighthYrExp	Percent exposure to study medication - 8th year post randomization	Num	Numerical	Calculated using pill count divided by the number of days (relative to when bottles were dispensed)
C_EighthYrExp	Commentary Percent exposure to study medication - 8th year post randomization	**	**Commentary Codes for Values	



Section G2 Study and prescription medication (Milestone visit only)				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
AspreeMedFrequency	Prior to June 13th 2017, how often did you usually take your ASPREE medication?	-2	Did not take ASPREE medication	
		0	<1 day/week	
		1	1-2 days /week	
		2	3-4 days /week	
		3	5-6 days /week	
		4	7 days/week	
C_AspreeMedFrequency	Commentary Prior to June 13th 2017, how often did you usually take your ASPREE medication?	**	**Commentary Codes for Values	
AspreeMedIntakeTime	What time of day did you usually take your ASPREE medication?	-2	Did not take ASPREE medication	
		1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
C_AspreeMedIntakeTime	Commentary What time of day did you usually take your ASPREE medication?	**	**Commentary Codes for Values	
AspreeMedType	What do you think your ASPREE study medication was?	1	Aspirin	
		2	Placebo	
		-1	Don't know	
C_AspreeMedType	Commentary What do you think your ASPREE study medication was?	**	**Commentary Codes for Values	
AspreePostTaken	Are you currently taking aspirin?	0	No	
		1	Yes	
		-2	Not applicable: STILL taking ASPREE medication	
C_AspreePostTaken	Commentary Are you currently taking aspirin?	**	**Commentary Codes for Values	
AspreePostTaken_Dose	If Yes, you are now taking aspirin, what dosage?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_AspreePostTaken_Dose	Commentary If Yes, what dosage?	**	**Commentary Codes for Values	
AspreePostTaken_Often	If Yes, you are now taking aspirin, how often?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	



Section G2 Study and prescription medication (Milestone visit only)				
Variable	Variable description	Value	Value label	Notes
C_AspreePostTaken_Often	Commentary If Yes, how often?	**	**Commentary Codes for Values	
AspreePostTaken_IntakeTime	If Yes, you are now taking aspirin, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
C_AspreePostTaken_IntakeTime	Commentary If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
AspreePostTaken_IntakeLength	If Yes, you are now taking aspirin, how long have you been taking aspirin?	0	Since ASPREE medication ceased (2017)	
		1	< 1 year	
		2	1-2 years	
		3	3-4 years	
		4	5-6 years	
		5	7 years	
C_AspreePostTaken_IntakeLength	Commentary If Yes, how long have you been taking aspirin?	**	**Commentary Codes for Values	
MedOften	How often do you take prescribed or non-prescribed anti-inflammatory medications?	1	Never	
		2	Rarely (Less than once per month)	
		3	Sometimes (1-3 times a month)	
		4	Often (Once a week, or more)	
		5	Always (Most days)	
C_MedOften	Commentary How often do you take prescribed or non-prescribed anti-inflammatory medications?	**	**Commentary Codes for Values	
PreMedElseOften	Regarding prescription medications, do you ever take medications that have been prescribed for someone else?	1	Never	
		2	Rarely (Less than once per month)	
		3	Sometimes (1-3 times a month)	
		4	Often (Once a week, or more)	
		5	Always (Most days)	
C_PreMedElseOften	Commentary Regarding prescription medications, do you ever take medications that have been prescribed for someone else?	**	**Commentary Codes for Values	
PreMed	Do you take any medication prescribed for you?	0	No	
		1	Yes	
C_PreMed	Commentary Do you take any medication prescribed for you?	**	**Commentary Codes for Values	
PreMedMissedOften	How often do you miss taking your prescription medications?	1	Never	
		2	Rarely (Less than once per month)	
		3	Sometimes (1-3 times a month)	
		4	Often (Once a week, or more)	



Section G2 Study and prescription medication (Milestone visit only)				
Variable	Variable description	Value	Value label	Notes
PreMedMissedOften	How often do you miss taking your prescription medications?	5	Al ways (Most days)	
C_PreMedMissedOften	Commentary How often do you miss taking your prescription medications?	**	**Commentary Codes for Values	
PreMedManyPharm	Do you get your prescription medications from more than one pharmacy?	0	No	
		1	Yes	
C_PreMedManyPharm	Commentary Do you get your prescription medications from more than one pharmacy?	**	**Commentary Codes for Values	
PreMedNumPillsToday	How many prescription pills will you take today?	1	0	
		2	1-3	
		3	4-6	
		4	7-9	
		5	10-12	
		6	13-15	
		7	16-19	
		9	20 or more	
C_PreMedNumPillsToday	Commentary How many prescription pills will you take today?	**	**Commentary Codes for Values	
PreMedNumTypesToday	How many different types of prescription pills will you take today?	1	0	
		2	1-3	
		3	4-6	
		4	7-9	
		8	10 or more	
C_PreMedNumTypesToday	Commentary How many different types of prescription pills will you take today?	**	**Commentary Codes for Values	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
M42_Asp	M42 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_M42_Asp	Commentary M42 Are you currently taking aspirin?	**	**Commentary Codes for Values	
M42_Asp_Dose	M42 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_M42_Asp_Dose	Commentary M42 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
M42_Asp_Often	M42 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_M42_Asp_Often	Commentary M42 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
M42_Asp_IntakeTime	M42 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_M42_Asp_IntakeTime	Commentary M42 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
M42_Asp_Choice	M42 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_M42_Asp_Choice	Commentary M42 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
M42_Asp_HA	M42 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
M42_Asp_ST	M42 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
M42_Asp_CR	M42 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
M42_Asp_PA	M42 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
M42_Asp_OT	M42 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_M42_Asp_For	Commentary M42 Why do you take aspirin?	**	**Commentary Codes for Values	
M42_Asp_Meal	M42 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_M42_Asp_Meal	Commentary M42 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
AV4_Asp	AV4 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV4_Asp	Commentary AV4 Are you currently taking aspirin?	**	**Commentary Codes for Values	
AV4_Asp_Dose	AV4 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_AV4_Asp_Dose	Commentary AV4 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
AV4_Asp_Often	AV4 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_AV4_Asp_Often	Commentary AV4 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
AV4_Asp_IntakeTime	AV4 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_AV4_Asp_IntakeTime	Commentary AV4 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
AV4_Asp_Choice	AV4 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_AV4_Asp_Choice	Commentary AV4 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
AV4_Asp_HA	AV4 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
AV4_Asp_ST	AV4 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
AV4_Asp_CR	AV4 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
AV4_Asp_PA	AV4 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
AV4_Asp_OT	AV4 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_AV4_Asp_For	Commentary AV4 Why do you take aspirin?	**	**Commentary Codes for Values	
AV4_Asp_Meal	AV4 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_AV4_Asp_Meal	Commentary AV4 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
M54_Asp	M54 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_M54_Asp	Commentary M54 Are you currently taking aspirin?	**	**Commentary Codes for Values	
M54_Asp_Dose	M54 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_M54_Asp_Dose	Commentary M54 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
M54_Asp_Often	M54 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_M54_Asp_Often	Commentary M54 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
M54_Asp_IntakeTime	M54 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
M54_Asp_IntakeTime	M54 If Yes, what time of day do you usually take aspirin?	6	Multiple times per day (divided doses)	
C_M54_Asp_IntakeTime	Commentary M54 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
M54_Asp_Choice	M54 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_M54_Asp_Choice	Commentary M54 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
M54_Asp_HA	M54 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
M54_Asp_ST	M54 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
M54_Asp_CR	M54 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
M54_Asp_PA	M54 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
M54_Asp_OT	M54 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_M54_Asp_For	Commentary M54 Why do you take aspirin?	**	**Commentary Codes for Values	
M54_Asp_Meal	M54 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_M54_Asp_Meal	Commentary M54 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
AV5_Asp	AV5 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV5_Asp	Commentary AV5 Are you currently taking aspirin?	**	**Commentary Codes for Values	
AV5_Asp_Dose	AV5 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_AV5_Asp_Dose	Commentary AV5 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
AV5_Asp_Often	AV5 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_AV5_Asp_Often	Commentary AV5 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
AV5_Asp_IntakeTime	AV5 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_AV5_Asp_IntakeTime	Commentary AV5 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
AV5_Asp_Choice	AV5 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_AV5_Asp_Choice	Commentary AV5 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
AV5_Asp_HA	AV5 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
AV5_Asp_ST	AV5 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
AV5_Asp_CR	AV5 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
AV5_Asp_PA	AV5 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
AV5_Asp_OT	AV5 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_AV5_Asp_For	Commentary AV5 Why do you take aspirin?	**	**Commentary Codes for Values	
AV5_Asp_Meal	AV5 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_AV5_Asp_Meal	Commentary AV5 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
M66_Asp	M66 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
C_M66_Asp	Commentary M66 Are you currently taking aspirin?	**	**Commentary Codes for Values	
M66_Asp_Dose	M66 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_M66_Asp_Dose	Commentary M66 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
M66_Asp_Often	M66 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_M66_Asp_Often	Commentary M66 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
M66_Asp_IntakeTime	M66 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_M66_Asp_IntakeTime	Commentary M66 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
M66_Asp_Choice	M66 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_M66_Asp_Choice	Commentary M66 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
M66_Asp_HA	M66 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
M66_Asp_ST	M66 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
M66_Asp_CR	M66 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
M66_Asp_PA	M66 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
M66_Asp_OT	M66 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_M66_Asp_For	Commentary M66 Why do you take aspirin?	**	**Commentary Codes for Values	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
M66_Asp_Meal	M66 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_M66_Asp_Meal	Commentary M66 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
AV6_Asp	AV6 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV6_Asp	Commentary AV6 Are you currently taking aspirin?	**	**Commentary Codes for Values	
AV6_Asp_Dose	AV6 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_AV6_Asp_Dose	Commentary AV6 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
AV6_Asp_Often	AV6 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_AV6_Asp_Often	Commentary AV6 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
AV6_Asp_IntakeTime	AV6 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_AV6_Asp_IntakeTime	Commentary AV6 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
AV6_Asp_Choice	AV6 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_AV6_Asp_Choice	Commentary AV6 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
AV6_Asp_HA	AV6 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
AV6_Asp_ST	AV6 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
AV6_Asp_CR	AV6 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
AV6_Asp_PA	AV6 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
AV6_Asp_OT	AV6 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_AV6_Asp_For	Commentary AV6 Why do you take aspirin?	**	**Commentary Codes for Values	
AV6_Asp_Meal	AV6 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_AV6_Asp_Meal	Commentary AV6 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
M78_Asp	M78 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_M78_Asp	Commentary M78 Are you currently taking aspirin?	**	**Commentary Codes for Values	
M78_Asp_Dose	M78 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_M78_Asp_Dose	Commentary M78 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
M78_Asp_Often	M78 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_M78_Asp_Often	Commentary M78 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
M78_Asp_IntakeTime	M78 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_M78_Asp_IntakeTime	Commentary M78 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
M78_Asp_Choice	M78 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_M78_Asp_Choice	Commentary M78 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
M78_Asp_HA	M78 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
M78_Asp_ST	M78 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
M78_Asp_CR	M78 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
M78_Asp_PA	M78 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
M78_Asp_OT	M78 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_M78_Asp_For	Commentary M78 Why do you take aspirin?	**	**Commentary Codes for Values	
M78_Asp_Meal	M78 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_M78_Asp_Meal	Commentary M78 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
AV7_Asp	AV7 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV7_Asp	Commentary AV7 Are you currently taking aspirin?	**	**Commentary Codes for Values	
AV7_Asp_Dose	AV7 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_AV7_Asp_Dose	Commentary AV7 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
AV7_Asp_Often	AV7 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
C_AV7_Asp_Often	Commentary AV7 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
AV7_Asp_IntakeTime	AV7 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_AV7_Asp_IntakeTime	Commentary AV7 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
AV7_Asp_Choice	AV7 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_AV7_Asp_Choice	Commentary AV7 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
AV7_Asp_HA	AV7 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
AV7_Asp_ST	AV7 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
AV7_Asp_CR	AV7 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
AV7_Asp_PA	AV7 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
AV7_Asp_OT	AV7 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_AV7_Asp_For	Commentary AV7 Why do you take aspirin?	**	**Commentary Codes for Values	
AV7_Asp_Meal	AV7 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_AV7_Asp_Meal	Commentary AV7 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
M90_Asp	M90 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_M90_Asp	Commentary M90 Are you currently taking aspirin?	**	**Commentary Codes for Values	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
M90_Asp_Dose	M90 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_M90_Asp_Dose	Commentary M90 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
M90_Asp_Often	M90 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_M90_Asp_Often	Commentary M90 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
M90_Asp_IntakeTime	M90 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_M90_Asp_IntakeTime	Commentary M90 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
M90_Asp_Choice	M90 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_M90_Asp_Choice	Commentary M90 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
M90_Asp_HA	M90 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
M90_Asp_ST	M90 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
M90_Asp_CR	M90 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
M90_Asp_PA	M90 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
M90_Asp_OT	M90 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_M90_Asp_For	Commentary M90 Why do you take aspirin?	**	**Commentary Codes for Values	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
M90_Asp_Meal	M90 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_M90_Asp_Meal	Commentary M90 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
AV8_Asp	AV8 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV8_Asp	Commentary AV8 Are you currently taking aspirin?	**	**Commentary Codes for Values	
AV8_Asp_Dose	AV8 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_AV8_Asp_Dose	Commentary AV8 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
AV8_Asp_Often	AV8 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_AV8_Asp_Often	Commentary AV8 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
AV8_Asp_IntakeTime	AV8 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_AV8_Asp_IntakeTime	Commentary AV8 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
AV8_Asp_Choice	AV8 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_AV8_Asp_Choice	Commentary AV8 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
AV8_Asp_HA	AV8 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
AV8_Asp_ST	AV8 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
AV8_Asp_CR	AV8 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
AV8_Asp_PA	AV8 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
AV8_Asp_OT	AV8 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_AV8_Asp_For	Commentary AV8 Why do you take aspirin?	**	**Commentary Codes for Values	
AV8_Asp_Meal	AV8 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before , sometimes after)	
C_AV8_Asp_Meal	Commentary AV8 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
M102_Asp	M102 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_M102_Asp	Commentary M102 Are you currently taking aspirin?	**	**Commentary Codes for Values	
M102_Asp_Dose	M102 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_M102_Asp_Dose	Commentary M102 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
M102_Asp_Often	M102 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_M102_Asp_Often	Commentary M102 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
M102_Asp_IntakeTime	M102 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
C_M102_Asp_IntakeTime	Commentary M102 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
M102_Asp_Choice	M102 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_M102_Asp_Choice	Commentary M102 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
M102_Asp_HA	M102 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
M102_Asp_ST	M102 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
M102_Asp_CR	M102 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
M102_Asp_PA	M102 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
M102_Asp_OT	M102 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_M102_Asp_For	Commentary M102 Why do you take aspirin?	**	**Commentary Codes for Values	
M102_Asp_Meal	M102 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_M102_Asp_Meal	Commentary M102 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
AV9_Asp	AV9 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV9_Asp	Commentary AV9 Are you currently taking aspirin?	**	**Commentary Codes for Values	
AV9_Asp_Dose	AV9 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_AV9_Asp_Dose	Commentary AV9 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
AV9_Asp_Often	AV9 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
C_AV9_Asp_Often	Commentary AV9 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
AV9_Asp_IntakeTime	AV9 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_AV9_Asp_IntakeTime	Commentary AV9 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
AV9_Asp_Choice	AV9 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_AV9_Asp_Choice	Commentary AV9 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
AV9_Asp_HA	AV9 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
AV9_Asp_ST	AV9 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
AV9_Asp_CR	AV9 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
AV9_Asp_PA	AV9 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
AV9_Asp_OT	AV9 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_AV9_Asp_For	Commentary AV9 Why do you take aspirin?	**	**Commentary Codes for Values	
AV9_Asp_Meal	AV9 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_AV9_Asp_Meal	Commentary AV9 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
M114_Asp	M114 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_M114_Asp	Commentary M114 Are you currently taking aspirin?	**	**Commentary Codes for Values	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
M114_Asp_Dose	M114 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_M114_Asp_Dose	Commentary M114 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
M114_Asp_Often	M114 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_M114_Asp_Often	Commentary M114 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
M114_Asp_IntakeTime	M114 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_M114_Asp_IntakeTime	Commentary M114 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
M114_Asp_Choice	M114 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_M114_Asp_Choice	Commentary M114 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
M114_Asp_HA	M114 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
M114_Asp_ST	M114 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
M114_Asp_CR	M114 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
M114_Asp_PA	M114 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
M114_Asp_OT	M114 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_M114_Asp_For	Commentary M114 Why do you take aspirin?	**	**Commentary Codes for Values	
M114_Asp_Meal	M114 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
M114_Asp_Meal	M114 Do you usually take aspirin before a meal or after a meal?	3	Anytime (sometimes before, sometimes after)	
C_M114_Asp_Meal	Commentary M114 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
AV10_Asp	AV10 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV10_Asp	Commentary AV10 Are you currently taking aspirin?	**	**Commentary Codes for Values	
AV10_Asp_Dose	AV10 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_AV10_Asp_Dose	Commentary AV10 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
AV10_Asp_Often	AV10 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_AV10_Asp_Often	Commentary AV10 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
AV10_Asp_IntakeTime	AV10 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_AV10_Asp_IntakeTime	Commentary AV10 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
AV10_Asp_Choice	AV10 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_AV10_Asp_Choice	Commentary AV10 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
AV10_Asp_HA	AV10 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
AV10_Asp_ST	AV10 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
AV10_Asp_CR	AV10 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
AV10_Asp_PA	AV10 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
AV10_Asp_OT	AV10 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_AV10_Asp_For	Commentary AV10 Why do you take aspirin?	**	**Commentary Codes for Values	
AV10_Asp_Meal	AV10 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_AV10_Asp_Meal	Commentary AV10 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
M126_Asp	M126 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_M126_Asp	Commentary M126 Are you currently taking aspirin?	**	**Commentary Codes for Values	
M126_Asp_Dose	M126 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_M126_Asp_Dose	Commentary M126 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
M126_Asp_Often	M126 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_M126_Asp_Often	Commentary M126 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	
M126_Asp_IntakeTime	M126 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_M126_Asp_IntakeTime	Commentary M126 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
M126_Asp_Choice	M126 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_M126_Asp_Choice	Commentary M126 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
M126_Asp_HA	M126 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
M126_Asp_ST	M126 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
M126_Asp_CR	M126 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
M126_Asp_PA	M126 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
M126_Asp_OT	M126 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_M126_Asp_For	Commentary M126 Why do you take aspirin?	**	**Commentary Codes for Values	
M126_Asp_Meal	M126 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_M126_Asp_Meal	Commentary M126 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	
AV11_Asp	AV11 Are you currently taking aspirin?	0	No	
		1	Yes	
		9	Prefer not to say	
C_AV11_Asp	Commentary AV11 Are you currently taking aspirin?	**	**Commentary Codes for Values	
AV11_Asp_Dose	AV11 If Yes, what dosage of aspirin do you take?	1	100 mg or less	
		4	150 mg	
		2	300-325 mg	
		3	500mg or more	
		-1	Unknown	
		9	Other Dosage	
C_AV11_Asp_Dose	Commentary AV11 If Yes, what dosage of aspirin do you take?	**	**Commentary Codes for Values	
AV11_Asp_Often	AV11 If Yes, how often do you take aspirin?	1	<= once per week	
		2	2-5 days per week	
		3	>= 6 days per week	
C_AV11_Asp_Often	Commentary AV11 If Yes, how often do you take aspirin?	**	**Commentary Codes for Values	



Section G3 Longitudinal aspirin use (XT)				
Variable	Variable description	Value	Value label	Notes
AV11_Asp_IntakeTime	AV11 If Yes, what time of day do you usually take aspirin?	1	On waking	
		2	Morning	
		3	Afternoon	
		4	Evening (not bedtime)	
		5	Bedtime	
		6	Multiple times per day (divided doses)	
C_AV11_Asp_IntakeTime	Commentary AV11 If Yes, what time of day do you usually take aspirin?	**	**Commentary Codes for Values	
AV11_Asp_Choice	AV11 Are you taking aspirin by personal choice or due to a doctor's recommendation?	1	Personal choice	
		2	Doctor's recommendation	
C_AV11_Asp_Choice	Commentary AV11 Are you taking aspirin by personal choice or due to a doctor's recommendation?	**	**Commentary Codes for Values	
AV11_Asp_HA	AV11 Why do you take aspirin, to prevent heart attacks?	0	No/Unsure	
		1	Yes	
AV11_Asp_ST	AV11 Why do you take aspirin, to prevent strokes?	0	No/Unsure	
		1	Yes	
AV11_Asp_CR	AV11 Why do you take aspirin, to prevent cancer?	0	No/Unsure	
		1	Yes	
AV11_Asp_PA	AV11 Why do you take aspirin, for pain/fever?	0	No/Unsure	
		1	Yes	
AV11_Asp_OT	AV11 Why do you take aspirin, for other reason(s)?	0	No/Unsure	
		1	Yes	
C_AV11_Asp_For	Commentary AV11 Why do you take aspirin?	**	**Commentary Codes for Values	
AV11_Asp_Meal	AV11 Do you usually take aspirin before a meal or after a meal?	1	Before meal	
		2	After Meal	
		3	Anytime (sometimes before, sometimes after)	
C_AV11_Asp_Meal	Commentary AV11 Do you usually take aspirin before a meal or after a meal?	**	**Commentary Codes for Values	



Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
BL_Reassess_Katz_DSR	BL Modified Katz reassessment - days since randomization	Num	Numerical	
C_BL_Reassess_Katz_DSR	Commentary BL Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
M6_Possible	Month 6 phone call possible on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M6_Possible	Commentary Month 6 phone call possible on due date	**	**Commentary Codes for Values	
M6_DSR	Month 6 phone call days since randomization	Num	Numerical	
C_M6_DSR	Commentary Month 6 phone call days since randomization	**	**Commentary Codes for Values	
M6_Conduct	Conduct of month 6 phone call	1	By phone	
		8	By phone - via proxy	
C_M6_Conduct	Commentary Conduct of month 6 phone call	**	**Commentary Codes for Values	
AV1_Possible	Possible to complete first AV on due date (365 days post randomization)	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV1_Possible	Commentary Possible to complete first AV on due date	**	**Commentary Codes for Values	
AV1_DSR	AV1 Days since randomization	Num	Numerical	
C_AV1_DSR	Commentary AV1 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV1_Conduct	Conduct of first annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz by proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz by proxy)	
C_AV1_Conduct	Commentary Conduct of first annual visit	**	**Commentary Codes for Values	
AV1Path_DSR	AV1 Path due date - days since randomization	Num	Numerical	
C_AV1Path_DSR	Commentary AV1 Path due date - days since randomization	**	**Commentary Codes for Values	
AV1_ConMed	AV1 Con-med checklist	1	Yes - completed at visit by participant/staff	This data is only applicable to ASPREE-XT time frame visits (2018 and onwards).
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV1_ConMed	Commentary AV1 Con-med checklist	**	**Commentary Codes for Values	
AV1_Reassess_Katz_DSR	AV1 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV1_Reassess_Katz_DSR	Commentary AV1 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV1_Reassess_3MS_DSR	AV1 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV1_Reassess_3MS_DSR	Commentary AV1 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV1_Reassess_3MS_Conduct	Conduct of AV1 cognitive reassessment	0	In person	
		6	By phone (including cognitive assessment)	
C_AV1_Reassess_3MS_Conduct	Commentary Conduct of AV1 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
M18_Possible	Month 18 phone call possible on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M18_Possible	Commentary Month 18 phone call possible on due date	**	**Commentary Codes for Values	
M18_DSR	Month 18 phone call days since randomization	Num	Numerical	
C_M18_DSR	Commentary Month 18 phone call days since randomization	**	**Commentary Codes for Values	
M18_Conduct	Conduct of month 18 phone call	1	By phone	
		8	By phone - via proxy	
C_M18_Conduct	Commentary Conduct of month 18 phone call	**	**Commentary Codes for Values	
AV2_Possible	Possible to complete second AV on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV2_Possible	Commentary Possible to complete second AV on due date	**	**Commentary Codes for Values	
AV2_DSR	AV2 Days since randomization	Num	Numerical	
C_AV2_DSR	Commentary AV2 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV2_Conduct	Conduct of second annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz via proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz via proxy)	
C_AV2_Conduct	Commentary Conduct of second annual visit	**	**Commentary Codes for Values	
AV2Path_DSR	AV2 Path due date - days since randomization	Num	Numerical	
C_AV2Path_DSR	Commentary AV2 Path due date - days since randomization	**	**Commentary Codes for Values	
AV2_ConMed	AV2 Con-med checklist	1	Yes - completed at visit by participant/staff	This data is only applicable to ASPREE-Xt time frame visits (2018 and onwards).
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV2_ConMed	Commentary AV2 Con-med checklist	**	**Commentary Codes for Values	
AV2_Reassess_Katz_DSR	AV2 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV2_Reassess_Katz_DSR	Commentary AV2 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV2_Reassess_3MS_DSR	AV2 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV2_Reassess_3MS_DSR	Commentary AV2 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV2_Reassess_3MS_Conduct	Conduct of AV2 cognitive reassessment	0	In person	
		6	By phone (including cognitive assessment)	
C_AV2_Reassess_3MS_Conduct	Commentary Conduct of AV2 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
M30_Possible	Month 30 phone call possible on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M30_Possible	Commentary Month 30 phone call possible on due date	**	**Commentary Codes for Values	
M30_DSR	Month 30 phone call days since randomization	Num	Numerical	
C_M30_DSR	Commentary Month 30 phone call days since randomization	**	**Commentary Codes for Values	
M30_Conduct	Conduct of month 30 phone call	1	By phone	
		8	By phone - via proxy	
C_M30_Conduct	Commentary Conduct of month 30 phone call	**	**Commentary Codes for Values	
AV3_Possible	Possible to complete third AV on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV3_Possible	Commentary Possible to complete third AV on due date	**	**Commentary Codes for Values	
AV3_DSR	AV3 Days since randomization	Num	Numerical	
C_AV3_DSR	Commentary AV3 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV3_Conduct	Conduct of third annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz via proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz via proxy)	
C_AV3_Conduct	Commentary Conduct of third annual visit	**	**Commentary Codes for Values	
AV3Path_DSR	AV3 Path due date - days since randomization	Num	Numerical	
C_AV3Path_DSR	Commentary AV3 Path due date - days since randomization	**	**Commentary Codes for Values	
AV3_ConMed	AV3 Con-med checklist	1	Yes - completed at visit by participant/staff	This data is only applicable to ASPREE-XT time frame visits (2018 and onwards).
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV3_ConMed	Commentary AV3 Con-med checklist	**	**Commentary Codes for Values	
AV3_Reassess_Katz_DSR	AV3 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV3_Reassess_Katz_DSR	Commentary AV3 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV3_Reassess_3MS_DSR	AV3 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV3_Reassess_3MS_DSR	Commentary AV3 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV3_Reassess_3MS_Conduct	Conduct of AV3 cognitive reassessment	0	In person	
		6	By phone (including cognitive assessment)	
C_AV3_Reassess_3MS_Conduct	Commentary Conduct of AV3 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
M42_Possible	Month 42 phone call possible on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M42_Possible	Commentary Month 42 phone call possible on due date	**	**Commentary Codes for Values	
M42_DSR	Month 42 phone call days since randomization	Num	Numerical	
C_M42_DSR	Commentary Month 42 phone call days since randomization	**	**Commentary Codes for Values	
M42_Conduct	Conduct of month 42 phone call	1	By phone	
		8	By phone - via proxy	
C_M42_Conduct	Commentary Conduct of month 42 phone call	**	**Commentary Codes for Values	
AV4_Possible	Possible to complete fourth AV on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV4_Possible	Commentary Possible to complete fourth AV on due date	**	**Commentary Codes for Values	
AV4_DSR	AV4 Days since randomization	Num	Numerical	
C_AV4_DSR	Commentary AV4 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV4_Conduct	Conduct of fourth annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz via proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz via proxy)	
C_AV4_Conduct	Commentary Conduct of fourth annual visit	**	**Commentary Codes for Values	
AV4Path_DSR	AV4 Path due date - days since randomization	Num	Numerical	
C_AV4Path_DSR	Commentary AV4 Path due date - days since randomization	**	**Commentary Codes for Values	
AV4_ConMed	AV4 Con-med checklist	1	Yes - completed at visit by participant/staff	
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV4_ConMed	Commentary AV4 Con-med checklist	**	**Commentary Codes for Values	
AV4_Reassess_Katz_DSR	AV4 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV4_Reassess_Katz_DSR	Commentary AV4 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV4_Reassess_3MS_DSR	AV4 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV4_Reassess_3MS_DSR	Commentary AV4 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV4_Reassess_3MS_Conduct	Conduct of AV4 cognitive reassessment	0	In person	
		6	By phone (including cognitive assessment)	
C_AV4_Reassess_3MS_Conduct	Commentary Conduct of AV4 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
M54_Possible	Month 54 phone call possible on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M54_Possible	Commentary Month 54 phone call possible on due date	**	**Commentary Codes for Values	
M54_DSR	Month 54 phone call days since randomization	Num	Numerical	
C_M54_DSR	Commentary Month 54 phone call days since randomization	**	**Commentary Codes for Values	
M54_Conduct	Conduct of month 54 phone call	1	By phone	
		8	By phone - via proxy	
C_M54_Conduct	Commentary Conduct of month 54 phone call	**	**Commentary Codes for Values	
AV5_Possible	Possible to complete fifth AV on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV5_Possible	Commentary Possible to complete fifth AV on due date	**	**Commentary Codes for Values	
AV5_DSR	AV5 Days since randomization	Num	Numerical	
C_AV5_DSR	Commentary AV5 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV5_Conduct	Conduct of fifth annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz via proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz via proxy)	
C_AV5_Conduct	Commentary Conduct of fifth annual visit	**	**Commentary Codes for Values	
AV5Path_DSR	AV5 Path due date - days since randomization	Num	Numerical	
C_AV5Path_DSR	Commentary AV5 Path due date - days since randomization	**	**Commentary Codes for Values	
AV5_ConMed	AV5 Con-med checklist	1	Yes - completed at visit by participant/staff	
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV5_ConMed	Commentary AV5 Con-med checklist	**	**Commentary Codes for Values	
AV5_Reassess_Katz_DSR	AV5 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV5_Reassess_Katz_DSR	Commentary AV5 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV5_Reassess_3MS_DSR	AV5 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV5_Reassess_3MS_DSR	Commentary AV5 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV5_Reassess_3MS_Conduct	Conduct of AV5 cognitive reassessment	0	In person	
		6	By phone (including cognitive assessment)	
C_AV5_Reassess_3MS_Conduct	Commentary Conduct of AV5 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
M66_Possible	Month 66 phone call possible on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M66_Possible	Commentary Month 66 phone call possible on due date	**	**Commentary Codes for Values	
M66_DSR	Month 66 phone call days since randomization	Num	Numerical	
C_M66_DSR	Commentary Month 66 phone call days since randomization	**	**Commentary Codes for Values	
M66_Conduct	Conduct of month 66 phone call	1	By phone	
		8	By phone - via proxy	
C_M66_Conduct	Commentary Conduct of month 66 phone call	**	**Commentary Codes for Values	
AV6_Possible	Possible to complete sixth AV on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV6_Possible	Commentary Possible to complete sixth AV on due date	**	**Commentary Codes for Values	
AV6_DSR	AV6 Days since randomization	Num	Numerical	
C_AV6_DSR	Commentary AV6 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV6_Conduct	Conduct of sixth annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz via proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz via proxy)	
C_AV6_Conduct	Commentary Conduct of sixth annual visit	**	**Commentary Codes for Values	
AV6Path_DSR	AV6 Path due date - days since randomization	Num	Numerical	
C_AV6Path_DSR	Commentary AV6 Path due date - days since randomization	**	**Commentary Codes for Values	
AV6_ConMed	AV6 Con-med checklist	1	Yes - completed at visit by participant/staff	
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV6_ConMed	Commentary AV6 Con-med checklist	**	**Commentary Codes for Values	
AV6_Reassess_Katz_DSR	AV6 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV6_Reassess_Katz_DSR	Commentary AV6 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV6_Reassess_3MS_DSR	AV6 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV6_Reassess_3MS_DSR	Commentary AV6 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV6_Reassess_3MS_Conduct	Conduct AV6 cognitive reassessment	0	In person	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		6	By phone (including cognitive assessment)	
C_AV6_Reassess_3MS_Conduct	Commentary Conduct of AV6 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
M78_Possible	Month 78 phone call possible on due date	1	Annual visit possible on due date	
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M78_Possible	Commentary Month 78 phone call possible on due date	**	**Commentary Codes for Values	
M78_DSR	Month 78 phone call days since randomization	Num	Numerical	
C_M78_DSR	Commentary Month 78 phone call days since randomization	**	**Commentary Codes for Values	
M78_Conduct	Conduct of month 78 phone call	1	By phone	
		8	By phone - via proxy	
C_M78_Conduct	Commentary Conduct of month 78 phone call	**	**Commentary Codes for Values	
AV7_Possible	Possible to complete seventh AV on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV7_Possible	Commentary Possible to complete seventh AV on due date	**	**Commentary Codes for Values	
AV7_DSR	AV7 Days since randomization	Num	Numerical	
C_AV7_DSR	Commentary AV7 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV7_Conduct	Conduct of seventh annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz via proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz via proxy)	
C_AV7_Conduct	Commentary Conduct of seventh annual visit	**	**Commentary Codes for Values	
AV7Path_DSR	AV7 Path due date - days since randomization	Num	Numerical	
C_AV7Path_DSR	Commentary AV7 Path due date - days since randomization	**	**Commentary Codes for Values	
AV7_ConMed	AV7 Con-med checklist	1	Yes - completed at visit by participant/staff	
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV7_ConMed	Commentary AV7 Con-med checklist	**	**Commentary Codes for Values	
AV7_Reassess_Katz_DSR	AV7 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV7_Reassess_Katz_DSR	Commentary AV7 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV7_Reassess_3MS_DSR	AV7 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV7_Reassess_3MS_DSR	Commentary AV7 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV7_Reassess_3MS_Conduct	Conduct of AV7 cognitive reassessment	0	In person	
		6	By phone (including cognitive assessment)	
C_AV7_Reassess_3MS_Conduct	Commentary Conduct of AV7 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
M90_Possible	Month 90 phone call possible on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M90_Possible	Commentary Month 90 phone call possible on due date	**	**Commentary Codes for Values	
M90_DSR	Month 90 phone call days since randomization	Num	Numerical	
C_M90_DSR	Commentary Month 90 phone call days since randomization	**	**Commentary Codes for Values	
M90_Conduct	Conduct of month 90 phone call	1	By phone	
		8	By phone - via proxy	
C_M90_Conduct	Commentary Conduct of month 90 phone call	**	**Commentary Codes for Values	
AV8_Possible	Possible to complete eighth AV on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV8_Possible	Commentary Possible to complete eighth AV on due date	**	**Commentary Codes for Values	
AV8_DSR	AV8 Days since randomization	Num	Numerical	
C_AV8_DSR	Commentary AV8 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV8_Conduct	Conduct of eighth annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz via proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz via proxy)	
C_AV8_Conduct	Commentary Conduct of eighth annual visit	**	**Commentary Codes for Values	
AV8Path_DSR	AV8 Path due date - days since randomization	Num	Numerical	This data is only applicable to ASPREE time frame visits. For XT time frame visits (2018 and onwards), which includes AV8, pathology biomarker-specific DSRs are provided in Section B4.
C_AV8Path_DSR	Commentary AV8 Path due date - days since randomization	**	**Commentary Codes for Values	
AV8_ConMed	AV8 Con-med checklist	1	Yes - completed at visit by participant/staff	
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV8_ConMed	Commentary AV8 Con-med checklist	**	**Commentary Codes for Values	
AV8_Reassess_Katz_DSR	AV8 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV8_Reassess_Katz_DSR	Commentary AV8 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV8_Reassess_3MS_DSR	AV8 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV8_Reassess_3MS_DSR	Commentary AV8 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV8_Reassess_3MS_Conduct	Conduct of AV8 cognitive reassessment	0	In person	
		6	By phone (including cognitive assessment)	
C_AV8_Reassess_3MS_Conduct	Commentary Conduct of AV8 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
M102_Possible	Month 102 phone call possible on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M102_Possible	Commentary Month 102 phone call possible on due date	**	**Commentary Codes for Values	
M102_DSR	Month 102 phone call days since randomization	Num	Numerical	
C_M102_DSR	Commentary Month 102 phone call days since randomization	**	**Commentary Codes for Values	
M102_Conduct	Conduct of month 102 phone call	1	By phone	
		8	By phone - via proxy	
C_M102_Conduct	Commentary Conduct of month 102 phone call	**	**Commentary Codes for Values	
AV9_Possible	Possible to complete ninth AV on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV9_Possible	Commentary Possible to complete ninth AV on due date	**	**Commentary Codes for Values	
AV9_DSR	AV9 Days since randomization	Num	Numerical	
C_AV9_DSR	Commentary AV9 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV9_Conduct	Conduct of ninth annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz via proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz via proxy)	
C_AV9_Conduct	Commentary Conduct of ninth annual visit	**	**Commentary Codes for Values	
AV9Path_DSR	AV9 Path due date - days since randomization	Num	Numerical	This data is only applicable to ASPREE time frame visits. For XT time frame visits (2018 and onwards), which includes AV9, pathology biomarker-specific DSRs are provided in Section B4.
C_AV9Path_DSR	Commentary AV9 Path due date - days since randomization	**	**Commentary Codes for Values	
AV9_ConMed	AV9 Con-med checklist	1	Yes - completed at visit by participant/staff	
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV9_ConMed	Commentary AV9 Con-med checklist	**	**Commentary Codes for Values	
AV9_Reassess_Katz_DSR	AV9 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV9_Reassess_Katz_DSR	Commentary AV9 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV9_Reassess_3MS_DSR	AV9 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV9_Reassess_3MS_DSR	Commentary AV9 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV9_Reassess_3MS_Conduct	Conduct of AV9 cognitive reassessment	0	In person	
		6	By phone (including cognitive assessment)	
C_AV9_Reassess_3MS_Conduct	Commentary Conduct of AV9 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
M114_Possible	Month 114 phone call possible on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M114_Possible	Commentary Month 114 phone call possible on due date	**	**Commentary Codes for Values	
M114_DSR	Month 114 phone call days since randomization	Num	Numerical	
C_M114_DSR	Commentary Month 114 phone call days since randomization	**	**Commentary Codes for Values	
M114_Conduct	Conduct of month 114 phone call	1	By phone	
		8	By phone - via proxy	
C_M114_Conduct	Commentary Conduct of month 114 phone call	**	**Commentary Codes for Values	
AV10_Possible	Possible to complete tenth AV on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV10_Possible	Commentary Possible to complete tenth AV on due date	**	**Commentary Codes for Values	
AV10_DSR	AV10 Days since randomization	Num	Numerical	
C_AV10_DSR	Commentary AV10 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV10_Conduct	Conduct of tenth annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz via proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz via proxy)	
C_AV10_Conduct	Commentary Conduct of tenth annual visit	**	**Commentary Codes for Values	
AV10Path_DSR	AV10 Path due date - days since randomization	Num	Numerical	This data is only applicable to ASPREE time frame visits. For XT time frame visits (2018 and onwards), which includes AV10, pathology biomarker-specific DSRs are provided in Section B4.
C_AV10Path_DSR	Commentary AV10 Path due date - days since randomization	**	**Commentary Codes for Values	
AV10_ConMed	AV10 Con-med checklist	1	Yes - completed at visit by participant/staff	
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV10_ConMed	Commentary AV10 Con-med checklist	**	**Commentary Codes for Values	
AV10_Reassess_Katz_DSR	AV10 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV10_Reassess_Katz_DSR	Commentary AV10 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV10_Reassess_3MS_DSR	AV10 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV10_Reassess_3MS_DSR	Commentary AV10 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV10_Reassess_3MS_Conduct	Conduct of AV10 cognitive reassessment	0	In person	
		6	By phone (including cognitive assessment)	
C_AV10_Reassess_3MS_Conduct	Commentary Conduct of AV10 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
M126_Possible	Month 126 phone call possible on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_M126_Possible	Commentary Month 126 phone call possible on due date	**	**Commentary Codes for Values	
M126_DSR	Month 126 phone call days since randomization	Num	Numerical	
C_M126_DSR	Commentary Month 126 phone call days since randomization	**	**Commentary Codes for Values	
M126_Conduct	Conduct of month 126 phone call	1	By phone	
		8	By phone - via proxy	
C_M126_Conduct	Commentary Conduct of month 126 phone call	**	**Commentary Codes for Values	
AV11_Possible	Possible to complete eleventh AV on due date	1	Annual visit possible on due date	Relates to whether a visit was possible on the due date and does not relate to whether a visit was conducted
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		7	Visit not possible on due date due to XT consent status	
C_AV11_Possible	Commentary Possible to complete eleventh AV on due date	**	**Commentary Codes for Values	
AV11_DSR	AV11 Days since randomization	Num	Numerical	
C_AV11_DSR	Commentary AV11 Days since randomization	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
AV11_Conduct	Conduct of eleventh annual visit	0	In person	Cognitive assessments may or may not have been performed at this visit; cognitive assessment via phone for an in-person visit (Conduct 4, 5) indicates that all cognitive assessments were conducted via phone; if some but not all cognitive assessments were conducted via phone for an in-person visit then Conduct will have the value 0
		1	By phone	
		2	By medical record review	
		3	In person (Katz by proxy)	
		4	In person (cognitive assessment via phone)	
		5	In person (cognitive assessment via phone; Katz via proxy)	
		6	By phone (including cognitive assessment)	
		7	By phone (including cognitive assessment; Katz via proxy)	
C_AV11_Conduct	Commentary Conduct of eleventh annual visit	**	**Commentary Codes for Values	
AV11Path_DSR	AV11 Path due date - days since randomization	Num	Numerical	This data is only applicable to ASPREE time frame visits. For XT time frame visits (2018 and onwards), which includes AV11, pathology biomarker-specific DSRs are provided in Section B4.
C_AV11Path_DSR	Commentary AV11 Path due date - days since randomization	**	**Commentary Codes for Values	
AV11_ConMed	AV11 Con-med checklist	1	Yes - completed at visit by participant/staff	
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_AV11_ConMed	Commentary AV11 Con-med checklist	**	**Commentary Codes for Values	
AV11_Reassess_Katz_DSR	AV11 Modified Katz reassessment - days since randomization	Num	Numerical	
C_AV11_Reassess_Katz_DSR	Commentary AV11 Modified Katz reassessment - days since randomization	**	**Commentary Codes for Values	
AV11_Reassess_3MS_DSR	AV11 Cognitive reassessment - days since randomization	Num	Numerical	Includes 3MS and CESD
C_AV11_Reassess_3MS_DSR	Commentary AV11 Cognitive reassessment - days since randomization	**	**Commentary Codes for Values	
AV11_Reassess_3MS_Conduct	Conduct of AV11 cognitive reassessment	0	In person	
		6	By phone (including cognitive assessment)	
C_AV11_Reassess_3MS_Conduct	Commentary Conduct of AV11 cognitive reassessment	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
Add_MSCall_Possible	Additional milestone phone call possible on due date	1	Annual visit possible on due date	
		2	Visit not possible on due date - pt deceased earlier in F/U year	
		3	Visit not possible on due date - pt withdrawn earlier in F/U year	
		4	Visit not possible on due date - pt deceased or withdrawn in a previous year	
		5	Visit not possible – due date falls outside the data cut timeframe	
		6	Call not possible - MRO in previous AV	
		7	Visit not possible on due date due to XT consent status	
C_Add_MSCall_Possible	Commentary Additional milestone phone call possible on due date	**	**Commentary Codes for Values	
Add_MSCall_DSR	Additional milestone phone call days since randomization	Num	Numerical	
C_Add_MSCall_DSR	Commentary Additional milestone phone call days since randomization	**	**Commentary Codes for Values	
Add_MSCall_Conduct	Conduct of additional milestone phone call	1	By phone	
		8	By phone - via proxy	
C_Add_MSCall_Conduct	Commentary Conduct of additional milestone phone call	**	**Commentary Codes for Values	
CO_DSR	Close out visit days since randomization	Num	Numerical	
C_CO_DSR	Commentary Close out visit days since randomization	**	**Commentary Codes for Values	
CO_ConMed	Close out visit Con-med checklist	1	Yes - completed at visit by participant/staff	
		2	Yes - completed using medical records	
		3	No - insufficient time in visit	
		4	No - unable to check medical records for this data	
		5	No - participant declined to complete assessment	
C_CO_ConMed	Commentary Close out visit Con-med checklist	**	**Commentary Codes for Values	
MilestoneVisit	Scheduled annual visit that was replaced by the milestone visit	3	AV3 was replaced by Milestone visit	
		4	AV4 was replaced by Milestone visit	
		5	AV5 was replaced by Milestone visit	
		6	AV6 was replaced by Milestone visit	
		7	AV7 was replaced by Milestone visit	
C_MilestoneVisit	Commentary Scheduled annual visit that was replaced by milestone visit	**	**Commentary Codes for Values	

Section H1 Visit completion				
Variable	Variable description	Value	Value label	Notes
XT01Visit	Which AV represents the ASPREE-eXTension XT01 visit	4	AV4 represents the XT01 visit	
		5	AV5 represents the XT01 visit	
		6	AV6 represents the XT01 visit	
		7	AV7 represents the XT01 visit	
		8	AV8 represents the XT01 visit	
C_XT01Visit	Commentary Which AV represents the ASPREE-eXTension XT01 visit	**	**Commentary Codes for Values	
XT02Visit	Which AV represents the ASPREE-eXTension XT02 visit	5	AV5 represents the XT02 visit	
		6	AV6 represents the XT02 visit	
		7	AV7 represents the XT02 visit	
		8	AV8 represents the XT02 visit	
		9	AV9 represents the XT02 visit	
C_XT02Visit	Commentary Which AV represents the ASPREE-eXTension XT02 visit	**	**Commentary Codes for Values	
XT03Visit	Which AV represents the ASPREE-eXTension XT03 visit	6	AV6 represents the XT03 visit	
		7	AV7 represents the XT03 visit	
		8	AV8 represents the XT03 visit	
		9	AV9 represents the XT03 visit	
		10	AV10 represents the XT03 visit	
C_XT03Visit	Commentary Which AV represents the ASPREE-eXTension XT03 visit	**	**Commentary Codes for Values	
XT04Visit	Which AV represents the ASPREE-eXTension XT04 visit	7	AV7 represents the XT04 visit	
		8	AV8 represents the XT04 visit	
		9	AV9 represents the XT04 visit	
		10	AV10 represents the XT04 visit	
		11	AV11 represents the XT04 visit	
C_XT04Visit	Commentary Which AV represents the ASPREE-eXTension XT04 visit	**	**Commentary Codes for Values	
XTConsent	Indicates if participant has ever consented to ASPREE-eXTension	0	No	
		1	Yes	
C_XTConsent	Commentary Indicates if participant has ever consented to ASPREE-eXTension	**	**Commentary Codes for Values	
RCT_Years	Maximum potential follow-up time in years from randomization for a participant during the ASPREE Clinical Trial	Num	Numerical	Rounded to the nearest year
C_RCT_Years	Commentary Maximum potential follow-up time in years for a participant during the ASPREE Clinical Trial	**		

Section I1 Baseline derived variables				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
HTN_deriv	Hypertension status	0	Not hypertensive	
		1	Hypertensive	
C_HTN_deriv	Commentary Hypertensive status	**	**Commentary Codes for Values	
Diab_deriv	Diabetes status	0	No diabetes	
		1	Diabetes	
C_Diab_deriv	Commentary Diabetes status	**	**Commentary Codes for Values	
Pt_scoreIRSAD_dichotomised	Participant Index of Relative Socio-economic Advantage and Disadvantage (IRSAD) score dichotomised	0	IRSAD score <1000	
		1	IRSAD score >= 1000	
Pt_decileIRSAD_au	Participant Index of Relative Socio-economic Advantage and Disadvantage (IRSAD) decile	Num	Numerical	
Pt_rurality_au	Participant rurality (Australia only)	1	Major cities of Australia	N.b. In NIA version of shared XT04 data set, codes 3 (Outer Regional) and 4 (Remote Australia) have been collapsed into code 3 and relabeled "Outer Regional / Remote Australia".
		2	Inner Regional Australia	
		3	Outer Regional / Remote Australia	
C_Pt_IRSAD_rurality	Commentary Participant IRSAD variables	**	**Commentary Codes for Values	
Prac_scoreIRSAD_dichotomised	GP practice Index of Relative Socio-economic Advantage and Disadvantage (IRSAD) score dichotomised	0	IRSAD score <1000	
		1	IRSAD score >= 1000	
Prac_decileIRSAD_au	GP practice Index of Relative Socio-economic Advantage and Disadvantage (IRSAD) decile	Num	Numerical	
Frailty_deriv	Frailty (according to modified Fried criteria)	0	Not frail	
		1	Pre-frail	
		2	Frail	
C_Frailty_deriv	Commentary Frailty	**	**Commentary Codes for Values	
Dyslipidemia	Dyslipidemia	0	No dyslipidemia	
		1	Dyslipidemia	
C_Dyslipidemia	Commentary Dyslipidemia	**	**Commentary Codes for Values	
CKD	Chronic kidney disease	0	No CKD	
		1	CKD	
C_CKD	Commentary Chronic kidney disease	**	**Commentary Codes for Values	
MCS_deriv	Mental component score of the SF-12 quality of life questionnaire	Num	Numerical	
C_MCS_deriv	Commentary Mental component score of the SF-12 quality of life questionnaire	**	**Commentary Codes for Values	
PCS_deriv	Physical component score of the SF-12 quality of life questionnaire	Num	Numerical	

C_PCS_deriv	Commentary Physical component score of the SF-12 quality of life questionnaire	**	**Commentary Codes for Values	
SmPackYrs	Smoking pack years	Num	Numerical	
C_SmPackYrs	Commentary Smoking pack years	**	**Commentary Codes for Values	
Polypharmacy	Polypharmacy	0	No polypharmacy	
		1	Polypharmacy	
C_Polypharmacy	Commentary Polypharmacy	**	**Commentary Codes for Values	

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
NIA	Participant NIA identifier	Str		
SharedDrive_EventID	Adjudicated event ID	Str		
CNS_Stage	CNS tumor WHO stage	-3	Not Applicable	
		-1	Not Available	
		1	I	
		2	II	
		3	III	
		4	IV	
Stage_Derived	Derived stage	-3	Not Applicable	
		-1	Not Available	
		0	0	
		1	I	
		2	II	
		3	III	
StageDerived_Detail	Detailed derived stage	4	IV	
		-3	Not Applicable	
		-1	Not Available	
		0	0	
		10	I	
		11	IA	
		12	IB	
		13	IC	
		20	II	
		21	IIA	
		22	IIB	
		23	IIC	
		30	III	
		31	IIIA	
		32	IIIB	
		33	IIIC	
		40	IV	
		41	IVA	
		42	IVB	
		43	IVC	

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
PrimBldCategory	Primary category of blood cancers	-3	Not Applicable	
		-1	Not Available	
		1	Acute leukemias of ambiguous lineage	If "Acute leukemias of ambiguous lineage" chosen, then options 2, 82, 89, 90, 91, 153, & 139 available for "SecBldCategory"
		2	AML and related neoplasms	If "Acute myeloid leukemia (AML) and related neoplasms" chosen, then options 7, 6, 138, 8, 95, 94 available for "SecBldCategory"
		3	Blastic plasmacytoid dendritic cell neoplasm	
		4	B-lymphoblastic leukemia/lymphoma	If "B-lymphoblastic leukemia/lymphoma" chosen, then options 23, 21, 22, 19, 15, 16, 20, 18, 125 & 124 available for "SecBldCategory"
		5	Histiocytic and dendritic cell neoplasms	If "Histiocytic and dendritic cell neoplasms" chosen, then options 57, 65, 66, 59, 62, 48, 46, 36 & 41 available for "SecBldCategory"
		6	Hodgkin lymphoma	If "Hodgkin lymphoma" chosen, then options 101 & 33 available for "SecBldCategory"
		7	Mastocytosis	If "Mastocytosis" chosen, then options 148, 150, 160, 140, 152 & 153 available for "SecBldCategory"
		8	Mature B-cell neoplasms	If "Mature B-cell neoplasms" chosen, then options 28, 83, 14, 132, 52, 131, 69, 85, 70, 51, 1, 84, 106, 130, 45, 86, 43, 99, 49, 104, 67, 118, 71, 35, 137, 120, 117, 38, 39, 37, 68, 122, 63, 5, 107, 121, 155, 54, 149, 25, 26, 56, 55 & 13 available for "SecBldCategory"

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
PrimBldCategory	Primary category of blood cancers	9	Mature T and natural killer (NK) neoplasms	If "Mature T and NK neoplasms" chosen, then options 136, 135, 29, 4, 134, 147, 58, 159, 3, 44, 40, 87, 151, 60, 53, 133, 93, 129, 114, 119, 116, 113, 115, 105, 11, 50, 100, 9, 10, 24 available for "SecBldCategory"
		10	Myelodysplastic syndromes (MDS)	If "MDS" chosen, then options 76, 81, 80, 74, 72, 73, 77, 128 available for "SecBldCategory"
		11	Myelodysplastic/myeloproliferative neoplasms (MDS/MPN)	If "MDS/MPN" chosen, then options 31, 12, 64, 78 & 79 available for "SecBldCategory"
		12	Myeloid neoplasms with germ line predisposition	If "Myeloid neoplasms with germ line predisposition" chosen, then options 142, 143, 146, 141, 144, 145 available for "SecBldCategory"
		13	Myeloid/lymphoid neoplasms with eosinophilia and rearrangement of PDGFRA, PDGFRB, or FGFR1, or with PCM1-JAK2	If "Myeloid/lymphoid neoplasms with eosinophilia and rearrangement of PDGFRA, PDGFRB, or FGFR1, or with PCM1-JAK2" chosen, then options 97, 98, 96, 127 available for "SecBldCategory"
		14	Myeloproliferative neoplasms (MPN)	If "MPN" chosen, then options 30, 32, 111, 123, 109, 110, 42, 27 & 92 available for "SecBldCategory"
		15	OTHER	If "OTHER" chosen, then options 102 & 103 available for "SecBldCategory"
		16	Posttransplant lymphoproliferative disorders (PTLD)	If "PTLD" chosen, then options 108, 61, 47, 112, 88, 34 & 156 available for "SecBldCategory"
		17	Provisional entity: Natural killer (NK) cell lymphoblastic leukemia/lymphoma	
		18	T-lymphoblastic leukemia/lymphoma	If "T-lymphoblastic leukemia/lymphoma" chosen, then options 126 available for "SecBldCategory"

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	-3	Not Applicable	
		-1	Not Available	
		1	A heavy-chain disease	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		2	Acute undifferentiated leukemia	Active if PrimBldCategory = "Acute leukemias of ambiguous lineage" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		3	Adult T-cell leukemia/lymphoma	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		4	Aggressive NK-cell leukemia	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		5	ALK1 large B-cell lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		6	Acute myeloid leukemia (AML) with myelodysplasia-related changes	Active if PrimBldCategory = "AML and related neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		7	Acute myeloid leukemia (AML) with recurrent genetic abnormalities	Active if PrimBldCategory = "AML and related neoplasms" If chosen, then options 15, 9, 18, 16, 14, 10, 7, 34, 13, 8 & 35 are available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	8	Acute myeloid leukemia (AML), not otherwise specified (NOS)	Active if PrimBldCategory = "AML and related neoplasms" If chosen, then 12, 17, 11, 5, 4, 36, 3, 2, 6 available as "TerBldCategory" options
		9	Anaplastic large-cell lymphoma, ALK1	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		10	Anaplastic large-cell lymphoma, ALK2*	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		11	Angioimmunoblastic T-cell lymphoma	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		12	Atypical chronic myeloid leukemia (aCML), BCR-ABL12	Active if PrimBldCategory = "Myelodysplastic/myeloproliferative neoplasms (MDS/MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		13	B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma (DLBCL) and classical Hodgkin lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		14	B-cell prolymphocytic leukemia	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	15	B-lymphoblastic leukemia/lymphoma with hyperdiploidy	Active if PrimBldCategory = "B-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		16	B-lymphoblastic leukemia/lymphoma with hypodiploidy	Active if PrimBldCategory = "B-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		18	B-lymphoblastic leukemia/lymphoma with t(1;19)(q23;p13.3);TCF3-PBX1	Active if PrimBldCategory = "B-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		19	B-lymphoblastic leukemia/lymphoma with t(12;21)(p13.2;q22.1);ETV6-RUNX1	Active if PrimBldCategory = "B-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		20	B-lymphoblastic leukemia/lymphoma with t(5;14)(q31.1;q32.3)IL3-IGH	Active if PrimBldCategory = "B-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		21	B-lymphoblastic leukemia/lymphoma with t(9;22)(q34.1;q11.2);BCR-ABL1	Active if PrimBldCategory = "B-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		22	B-lymphoblastic leukemia/lymphoma with t(v;11q23.3);KMT2A rearranged	Active if PrimBldCategory = "B-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	23	B-lymphoblastic leukemia/lymphoma, not otherwise specified (NOS)	Active if PrimBldCategory = "B-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		24	Breast implant-associated anaplastic large-cell lymphoma*	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		25	Burkitt lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		26	Burkitt-like lymphoma with 11q aberration*	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		27	Chronic eosinophilic leukemia, not otherwise specified (NOS)	Active if PrimBldCategory = "Myeloproliferative neoplasms (MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		28	Chronic lymphocytic leukemia/small lymphocytic lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		29	Chronic lymphoproliferative disorder of NK cells	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	30	Chronic myeloid leukemia (CML), BCR-ABL11	Active if PrimBldCategory = "Myeloproliferative neoplasms (MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		31	Chronic myelomonocytic leukemia (CMML)	Active if PrimBldCategory = "Myelodysplastic/myeloproliferative neoplasms (MDS/MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		32	Chronic neutrophilic leukemia (CNL)	Active if PrimBldCategory = "Myeloproliferative neoplasms (MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		33	Classical Hodgkin lymphoma	Active if PrimBldCategory = "Hodgkin lymphoma" If chosen, then 29, 25, 27 & 24 available as "TerBldCategory" options
		34	Classical Hodgkin lymphoma PTLD	Active if PrimBldCategory = "Posttransplant lymphoproliferative disorders (PTLD)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		35	Diffuse large B-cell lymphoma (DLBCL), not otherwise specified (NOS)	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then 20 & 1 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	36	Disseminated juvenile xanthogranuloma	Active if PrimBldCategory = "Histiocytic and dendritic cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		37	Diffuse large B-cell lymphoma (DLBCL) associated with chronic inflammation	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		38	EBV1 diffuse large B-cell lymphoma (DLBCL), not otherwise specified (NOS)*	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		39	EBV1 mucocutaneous ulcer*	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		40	Enteropathy-associated T-cell lymphoma	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		41	Erdheim-Chester disease*	Active if PrimBldCategory = "Histiocytic and dendritic cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		42	Essential thrombocythemia (ET)	Active if PrimBldCategory = "Myeloproliferative neoplasms (MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	43	Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT lymphoma)	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		44	Extranodal NK-/T-cell lymphoma, nasal type	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		45	Extracranial plasmacytoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		46	Fibroblastic reticular cell tumor	Active if PrimBldCategory = "Histiocytic and dendritic cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		47	Floral follicular hyperplasia PTLD*	Active if PrimBldCategory = "Posttransplant lymphoproliferative disorders (PTLD)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		48	Follicular dendritic cell sarcoma	Active if PrimBldCategory = "Histiocytic and dendritic cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		49	Follicular lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then 22, 19 & 46 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	50	Follicular T-cell lymphoma*	Active if PrimBldCategory = "Ma ture T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		51	g heavy-chain disease	Active if PrimBldCategory = "Ma ture B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		52	Ha iry cell leukemia	Active if PrimBldCategory = "Ma ture B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		53	He pa to splenic T-cell lymphoma	Active if PrimBldCategory = "Ma ture T and NK neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		54	HHV81 diffuse large B-cell lymphoma (DLBCL), not otherwise specified (NOS)*	Active if PrimBldCategory = "Ma ture B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		55	High-grade B-cell lymphoma, not otherwise specified (NOS)*	Active if PrimBldCategory = "Ma ture B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		56	High-grade B-cell lymphoma, with MYC and BCL2 and/or BCL6 rearrangements*	Active if PrimBldCategory = "Ma ture B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	57	Histiocytic sarcoma	Active if PrimBldCategory = "Histiocytic and dendritic cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		58	Hydroa vacciniforme-like lymphoproliferative disorder*	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		59	Indeterminate dendritic cell tumor	Active if PrimBldCategory = "Histiocytic and dendritic cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		60	Indolent T-cell lymphoproliferative disorder of the GI tract*	Active if PrimBldCategory = "Mature T and NK neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		61	Infectious mononucleosis PTLD	Active if PrimBldCategory = "Posttransplant lymphoproliferative disorders (PTLD)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		62	Interdigitating dendritic cell sarcoma	Active if PrimBldCategory = "Histiocytic and dendritic cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	63	Intravascular large B-cell lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		64	Juvenile myelomonocytic leukemia (JMML)	Active if PrimBldCategory = "Myelodysplastic/myeloproliferative neoplasms (MDS/MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		65	Langerhans cell histiocytosis	Active if PrimBldCategory = "Histiocytic and dendritic cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		66	Langerhans cell sarcoma	Active if PrimBldCategory = "Histiocytic and dendritic cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		67	Large B-cell lymphoma with IRF4 rearrangement*	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		68	Lymphomatoid granulomatosis	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then 41 & 42 available as "TerBldCategory" options
		69	Lymphoplasmacytic lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then 39 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	70	m heavy-chain disease	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		71	Mantle cell lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then 23 available as "TerBldCategory" options
		72	Myelodysplastic syndromes (MDS) with excess blasts	Active if PrimBldCategory = "MDS" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		73	Myelodysplastic syndromes (MDS) with isolated del(5q)	Active if PrimBldCategory = "MDS" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		74	Myelodysplastic syndromes (MDS) with multilineage dysplasia	Active if PrimBldCategory = "MDS" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		76	Myelodysplastic syndromes (MDS) with single lineage dysplasia	Active if PrimBldCategory = "MDS" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		77	Myelodysplastic syndromes (MDS), unclassifiable	Active if PrimBldCategory = "MDS" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		78	Myelodysplastic/myeloproliferative neoplasms (MDS/MPN) with ring sideroblasts and thrombocytosis (MDS/MPN-RS-T)	Active if PrimBldCategory = "MDS/MPN" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	79	Myelodysplastic/myeloproliferative neoplasms (MDS/MPN), unclassifiable	Active if PrimBldCategory = "MDS/MPN" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		80	Myelodysplastic syndromes (MDS)-RS and multilineage dysplasia	Active if PrimBldCategory = "MDS" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		81	Myelodysplastic syndromes (MDS)-RS and single lineage dysplasia	Active if PrimBldCategory = "MDS" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		82	Mixed phenotype acute leukemia (MPAL) with t(9;22)(q34.1;q11.2); BCR-ABL1	Active if PrimBldCategory = "Acute leukemias of ambiguous lineage" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		83	Monoclonal B-cell lymphocytosis*	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then 43 & 44 available as "TerBldCategory" options
		84	Monoclonal gammopathy of undetermined significance (MGUS), IgG/A*	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		85	Monoclonal gammopathy of undetermined significance (MGUS), IgM*	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		86	Monoclonal immunoglobulin deposition diseases*	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then 45 & 40 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	87	Monomorphic epitheliotropic intestinal T-cell lymphoma*	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		88	Monomorphic PTLD (B- and T-/NK-cell types)	Active if PrimBldCategory = "Posttransplant lymphoproliferative disorders (PTLD)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		89	MPAL with t(v;11q23.3); KMT2A rearranged	Active if PrimBldCategory = "Acute leukemias of ambiguous lineage" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		90	MPAL, B/myeloid, not otherwise specified (NOS)	Active if PrimBldCategory = "Acute leukemias of ambiguous lineage" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		91	MPAL, T/myeloid, not otherwise specified (NOS)	Active if PrimBldCategory = "Acute leukemias of ambiguous lineage" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		92	Myeloproliferative neoplasms (MPN), unclassifiable	Active if PrimBldCategory = "MPN" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		93	Mycosis fungoides	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	94	Myeloid proliferations related to Down syndrome	Active if PrimBldCategory = "Acute myeloid leukemia (AML) and related neoplasms" If chosen, then 38, & 28 available as "TerBldCategory" options
		95	Myeloid sarcoma	Active if PrimBldCategory = "Acute myeloid leukemia (AML) and related neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		96	Myeloid/lymphoid neoplasms with FGFR1 rearrangement	Active if PrimBldCategory = "Myeloid/lymphoid neoplasms with eosinophilia and rearrangement of PDGFRA, PDGFRB, or FGFR1, or with PCM1-JAK2" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		97	Myeloid/lymphoid neoplasms with PDGFRA rearrangement	Active if PrimBldCategory = "Myeloid/lymphoid neoplasms with eosinophilia and rearrangement of PDGFRA, PDGFRB, or FGFR1, or with PCM1-JAK2" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		98	Myeloid/lymphoid neoplasms with PDGFRB rearrangement	Active if PrimBldCategory = "Myeloid/lymphoid neoplasms with eosinophilia and rearrangement of PDGFRA, PDGFRB, or FGFR1, or with PCM1-JAK2" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	99	Nodal marginal zone lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		100	Nodal peripheral T-cell lymphoma with TFH phenotype*	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		101	Nodular lymphocyte predominant Hodgkin lymphoma	Active if PrimBldCategory = "Hodgkin lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		103	OTHER	Active for all
		104	Pediatric-type follicular lymphoma*	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		105	Peripheral T-cell lymphoma, not otherwise specified (NOS)	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		106	Plasma cell myeloma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		107	Plasmablastic lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	108	Plasmacytic hyperplasia posttransplant lymphoproliferative disorders (PTLD)	Active if PrimBldCategory = "PTLD" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		109	PMF, overt fibrotic stage	Active if PrimBldCategory = "Myeloproliferative neoplasms (MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		110	PMF, pre fibrotic/early stage	Active if PrimBldCategory = "Myeloproliferative neoplasms (MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		111	Polycythemia vera (PV)	Active if PrimBldCategory = "Myeloproliferative neoplasms (MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		112	Polymorphic posttransplant lymphoproliferative disorders (PTLD)	Active if PrimBldCategory = "PTLD" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		113	Primary cutaneous acral CD81 T-cell lymphoma*	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		114	Primary cutaneous CD301 T-cell lymphoproliferative disorders	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then 26 & 33 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	115	Primary cutaneous CD41 small/medium T-cell lymphoproliferative disorder*	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		116	Primary cutaneous CD81 aggressive epidermotropic cytotoxic T-cell lymphoma	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		117	Primary cutaneous diffuse large B-cell lymphoma (DLBCL), leg type	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		118	Primary cutaneous follicle center lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		119	Primary cutaneous gd T-cell lymphoma	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		120	Primary diffuse large B-cell lymphoma (DLBCL) of the CNS	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		121	Primary effusion lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	122	Primary mediastinal (thymic) large B-cell lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		123	Primary myelofibrosis (PMF)	Active if PrimBldCategory = "Myeloproliferative neoplasms (MPN)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		124	Provisional entity: B-lymphoblastic leukemia/lymphoma with iAMP21	Active if PrimBldCategory = "B-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		125	Provisional entity: B-lymphoblastic leukemia/lymphoma, BCR-ABL1-like	Active if PrimBldCategory = "B-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		126	Provisional entity: Early T-cell precursor lymphoblastic leukemia	Active if PrimBldCategory = "T-lymphoblastic leukemia/lymphoma" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		127	Provisional entity: Myeloid/lymphoid neoplasms with PCM1-JAK2	Active if PrimBldCategory = "Myeloid/lymphoid neoplasms with eosinophilia and rearrangement of PDGFRA, PDGFRB, or FGFR1, or with PCM1-JAK2" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	128	Provisional entity: Refractory cytopenia of childhood	Active if PrimBldCategory = "Myelodysplastic syndromes (MDS)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		129	Sézary syndrome	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		130	Solitary plasmacytoma of bone	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		131	Splenic B-cell lymphoma/leukemia, unclassifiable	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then 37 & 21 available as "TerBldCategory" options
		132	Splenic marginal zone lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		133	Subcutaneous panniculitis-like T-cell lymphoma	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		134	Systemic EBV1 T-cell lymphoma of childhood*	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	135	T-cell large granular lymphocytic leukemia	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		136	T-cell prolymphocytic leukemia	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		137	T-cell/histiocyte-rich large B-cell lymphoma	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		138	Therapy-related myeloid neoplasms	Active if PrimBldCategory = "Acute myeloid leukemia (AML) and related neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		139	Acute leukemias of ambiguous lineage, not otherwise specified (NOS)	Active if PrimBldCategory = "Acute leukemias of ambiguous lineage" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		140	Aggressive systemic mastocytosis	Active if PrimBldCategory = "Mastocytosis" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		141	Acute myeloid leukemia (AML) with germline ANKRD26 mutation	Active if PrimBldCategory = "Myeloid neoplasms with germ line predisposition" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	142	Acute myeloid leukemia (AML) with germline CEBPA mutation	Active if PrimBldCategory = "Myeloid neoplasms with germ line predisposition" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		143	Acute myeloid leukemia (AML) with germline DDX41 mutation	Active if PrimBldCategory = "Myeloid neoplasms with germ line predisposition" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		144	Acute myeloid leukemia (AML) with germline ETV6 mutation	Active if PrimBldCategory = "Myeloid neoplasms with germ line predisposition" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		145	Acute myeloid leukemia (AML) with germline GATA2 mutation	Active if PrimBldCategory = "Myeloid neoplasms with germ line predisposition" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		146	Acute myeloid leukemia (AML) with germline RUNX1 mutation	Active if PrimBldCategory = "Myeloid neoplasms with germ line predisposition" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		147	Chronic active EBV infection of T and NK Cell type, systemic form.	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	148	Cutaneous mastocytosis	Active if PrimBldCategory = "Mastocytosis" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		149	HHV8-positive germinotropic LPD	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		150	Indolent systemic mastocytosis	Active if PrimBldCategory = "Mastocytosis" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		151	Intestinal T cell lymphoma, not otherwise specified (NOS)	Active if PrimBldCategory = "Mature T and natural killer (NK) neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		152	Mast cell leukemia	Active if PrimBldCategory = "Mastocytosis" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		153	Mast cell sarcoma	Active if PrimBldCategory = "Mastocytosis" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		154	MPAL, not otherwise specified (NOS), rare types	Active if PrimBldCategory = "Acute leukemias of ambiguous lineage" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
SecBldCategory	Secondary category of blood cancers	155	Multicentric Castleman disease	Active if PrimBldCategory = "Mature B-cell neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		156	Other iatrogenic immunodeficiency associated LPDs	Active if PrimBldCategory = "Posttransplant lymphoproliferative disorders (PTLD)" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		159	Severe mosquito bite allergy	Active if PrimBldCategory = "Mature T and NK neoplasms" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
		160	Systemic mastocytosis with an associated hematological neoplasm	Active if PrimBldCategory = "Mastocytosis" If chosen, then only 30, 31 & 47 available as "TerBldCategory" options
TerBldCategory	Tertiary category of blood cancers	-3	Not applicable	
		-1	Not Available	
		1	Activated B-cell type*	Active if SecBldCategory = "Diffuse large B-cell lymphoma (DLBCL), not otherwise specified (NOS)"
		2	Acute basophilic leukemia	Active if SecBldCategory = "Acute myeloid leukemia (AML), not otherwise specified (NOS)"
		3	Acute megakaryoblastic leukemia	Active if SecBldCategory = "Acute myeloid leukemia (AML), not otherwise specified (NOS)"
		4	Acute monoblastic/monocytic leukemia	Active if SecBldCategory = "Acute myeloid leukemia (AML), not otherwise specified (NOS)"
		5	Acute myeloid leukemia (AML)	Active if SecBldCategory = "AML, not otherwise specified (NOS)"

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
TerBldCategory	Tertiary category of blood cancers	6	Acute panmyelosis with myelofibrosis	Active if SecBldCategory = "Acute myeloid leukemia (AML), not otherwise specified (NOS)"
		7	AML (megakaryoblastic) with t(1;22)(p13.3;q13.3);RBM15-MKL1	Active if SecBldCategory = "Acute myeloid leukemia (AML) with recurrent genetic abnormalities"
		8	AML with biallelic mutations of CEBPA	Active if SecBldCategory = "Acute myeloid leukemia (AML) with recurrent genetic abnormalities"
		9	AML with inv(16)(p13.1q22) or t(16;16)(p13.1;q22);CBFB-MYH11	Active if SecBldCategory = "Acute myeloid leukemia (AML) with recurrent genetic abnormalities"
		10	AML with inv(3)(q21.3q26.2) or t(3;3)(q21.3;q26.2); GATA2, MECOM	Active if SecBldCategory = "Acute myeloid leukemia (AML) with recurrent genetic abnormalities"
		11	Acute myeloid leukemia (AML) with maturation	Active if SecBldCategory = "AML, not otherwise specified (NOS)"
		12	Acute myeloid leukemia (AML) with minimal differentiation	Active if SecBldCategory = "AML, not otherwise specified (NOS)"
		13	Acute myeloid leukemia (AML) with mutated NPM1	Active if SecBldCategory = "AML with recurrent genetic abnormalities"
		14	AML with t(6;9)(p23;q34.1);DEK-NUP214	Active if SecBldCategory = "Acute myeloid leukemia (AML) with recurrent genetic abnormalities"
		15	AML with t(8;21)(q22;q22.1);RUNX1-RUNX1T1	Active if SecBldCategory = "Acute myeloid leukemia (AML) with recurrent genetic abnormalities"
		16	AML with t(9;11)(p21.3;q23.3);MLLT3-KMT2A	Active if SecBldCategory = "Acute myeloid leukemia (AML) with recurrent genetic abnormalities"
		17	Acute myeloid leukemia (AML) without maturation	Active if SecBldCategory = "AML, not otherwise specified (NOS)"
		18	APL with PML-RARA	Active if SecBldCategory = "Acute myeloid leukemia (AML) with recurrent genetic abnormalities"

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
TerBldCategory	Tertiary category of blood cancers	19	Duodenal-type follicular lymphoma*	Active if SecBldCategory = "Follicular lymphoma"
		20	Germinal center B-cell type*	Active if SecBldCategory = "Diffuse large B-cell lymphoma (DLBCL), not otherwise specified (NOS)"
		21	Hairy cell leukemia-variant	Active if SecBldCategory = "Splenic B-cell lymphoma/leukemia, unclassifiable"
		22	In situ follicular neoplasia*	Active if SecBldCategory = "Follicular lymphoma"
		23	In situ mantle cell neoplasia*	Active if SecBldCategory = "Mantle cell lymphoma"
		24	Lymphocyte-depleted classical Hodgkin lymphoma	Active if SecBldCategory = "Classical Hodgkin lymphoma"
		25	Lymphocyte-rich classical Hodgkin lymphoma	Active if SecBldCategory = "Classical Hodgkin lymphoma"
		26	Lymphomatoid papulosis	Active if SecBldCategory = "Primary cutaneous CD301 T-cell lymphoproliferative disorders"
		27	Mixed cellularity classical Hodgkin lymphoma	Active if SecBldCategory = "Classical Hodgkin lymphoma"
		28	Myeloid leukemia associated with Down syndrome	Active if SecBldCategory = "Myeloid proliferations related to Down syndrome"
		29	Nodular sclerosis classical Hodgkin lymphoma	Active if SecBldCategory = "Classical Hodgkin lymphoma"
		31	OTHER	Active for all
		33	Primary cutaneous anaplastic large cell lymphoma	Active if SecBldCategory = "Primary cutaneous CD301 T-cell lymphoproliferative disorders"
		34	Provisional entity: AML with BCR-ABL1	Active if SecBldCategory = "Acute myeloid leukemia (AML) with recurrent genetic abnormalities"
		35	Provisional entity: AML with mutated RUNX1	Active if SecBldCategory = "Acute myeloid leukemia (AML) with recurrent genetic abnormalities"

Section I2 Supplementary endpoint data (select adjudicated secondary endpoints only)				
Variable	Variable description	Value	Value label	Notes
TerBldCategory	Tertiary category of blood cancers	36	Pure erythroid leukemia	Active if SecBldCategory = "Acute myeloid leukemia (AML), not otherwise specified (NOS)"
		37	Splenic diffuse red pulp small B-cell lymphoma	Active if SecBldCategory = "Splenic B-cell lymphoma/leukemia, unclassifiable"
		38	Transient abnormal myelopoiesis (TAM)	Active if SecBldCategory = "Myeloid proliferations related to Down syndrome"
		39	Waldenström macroglobulinemia	Active if SecBldCategory = "Lymphoplasmacytic lymphoma"
		40	Light chain and heavy chain deposition diseases	Active if SecBldCategory = "Monoclonal immunoglobulin deposition diseases*"
		41	Lymphomatoid granulomatosis, grade 1,2	Active if SecBldCategory = "Lymphomatoid granulomatosis"
		42	Lymphomatoid granulomatosis, grade 3	Active if SecBldCategory = "Lymphomatoid granulomatosis"
		43	MBL CLL-type	Active if SecBldCategory = "Monoclonal B-cell lymphocytosis (MBL)*"
		44	MBL non-CLL-type	Active if SecBldCategory = "Monoclonal B-cell lymphocytosis (MBL)*"
		45	Primary amyloidosis	Active if SecBldCategory = "Monoclonal immunoglobulin deposition diseases*"
		46	Testicular follicular lymphoma	Active if SecBldCategory = "Follicular lymphoma"



Appendix 3: Example Annotated CRFs



46342



Visit 1 Life Style Profile

Participant

ID

Participant
AcrosticStaff
IDDate
of Visit

DD

MMM (eg. JAN)

YYYY

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

QUESTIONS 2-8: TO BE COMPLETED BY THE PARTICIPANT

BLOCK LETTERS

Cross box like this: ☒

1. Informed Consent

Has the participant read the PICF/consent and signed the consent form prior to any study-related procedures taking place?

☐

Yes

☐

No

☐

(AUS Only) If Yes, what version of the consent form has the participant signed? Version #

2. Basic Information

SECTION A1

2.1 Date of Birth

☐

DD

☐

MMM (eg. JAN)

☐

YYYY

(DOB) Provided in dataset as 'AgeAtRand' (Age at Randomisation)

2.2 Sex

1 Male

2 Female

(Gender)

3. Living Situation (Live)

☐
☐

☒ Do you currently live (please select one only):

☐

1 At home alone

4 In a nursing home

2 At home with family, friends or a spouse

3 In a Residential home (supervised care or assisted living)

4. Ethnicity and Language (Ethnicity)

☐
☐
☐
☐

4.1 Ethnic category (please select one only):

1 Hispanic or Latino

2 Not Hispanic or Latino

☐
☐
☐
☐

4.2 Racial category (please select one only from these options): (Racial)

1 White/Caucasian

5 American Indian

2 Aboriginal / Torres Strait Islander

8 More than one race

3 Native Hawaiian/Other Pacific Islander or Maori

4 Asian

6 Black/African American

-1 Unknown or not reported

4.3 First language (please select one only):

1 English

2 Other, please specify

(LangOther)

(Language)

4.4 Were you born Overseas?

1 Yes

0 No

☐

If YES, number of years lived here:
(i.e. Australia or US)

(BornOs)

(YrsAUS)

☐

5. Smoking History (please select one only):

(SmHis)

1 Current

2 Former

3 Never

5.1 If Current/Former smoker.

5.1a Average no. of cigarettes/cigars/pipes per day

5.1b Age when started smoking (CigNo)

(SmAge)

5.2 If Former smoker, year stopped

(SmYrSt)



46342

Visit 1 Life Style Profile

Participant

ID

Date
of Visit
 / /

DD MMM (eg. JAN)

YYYY

Participant
AcrosticStaff
ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.



6. Alcohol use (please select one only): (Al)

☐ 1 Current☐ 2 Former☐ 3 Never

SECTION A2

6.1 If Current or Former drinker (Alcdays)

6.1a How often do you usually drink alcohol? (please select one only)

☐ 1 < once per week☐ 2 1-2 days per week☐ 3 3-4 days per week☐ 4 5-6 days per week☐ 5 every day

(Alno)

6.1b On a day that you drink alcohol, how many standard drinks* would you usually have? (please select one only)

☐ 1 1-2 drinks☐ 2 3-4 drinks☐ 3 5-8 drinks☐ 4 9-12 drinks☐ 5 13-20 drinks☐ 6 > 20 drinks

6.1c Do you drink more on the weekends?

☐ 1 Yes☐ 0 No

(AlkWknd)

7. Previous aspirin use

SECTION B1

7.1 Immediately prior to your involvement in ASPREE, were you taking aspirin regularly?

☐ Yes☐ No

(Asp)

If YES

7.1a What dosage? (please select one only) (AspDose)

☐ ≤ 100mg☐ 325mg☐ 500mg☐ Unknown

7.1b How often? (please select one only)

☐ ≤ once per week☐ 2-5 days per week

(AspOften)

☐ ≥ 6 days per week

7.1c For how long? (please select one only)

☐ <1 year☐ 1-4 years☐ 5-9 years☐ 10+ years

(AspYear)

8. Level of Education (please select one only) (Edu)

SECTION A1

☐ 1 < 9yrs education☐ 2 9-11yrs education☐ 3 12yrs education☐ 4 13-15yrs education☐ 5 16yrs education☐ 6 17-21yrs education

Please hand back to Research Staff

AUS * One standard drink is defined as one pot/half a pint (285ml) of full strength (4.8%) beer OR one 30ml shot of 40% strength spirit. Alternatively, a standard bar/pub wine-glass serve (150ml) of 12.5% strength wine is 1.5 standard drinks

US * One standard drink is defined as one 12oz can or bottle of beer, one 6oz glass of wine, one shot of liquor.



Participant

ID

Acrostic Participant

of Visit
Date

DD

MMM (eg. JAN)

YYYY

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

Staff
ID

QUESTIONS 9 & 10: TO BE COMPLETED BY THE RESEARCH STAFF

SECTION B2

9. Blood Pressure & Heart Rate

9.1 a 1st BP: SBP / DBP

9.1 b 2nd BP: SBP

 /

 DBP

 mmHg

9.1 c 3rd BP: SBP

 /

 DBP

 mmHg

BP2No

☐ Participant declined

BP3No

☐ Participant declined

9.1d Mean Blood Pressure:

SBP / **DBP**
mmHg SBP Mean DBP Mean

9.2 a 1st HR:

 (HR1) ☐ Manual ^(HR1Manual) ☐ Participant declined ^(HRDNC)

9.2b 2nd HR:

 (HR2) ☐ Manual ☐ (HR2Manual) ☐ (HR2No) Participant declined

3.2.3 3rd HR:

 (HR2) ☐ Manual ☐ Participant declined
(HR3Manual) (HR3No)

9.2d Mean Heart Rate:

HR Mean		

9.3 Was there an irregular heartrate on any BP measurement? ☒ 1 Yes ☐ 0 No IrregularHB

If **YES**: Notify the participant's GP/PCP, and follow up regarding diagnosis of AF.

AUS only

10. Clinical Audit - complete only if participant's GP is taking part

Check medical records for:

10.1 Date of last lipid profile

 /

 /

Unknown

10.2 No. of visits to GP in last 12 months		

Staff Name: _____ Signature: _____ Date: _____

Print in BLOCK LETTERS



63921



Visit 2 Assessments

Date of Visit / /
DD MMM (eg. JAN) YYYY

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

Participant ID

Participant Acrostic

Staff ID

SubjectID

BLOCK LETTERS Cross box like this ☒

1. Controlled Oral Word Association Test (COWAT) (COWAT- words collected on 'Comments' form)

Complete the COWAT

SLFTNo ☐ Participant declined

2. Hopkins Verbal Learning Test - Revised (HVLTR)

a) Complete the HVLTR Recall (Trials 1-3)

☐ Participant declined

b) Complete the HVLTR Delayed Recall (Trial 4) & Delayed Recognition

☐ Participant declined

Staff ID

(Complete Staff ID if different from the above)

3. Symbol Digit Modalities Test (SDMT) (SDMT - see SDMT source document)

HVLTRNo

SDMTNo

☐ Participant declined

Complete the SDMT

4. Physical Performance ☐

Unit

4.1 Grip Strength Test ☐ Handedness

Dynamometer Unit Number:

Handedness: ☐ 1 Left ☐ 2 Right

RIGHT Hand

RightGrip1

RightGrip2

RightGrip3

☐ RightGripDNC

4.1 a Grip Strength
Test 1 (RH)

Kg

4.1 b Grip Strength
Test 2 (RH)

Kg

4.1 c Grip Strength
Test 3 (RH)

Kg

☐ Participant declined
(RH)

LEFT Hand

LeftGrip1

LeftGrip2

LeftGrip3

☐ LeftGripDNC

4.1 d Grip Strength
Test 1 (LH)

Kg

4.1 e Grip Strength
Test 2 (LH)

Kg

4.1 f Grip Strength
Test 3 (LH)

Kg

☐ Participant declined
(LH)

4.2 Gait Speed Test

4.2 a Gait Speed Test 1

. secs

Gait1

RightGripDNC

☐ Participant declined
(Test 1)

4.2 b Gait Speed Test 2

. secs

Gait2

LeftGripDNC

☐ Participant declined
(Test 2)

4.2 c Identify if any item was used as an aid during the execution of the Gait Speed Test:

1 None 2 Cane 3 Walking frame

GaitWalkAid 4 Other

WalkAidOth

Specify:

5. Physical Measurements

5.1 Height	Ht m	5.2 Weight	Wt kg	5.3 Abdominal circumference	AC cm
☐ Participant declined		☐ Participant declined		☐ Participant declined	
HtNo		WtNo		ACNo	



6. Additional Information to collect

CC =1

6.1 SF-12 Health Survey

SF12

☐ Participant declined

6.2 Participant Contact Details

ContactDt

CC =1

☐ Participant declined

6.3 Participant Medical History - Baseline (PMHB)

PtMedHistory

CC =1

☐ Participant declined

6.4 Concomitant Medications

ConMeds

☒ Yes

☐ No (No qualifying meds)

CC =1

☐ Participant declined

6.5 Medicare number

☐ Not applicable

6.5.1 AUS Medicare No.

AusMedicareNo

No. that precedes name

6.5.2 US Medicare No.

USMedicareNo

6.6 DVA card number

☐ Not applicable

6.6.1 DVA Card No.

-

7. (AUS Only) Inclusion in sub-studies *(Operational Data, not released)*

Has the participant consented to the following sub-studies as appropriate for your site:

7.1 BIOBANK (all AUS)

☐ Yes

☐ No - refused

☐ No - not offered

☐ No - pt interested

7.2 SNORE (AUS excluding Tasmania)

☐ Yes

☐ No - refused

(VICTORIA ONLY)

7.3 Is the participant interested in participating in an imaging sub study at Monash Biomedical Imaging (MBI) within the next 4 weeks?

NOTE: MBI is on Blackburn Road in Clayton and parking is easily available.

☐ Yes

☐ No - refused

☐ Not discussed - inappropriate

☐ Not discussed - no time

7.4 Is the participant interested in participating in a HEARING sub-study?

☐ Yes

☐ No - refused

☐ Not discussed - inappropriate

☐ Not discussed - no time

Staff Name: _____

Signature: _____

Date: _____

Print in BLOCK LETTERS



63921



Visit 2 Assessments

Participant
ID

Participant
Acroscopic

Staff
ID

Date
of Visit / /
DD MMM (eg. JAN) YYYY

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

30/04/2014

Page 2 of 2

	ASPREE Participant Medical History-Baseline		
	Office Use Only	Staff ID:	Participant ID:
		Visit Date: / /	

Participant Past Medical History

Part 1a : Cancer History

Cancer is very common in older people. Therefore ASPREE wishes to capture more detailed information about your personal cancer history.

If you have any questions about this section please discuss them with the ASPREE staff member at your next visit.

1) Have you ever been diagnosed or treated by a doctor for cancer? Yes ☐ No ☐ Unsure ☐
(If No): Thank you. The rest of the questions in this section will not apply to you. Please turn over for questions about other medical history.

(If Yes): Please tick all that apply:

NOTE: If you were diagnosed with cancer at age 50 please tick the 50+ box

	(✓)	<50	50+		(✓)	<50	50+		
Bladder....	☐	(If ticked):	☐	☐	Melanoma.....	☐	(If ticked):	☐	☐
Blood *	☐	Age when	☐	☐	Ovarian or Endometrium	☐	Age when	☐	☐
Breast....	☐	diagnosed?	☐	☐	Prostate.....	☐	diagnosed?	☐	☐
Cervical....	☐		☐	☐	Thyroid.....	☐		☐	☐
Colon/Rectum	☐		☐	☐	Other.....	☐		☐	☐
Gallbladder	☐		☐	☐	Please specify: CR_Other				
or bile duct	☐		☐	☐					

Neither box ticked = 0

*E.g. leukemia, lymphoma, NOT myeloma

The following cancers may effect eligibility for the ASPREE Study. Therefore additional questions about treatment have also been included.

	(✓)	<50	50+		Currently on treatment?	
Brain.....	☐	(If ticked):	☐	☐	YES	NO
Kidney.....	☐	Age when	☐	☐	☐	☐
Liver	☐	diagnosed?	☐	☐	☐	☐
Lung.....	☐		☐	☐	☐	☐
Myeloma.....	☐		☐	☐	☐	☐
Pancreas.....	☐		☐	☐	☐	☐
			☐			
Stomach/oesophagus	☐		☐	Neither box ticked = 0	☐	☐

Thank you for completing Part 1a. Please turn over for questions about other medical history.

Part 1b: Other Medical History

Please indicate below if you have been diagnosed or treated for any of the following medical conditions. There will be an opportunity to discuss your responses with an ASPREE staff member at your next visit.

Have you ever been diagnosed or treated by a doctor for any of the following:

- 1) Asthma ASM Yes ☐1 No ☐0 Unsure ☐-1
- 2) Benign Prostatic Hyperplasia (BPH; enlarged prostate)..... BPH Yes ☐1 No ☐0 Unsure ☐-1
- 3) Bowel polyp BWP Yes ☐1 No ☐0 Unsure ☐-1
- (If Yes): How many polyps have you had?..... PolypCat 1 ☐1 2-5 ☐2 5+ ☐3 Unsure ☐-1
- 4) Deep Vein Thrombosis (DVT)..... DVT Yes ☐1 No ☐0 Unsure ☐-1
- 5) Depression..... DPR Yes ☐1 No ☐0 Unsure ☐-1
- 6) Diabetes..... DAB Yes ☐1 No ☐0 Unsure ☐-1
- 7) Gastro-Oesophageal Reflux disease (GORD), gastritis or dyspepsia
(stomach upset requiring treatment)..... GOR Yes ☐1 No ☐0 Unsure ☐-1
- 8) Gout..... GOU Yes ☐1 No ☐0 Unsure ☐-1
- 9) High blood pressure (Hypertension)..... HBP Yes ☐1 No ☐0 Unsure ☐-1
- 10) High cholesterol..... HCH Yes ☐1 No ☐0 Unsure ☐-1
- 11) Kidney disease (excluding kidney stones, bladder infection or
incontinence)..... KDN..... Yes ☐1 No ☐0 Unsure ☐-1
- (If Yes): Have you required dialysis treatment Dialysis Yes ☐1 No ☐0 Unsure ☐-1
- 12) Have you ever had a kidney transplant..... KidTrans Yes ☐1 No ☐0 Unsure ☐-1
- (If Yes): At what age did you have the transplant?..... KidTransAge
- 13) Macular degeneration..... MDG..... Yes ☐1 No ☐0 Unsure ☐-1
- 14) Minor bleeding (e.g., nose bleeds; bruising; blood in the urine,
bowel, or vagina; tarry/black stools)..... MNB..... Yes ☐1 No ☐0 Unsure ☐-1
- 15) Osteoarthritis..... OST..... Yes ☐1 No ☐0 Unsure ☐-1
- 16) Parkinsons Disease..... PKS..... Yes ☐1 No ☐0 Unsure ☐-1
- 17) Pneumonia PNM..... Yes ☐1 No ☐0 Unsure ☐-1
- 18) Ringing in the ears RIE..... Yes ☐1 No ☐0 Unsure ☐-1
- 19) Have you had any other medical conditions..... OTH..... Yes ☐1 No ☐0 Unsure ☐-1

(If Yes): Please specify: _____

Thank you for completing Part 1b. Please turn over for questions about screening tests.

Visit Date: / /

None of the above.....[Skn_None](#).....

Please return this form to the ASPREE staff member at your next visit.



Baseline Concomitant Medications Log

Participant ID

Participant Acrostic

Staff ID				

- Please list all PRESCRIPTION medications taken at baseline.
- Include any OTC NSAIDS taken on a regular basis.
(Regular basis: At least once a week in the last month)
- Enter data onto electronic CRF

[illegible]Page of

Staff Name: _____ Signature: _____ Date: _____

Print in BLOCK LETTERS



27255



Visit 1 Family History Profile

Participant

ID

Acrostic
Participantof Visit
Date

DD

MMM (eg. JAN)

YYYY

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

Staff
ID

Family History: If the following blood relatives have been diagnosed with any of the listed conditions, please specify the NUMBER and age (<50 or 50+) when relative was diagnosed. If diagnosis occurred at age 50, please put a '1' in the '50+' box.

Mother - General Medical History

	<50	50+
Mo_HA		
Heart Attack	1	2
Stroke Mo_Stroke		
Dementia Mo_De entia		

	<50	50+
Kidney Disease Mo_Kidney (do not include kidney stones, bladder infections or incontinence)		
Dialysis Treatment Mo_Kidney Dialysis		
Kidney Transplant Mo_Kidney Transplant		

☐ No/Unsure/Adopted

1 - Reported <50
2- Reported 50+
3 - Reported at unknown age
4- Reported <50 and 50+

Mother - Cancer History

Has your mother ever been diagnosed with cancer? Yes ☐ No/Unsure/Adopted ☐

If yes, complete the following for primary cancer site:

	<50	50+
MO_Cr_Bla		
Bladder	1	2
Blood* MO_Cr_Bla		
Brain Mo_Cr_Bra		
Breast Mo_Cr_Bre		
Cervical Mo_Cr_Cr		
Colon / Rectum Mo_Cr_Col		

	<50	50+
Gallbladder / Bile Ducts Mo_Cr_Gal		
Kidney Mo_Cr_K		
Liver Mo_Cr_Liv		
Lung Mo_Cr_Lun		
Melanoma Mo_Cr_Mel		

	<50	50+
Ovarian / Endometrium Mo_r_Ova		
Pancreas Mo_Cr_Pan		
Stomach/Oesophageal Mo_Cr_Sto		
Thyroid Mo_Cr_Thy		
Unknown Mo_Cr_Unk		
Other Mo_Cr_Oth		
Specify:		

Is your mother still living? 1 Yes ☐ 0 No ☐

Father - General Medical History

	<50	50+
FA_HA		
Heart Attack	1	2
Stroke FA_Stroke		
Dementia FA_De entia		

	<50	50+
Kidney Disease FA_Kidney (do not include kidney stones, bladder infections or incontinence)		
Dialysis Treatment FA_Kidney Dialysis		
Kidney Transplant FA_Kidney Transplant		

☐ No/Unsure/Adopted

1 - Reported <50
2- Reported 50+
3 - Reported at unknown age
4- Reported <50 and 50+

Father - Cancer History

Has your father ever been diagnosed with cancer? Yes ☐ No/Unsure/Adopted ☐

If yes, complete the following for primary cancer site:

	<50	50+
FA_Cr_Bla		
Bladder	1	2
Blood* FA_Cr_Bla		
Brain FA_Cr_Bra		

	<50	50+
Gallbladder / Bile Ducts FA_Cr_Gal		
Kidney FA_Cr_K		
Liver FA_Cr_Liv		
Lung FA_Cr_Lun		
Melanoma FA_Cr_Mel		

Breast	FA_Cr_Bre		
Colon / Rectum	FA_Cr_Col		

		<50	50+
Pancreas	FA_Cr_Pam		
Prostate	FA_Cr_Pro		
Stomach/Oesophagea	FA_Cr_Sto		
Thyroid	FA_Cr_Thy		
Unknown	FA_Cr_Unk		
Other	FA_Cr_Oth		
Specify:			

Is your father still living? 1 Yes 0 No

* (Blood Cancer: e.g. leukemia, myeloma, lymphoma)





27255



Visit 1 Family History Profile

Participant

ID

Acoustic
Participantof Visit
Date

DD

MMM (eg. JAN)

YYYY

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

Staff
ID

Sibling - General Medical History

How many siblings do you have?

SB_HA

	<50	50+
Heart Attack	1	2
Stroke SB_Stroke		
Dementia SB_Dementia		

Kidney Disease SB_Kidney
(do not include kidney stones,
bladder infections or incontinence)

<50 50+

Dialysis Treatment SB_Kidney

Dialysis

Kidney Transplant SB_Kidney

Transplant

 No/Unsure/Adopted

1 - Reported <50

2- Reported 50+

3 - Reported at unknown age

4- Reported <50 and 50+

Sibling - Cancer History

Have any of your siblings ever been diagnosed with cancer?

☐

Yes

☐

0 No/Unsure/Adopted

If yes, complete the following for primary cancer site:

	<50	50+
SB_Cr_Bla		
Bladder	1	2
Blood* SB_Cr_Blo		
Brain SB_Cr_Bra		
Breast SB_Cr_Bre		

Cervical SB_Cr_Cer

☐

	<50	50+
Gallbladder / Bile Ducts SB_Cr_Gal		
Kidney SB_Cr_Kid		
Liver SB_Cr_Li		
Lung SB_Cr_Lu		
Melanoma SB_Cr_Mel		

	<50	50+
Ovarian / Endometrium SB_Cr_Ova		
Pancreas SB_Cr_Pan		
Prostate SB_Cr_Pro		
Stomach/Oesophageal SB_Cr_Sto		
Thyroid SB_Cr_Thy		
Unknown SB_Cr_Unk		
Other SB_Cr_Oth		
Specify: _____		

Colon / Rectum SB_Cr_Col

Do you have any living siblings?

1 Yes

0 No

☐☐

Children - Cancer History

How many children do you have?

Numerical

1 - Reported <50

2- Reported 50+

3 - Reported at unknown age

4- Reported <50 and 5

Have any of your children ever been diagnosed with cancer?

Yes

0 No/Unsure/Adopted

If yes, complete the following for primary cancer site:

☐☐

CH_CR_Bla	<50	50+
Bladder	1	2
Blood* CH_CR_Blo		
Brain CH_CR_Bra		
Breast CH_CR_Bre		
Cervical CH_CR_Cer		
Colon / Rectum CH_CR_Co		

	<50	50+
Gallbladder / Bile Ducts CH_CR_Gal		
Kidney CH_CR_Kid		
Liver CH_CR_Liv		
Lung CH_CR_Lun		
Melanoma CH_CR_Mel		

	<50	50+
Ovarian / Endometrium CH_CR_Ova		
Pancreas CH_CR_Pan		
Prostate CH_CR_Pro		
Stomach/Oesophageal CH_CR_Sto		
Thyroid CH_CR_Thy		
Unknown CH_CR_Unk		
Other CH_CR_Oth Specify:_____		

Do you have any living children? 1 Yes 0 No

*(Blood Cancer: e.g. leukemia, myeloma, lymphoma)

Staff Name: _____Signature: _____Date: _____

Print in BLOCK LETTERS



64694



3MS Examination

Participant ID Date of Visit / /
DD MMM (eg. JAN) YYYYParticipant Acoustic Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

Please indicate year of Examination: ☐ Screening Visit ☐ Year 1 ☐ Year 3 ☐ Year 5 ☐ Year 6

Handedness: Left / Right

The Modified Mini-Mental State (3MS) Examination

(NB. Australian terms appear in brackets and italics)

Maximum Score
Possible Score

1 Simple personal information

"Can you tell me your date and place of birth?" (score 1 point for each correct answer)

Date of birth: Year: Month: Day:

3MS_DobSc (3) ☐

Place of birth: Town/City: State/Country:

3MS_PobSc (2) ☐

2 Remembering information (Circle the words as the participant says them)

"I am going to say three words for you to remember. Repeat them after I have said all three words".3MS_Now (3) ☐**"AIRPLANE (AEROPLANE)... BROWN... HONESTY"**

Number of words recalled - score 1 point for each that is correct after 1st attempt.

☐ Number of presentations needed for three word recall (max. 6)

3 Numbers & word reversal test

A) "Please count from one to five".

Check that the participant can count correctly. ☐3MS_CntAcc (2) ☐

"Now count backwards from five to one". Record Response: _____

If completely accurate, score 2 points. Up to two errors, score 1 point. If more than two errors, score 0 points.

B) "Spell the word WORLD".

Check that the participant can spell the word correctly. ☐3MS_Spl (5) ☐

"Now spell it backwards, please". Record Response: _____

DLROW (Count the number of moves needed to make the spelling correct and subtract from 5)

4 First recall of previous information "What are the three words that I asked you to remember?"

A) **AIRPLANE (AEROPLANE)**

Tick one only

(3) ☐If spontaneous recall of AIRPLANE (AEROPLANE)..... ☐ Score 3 points

3MS_Rcl1Shrt

(If no spontaneous recall, proceed to 1st prompt. If recall is wrong mode of transport, proceed to 2nd prompt)

1st prompt: "A mode of transport"..... ☐ Score 2 points2nd prompt: "TRAIN, AIRPLANE (AEROPLANE), AUTOMOBILE". (Alternative: SHIP)..... ☐ Score 1 pointIf not recalled..... ☐ Score 0 pointsB) **BROWN**

Tick one only

(3) ☐If spontaneous recall of BROWN..... ☐ Score 3 points

3MS_Rcl1Brwn

(If no spontaneous recall, proceed to 1st prompt. If recall is wrong colour, proceed to 2nd prompt)

1st prompt: "A color"..... ☐ Score 2 points2nd prompt: "BLUE, BLACK, BROWN". (Alternative: RED)..... ☐ Score 1 pointIf not recalled..... ☐ Score 0 pointsC) **HONESTY**

Tick one only

(3) ☐If spontaneous recall of HONESTY..... ☐ Score 3 points

3MS_Rcl1Hnst

(If no spontaneous recall, proceed to 1st prompt. If recall is wrong personal quality, proceed to 2nd prompt)

1st prompt: "A good personal quality"..... ☐ Score 2 points2nd prompt: "HONESTY, CHARITY, MODESTY". (Alternative: COURAGE)..... ☐ Score 1 pointIf not recalled..... ☐ Score 0 points



64694

Date

of Visit

DD

MMM (eg. JAN)

YYYY

3MS Examination

Participant

ID

Participant

Acrostic

Staff

ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

The Modified Mini-Mental State (3MS) Examination

Maxim (continued) re

um Sco
Possible Score

5 Understanding of temporal orientation

- A) "What year is it?" _____ 3MS_YrMs 8
 If accurate, score **8** points. If missed by one year, score **4** points.
 If missed by two to five years, score **2** points.
- B) "What season is it?" _____ 3MS_Seasn 1
 If accurate or within one month, then score **1** point.
- C) "What month is it?" _____ 3MS_MthMs 2
 If accurate or within five days, score **2** points.
 If missed by one month, score **1** point.
- D) "What date in the month is it?" _____ 3MS_DyMthMs 3
 If accurate, then score **3** points. If missed by one to two days, score **2** points.
 If missed by three to five days, score **1** point.
- E) "What day of the week is it?" _____ 3MS_DyWk 1
 If accurate, then score **1** point.

If the participant is unable to provide each piece of information to the required accuracy, then score **0** points.

6 Understanding of spatial orientation

- A) "What State are we in?" _____ 3MS_State 2
- B) "What County (City/Shire) are we in?" _____ 3MS_Cntry 1
- C) "What Town/City (Suburb/Town) are we in?" _____ 3MS_City 1
- D) "Are we in a medical clinic or office building* or home?" _____ 3MS_Place 1
 (* alternative location)

7 Naming body parts (Tick each correct answer)

"Now I am going to point to different parts of my body. As I point to each part, please name that body part."
 Do not wait for the participant to mentally search for the name. 3MS_FnChnSh
 Score **0** points if the participant cannot name it readily or gives an incorrect name.

Forehead	Chin	Shoulder	(score 1 point for each correct answer)	3
Elbow	Knuckle		(score 1 point for each correct answer)	2

8 Recounting as many Four Legged Animals in 30secs as possible

"Name as many animals with four legs as you can."
 Allow **30 seconds** for a response. If the participant gives no response in **10 seconds**, repeat the question once. Score **1** point for each correct response, up to a maximum of ten animals. 10

Use this space to record responses

3MS_Animals



3MS_SimArmkg

9 Understanding similarities between objects

A) "In what way are an arm and a leg alike?" _____
Score 2 points if the participant mentions "body part", or "limb". Score 1 point for a less correct answer.

2

If not a response that scores 2 points, participant should be reminded of the correct answer only for part A.

B) "In what way are laughing and crying alike?" _____
Score 2 points if the participant mentions "emotion", or "feeling". Score 1 point for a less correct answer.

3MS_SimLghCy

2

☐

C) "In what way are eating and sleeping alike?" _____
Score 2 points if the participant mentions "essential for life". Score 1 point for a less correct answer.

3MS_SimEatSp

2

☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐



64694



3MS Examination

Date of Visit / /
DD MMM (eg. JAN) YYYY

Participant ID

Participant Acrostic

Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

The Modified Mini-Mental State (3MS) Examination

(continued)

Maximum Possible Score Score

10 Repetition of spoken sentence (Use the normal tempo of a spoken sentence. Cross out the missed letter(s)/word(s))

- A) "Repeat what I say, 'I WOULD LIKE TO GO HOME' ". OR "Repeat what I say, 'I WOULD LIKE TO GO OUT' ".
 Use "home" if the participant is not at home, otherwise use "out".

3MS_RepCrct1 (2)

Score 2 points if the participant is accurate. Score 1 point if one or two words are missed or wrong.

- B) "Now repeat what I say, 'NO IFS, ANDS OR BUTS.' "(Cross out the missed letter(s)/word(s))

3MS_RepCrct2 (3)

For each of the phrases "no ifs", "ands", "or buts": Score 1 point if accurate, score 0 points if the participant misses the "s".

PLEASE PREPARE PARTICIPANT WITH 3MS WORKSHEET AND A PENCIL BEFORE CONTINUING

11 Reading and Obeying instructions

Tick one only

Hold up the piece of paper (3MS worksheet) on which the command "close your eyes" is printed and say "Please do this". If the participant obeys without prompting, score 3 points.

☐

If the participant does not close his or her eyes within five seconds, prompt him or her by pointing to the sentence and saying "Read and do what this says". If the participant obeys after prompting, score 2 points.

☐

(3)

3MS_CIEyes1

If the participant has already read the sentence aloud spontaneously, simply say "Do what this says". Allow five seconds for this response. If the participant reads sentence aloud but does not close their eyes, score 1 point.

☐

Participant did not obey at all, score 0 points.

☐

12 Write a spoken sentence, 1 minute allowed

3MS_Write

Ask the participant to write (on worksheet provided) "I would like to go home/out". (As per section 10)

Repeat the sentence, word by word if necessary, but **allow a maximum of 1 minute** after the first reading of the sentence for the response. Score 1 point for each correct word, up to a max of five.

(5)

13 Copying Two Pentagons, 1 minute timeframe

On the worksheet provided, **allow 1 minute** for copying.

First Pentagon

If Pentagon 1 has 5 approximately equal sides, score 4 points.
 If Pentagon 1 has 5 unequal (>2:1) sides, score 3 points.

If Pentagon 1 resembles an enclosed figure, score 2 points.

If Pentagon 1 has 2 or more lines, score 1 point.

Pentagon 1

3MS_Pentgn1 (4)

Second Pentagon

If Pentagon 2 has 5 approximately equal sides, score 4 points.

If Pentagon 2 has 5 unequal (>2:1) sides, score 3 points.

If Pentagon 2 resembles an enclosed figure, score 2 points.

If Pentagon 2 has 2 or more lines, score 1 point.

Pentagon 2

3MS_Pentgn2 (4)

The Intersection of the Pentagons

If the intersection is a 4 corner enclosure, score 2 points.

If the intersection is not a 4-corner enclosure, score 1 point.

Intersection

3MS_Intersectn (2)

14 Ability to understand a three stage command

Confirm whether the participant is left or right handed before proceeding.

Hold up a piece of paper in plain view of the participant but out of his or her reach and say,

"Take this piece of paper with your (non-dominant) hand, fold it in half and hand it back to me".

After saying the command, hold the paper within reach of the participant. Do not repeat any part of the command.

Do not give visual cues.

Tick and score 1 point for each of A-C:

A) Participant takes paper with non-dominant hand... ☐

B) Participant folds paper in half..... ☐

C) Participant hands paper back to you ☐

OR

D) Did not obey at all ☐ Score 0 points

(3)

3MS_Paper



64694



3MS Examination

Date of Visit / /
 DD MMM (eg. JAN) YYYY

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

Participant ID

Participant Acrostic

Staff ID

The Modified Mini-Mental State (3MS) Examination

(continued)

Maximum Possible Score Score

15 Second recall of previous information "What are the three words that I asked you to remember?"

A) AIRPLANE (AEROPLANE)

Tick one only

If spontaneous recall of AIRPLANE (AEROPLANE)..... ☐ Score 3 points

(If no spontaneous recall, proceed to 1st prompt. If recall is wrong mode of transport, proceed to 2nd prompt)

1st prompt: "A mode of transport"..... ☐ Score 2 points

2nd prompt: "TRAIN, AIRPLANE (AEROPLANE), AUTOMOBILE". (Alternative: SHIP)..... ☐ Score 1 point

If not recalled..... ☐ Score 0 points

③

3MS_Rcl2Shrt

B) BROWN

Tick one only

If spontaneous recall of BROWN..... ☐ Score 3 points

(If no spontaneous recall, proceed to 1st prompt. If recall is wrong colour, proceed to 2nd prompt)

1st prompt: "A color"..... ☐ Score 2 points

2nd prompt: "BLUE, BLACK, BROWN". (Alternative: RED)..... ☐ Score 1 point

If not recalled..... ☐ Score 0 points

③

3MS_Rcl2Brwn

C) HONESTY

Tick one only

If spontaneous recall of HONESTY..... ☐ Score 3 points

(If no spontaneous recall, proceed to 1st prompt. If recall is wrong personal quality, proceed to 2nd prompt)

1st prompt: "A good personal quality"..... ☐ Score 2 points

2nd prompt "HONESTY, CHARITY, MODESTY". (Alternative: COURAGE)..... ☐ Score 1 point

If not recalled..... ☐ Score 0 points

③

3MS_Rcl2Hnst

Confirmation Details

Reference to section 1: (Staff to confirm with participant)

Confirmation of Date of birth: Year: _____ Month: _____ Day: _____

Confirmation of Place of birth: Town/City: _____ State/Country: _____

Reference to section 6: (Staff to complete)

State: _____ County: _____ Town/City: _____

Location: Medical Clinic ☐ Office building ☐ Home ☐ Other ☐ _____
 (specify)

3MS IS COMPLETE. PLEASE CHECK YOU HAVE FILLED IN THE SCORES WHERE REQUIRED.

3MS_OverallScore

TOTAL SCORE:

Did any **significant** sensory or motor impairment affect 3MS performance?

☐ Yes ☐ No

If YES: Select all that apply

☐ Visual ☐ Auditory ☐ Motor

Provide details, eg. sections that participant was unable to complete

Staff Name: _____ Signature: _____ Date: _____

Print in BLOCK LETTERS

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3MS Examination

Date of Visit / /
DD MMM (eg. JAN) YYYY

Participant ID

Participant Acrostic

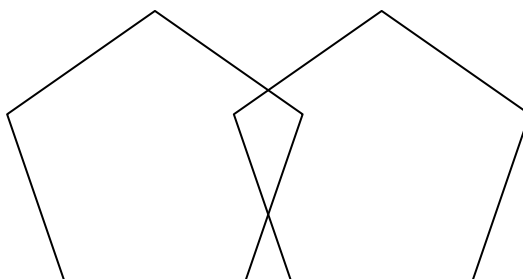
Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

CLOSE YOUR EYES

Write the spoken sentence below

Copy this drawing in the space provided below



Form 6**Semantic Categories: Fish, Parts of a Building, Weather Phenomena**

Name _____ Sex _____ Age _____ years _____ months

Examiner _____ Date _____/_____/_____

Word List
SHARK
WALL
HERRING
RAIN
FLOOR
HAIL
CATFISH
ROOF
SALMON
STORM
CEILING
SNOW

Learning Trials			Delayed Recall (20-25 min.)
Trial 1	Trial 2	Trial 3	Trial 4
HVLT1	HVLT2	HVLT3	HVLT4

Total correct responses =

Completion Time

Start Time

Trial 3 _____

Trial 4 _____


3

Delayed Recognition Instructions

The Delayed Recognition (Forced Choice) trial is administered immediately after the Delayed Recall trial. Say the following:

Now I am going to read a longer list of words to you. Some of them are words from the original list, and some are not. After I read each word, I'd like you to say "Yes" if it was on the original list, or "No" if it was not.

Read the words of the Delayed Recognition trial list in numerical order. Allow the individual as much time as needed to respond. You may use the prompt, **"Was hail on the list? Yes or no?"** The individual must give you a response for every word. If the individual is not sure, ask for a guess.

Delayed Recognition (Forced Choice)							
1. HAIL	Y N	7. window	Y N	13. HERRING	Y N	19. SHARK	Y N
2. bass	Y N	8. CEILING	Y N	14. SALMON	Y N	20. hurricane	Y N
3. SNOW	Y N	9. canyon	Y N	15. tornado	Y N	21. elbow	Y N
4. bank	Y N	10. RAIN	Y N	16. trout	Y N	22. CATFISH	Y N
5. FLOOR	Y N	11. ladder	Y N	17. melon	Y N	23. WALL	Y N
6. mustard	Y N	12. STORM	Y N	18. ROOF	Y N	24. door	Y N

HVLTRec1

Total number of true-positive responses ("hits"): _____ /12 (no shading)

Semantically-related false-positive errors: _____ /6 (light shading)

Semantically-unrelated false-positive errors: _____ /6 (darker shading)

Total number of false-positive errors: HVLTRec2 _____ /12

	Raw score	T score
Total Recall (sum of total correct responses for Trials 1, 2, & 3)		
Delayed Recall (Trial 4)		
Retention (%) [(Trial 4 ÷ Higher score of Trials 2 and 3) x 100]		
Recognition Discrimination Index (Total no. of true-positives) – (Total no. of false-positives)		

Normative table (Appendix A): _____

SDMT



Date of Visit / /

DD

MMM (eg. JAN)

YYYY

Participant ID

Participant Acrostic

Staff ID

Please indicate year of Visit: ☐ Visit 2 Assessments ☐ Year 1 ☐ Year 3 ☐ Year 5 ☐ Year 6

KEY

Г	V	\	-	/	3	X	7	Λ
1	2	3	4	5	6	7	8	9

Overall score is the sum of all correct digits excluding sample items.
Correct digits score 1 point.

Sample Items

Г	/	V	Г	\	3	V	-	Г	3	V	Г	3	Г	V
Sample items not counted - Sample items not counted														

-	3	Г	V	/	3	\	-	Г	V	3	Λ	-	\	7

-	/	X	7	Г	\	X	-	7	/	V	Λ	\	-	X

V	-	/	Г	3	-	Г	/	3	X	Λ	7	\	3	-

Λ	/	7	\	3	X	-	/	V	\	X	Λ	V	7	Г

3	Λ	X	V	\	3	-	Λ	Г	X	V	/	3	7	-

V	7	X	Λ	\	X	7	/	Г	Λ	V	Г	-	\	3

/	V	Г	3	-	V	Г	3	Λ	X	\	/	-	7	Λ

Staff Name: _____ Signature: _____ Date: _____

CES-D 10

Participant ID

Date of Visit / /
DD MMM (eg. JAN) YYYY

Participant Acrostic

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

Staff ID

Please indicate year of Questionnaire:

☐ Year 1 ☐ Year 2 ☐ Year 3 ☐ Year 4 ☐ Year 5 ☐ Year 6 ☐ Year 7

TO BE COMPLETED BY THE PARTICIPANT

BLOCK LETTERS Cross box like this: ☒

Center for Epidemiologic Studies Short Depression Scale (CES-D 10)

Below is a list of some of the ways you may have felt or behaved. Please indicate how often you have felt this way during the **past week**.

During the past week...	Rarely or none of the time (less than 1 day)	Some or a little of the time (1-2 days)	Occasionally or a moderate amount of time (3-4 days)	All of the time (5-7 days)
1 I was bothered by things that usually don't bother me Cesd1 				
2 I had trouble keeping my mind on what I was doing Cesd2 				
3 I felt depressed Cesd3 				
4 I felt that everything I did was an effort Cesd4 				
5 I felt hopeful about the future Cesd5 				
6 I felt fearful Cesd6 				
7 My sleep was restless Cesd7 				
8 I was happy Cesd8 				
9 I felt lonely Cesd9 				
10 I could not "get going" Cesd10 				

Thank you for completing the questionnaire. Please hand back to staff.

CES-D 10 score: CesdOverall

Staff Name: _____ Signature: _____ Date: _____

Print in BLOCK LETTERS

CES-D 10

Participant ID

Participant Acrostic

Staff ID

Date of Visit / /

DD MMM (eg. JAN) YYYY

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

Please indicate year of Questionnaire:

☐ Year 1 ☐ Year 2 ☐ Year 3 ☐ Year 4 ☐ Year 5 ☐ Year 6 ☐ Year 7

TO BE COMPLETED BY STAFF BLOCK LETTERS Cross box like this: ☒

The below items are not included in the ASPREE Baseline release

1. Prior to your enrolment in ASPREE, have you ever been **diagnosed** with depression? ☐ YES ☐ NO ☐ Participant declined

(You may prompt the participant with the year of enrolment from the AVSR)

Please note, a response is not collected for question 2 if the answer to question 1 is NO

2. If the answer to question 1 is **YES**, please ask the participant:
Did you receive any of these treatments?

- a) Medication ☐ YES ☐ NO ☐ Participant declined
- b) Psychotherapy or counselling ☐ YES ☐ NO ☐ Participant declined
- c) Other e.g. Electroconvulsive Therapy (ECT) ☐ YES ☐ NO ☐ Participant declined

If the answer to question 2c is **YES**, please specify other treatment

Staff Name: _____ Signature: _____ Date: _____

Print in BLOCK LETTERS



19517



Life Disability Form

Participant ID

Date of Visit

DD

MMM (eg. JAN)

YYYY

Participant Acrostic

Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

Please indicate year of Questionnaire:

☐

Screening visit

☐

Year 1

☐

Year 2

☐

Year 3

☐

Year 4

☐

Year 5

☐

Year 6

ASPRE STAFF USE ONLY

If this is a 6-month follow up to confirm a Katz ADL Loss then tick this box AND the Annual Visit year for which the reassessment is being undertaken (i.e. if it was year 3 then tick Year 3 box above):

☐

Katz ADL Loss Reassessment

BLOCK LETTERS

Cross box like this: ☒

1 How was the interview completed?

☐

By the participant

☐

By telephone

(InterviewCmp)

2 In the past two weeks, have you done any walking outside the home?

☐

Yes

☐

No

☐

Don't Know / Refused

(WalkOutside)

If YES, complete question 3 and question 4.

If NO, go straight to question 5.

3 When you walked in the past two weeks, what is the longest amount of time that you walked without sitting down to rest?

Less than 10 minutes

10 to 15 minutes

16 to 30 minutes

More than 30 minutes

Don't know / Refused

(WalkTime)

☐☐☐☐☐

4 When you walked in the past two weeks, what is the farthest distance you walked at one time without sitting down to rest?

Less than 1/4 mile (about 2-3 blocks)

1/4 to 1/2 mile (about 3-6 blocks)

More than 1/2 to 1 mile (about 7-12 blocks)

More than 1 mile (over 12 blocks)

Don't know / Refused

Australian participants:

1 mile = (1.6km)

(<400m)

(400-800m)

(800m-1.6km)

(>1.6km)

(WalkDistance)

☐☐☐☐☐

5 Because of a health or physical problem, do you have any difficulty walking a distance of one mile, which is about 8 to 12 blocks (or 1.6km)?

☐

Yes

☐

No

☐

Don't know / Refused

(WalkDifficult)

6 Could you walk up and down every aisle in a grocery store without sitting down to rest or leaning on a cart?

☐

Yes

☐

No

☐

Don't know / Refused

(WalkGrocery)

7 Could you walk 1/4 mile, that is about 3-4 blocks (or 400 metres), without sitting down to rest?

☐

Yes

☐

No

☐

Don't know / Refused

(WalkQmile)

During the past month, how much difficulty have you had...

No difficulty

A little difficulty

Some difficulty

A lot of difficulty

Unable to do the activity

Did not do for other reasons

Don't know refused

8 Walking for a quarter of a mile, which is about 3 or 4 blocks (or 400 metres), because of your health?

☐☐☐☐☐☐☐

(WalkQmileHealth)



Life Disability Form

Participant ID

Date of Visit / /
DD MMM (eg. JAN) YYYY

Participant Acrostic

Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

BLOCK LETTERS Cross box like this: ☒

During the past month, how much difficulty have you had...

No difficulty A little difficulty Some difficulty A lot of difficulty Unable to do the activity Did not do for other reasons Don't know / refused

9 Walking across a small room because of your health?

Katz1_Walking

a. Do you usually receive help from **another person** when you walk across a small room?

Katz1_Help Yes No Don't know / Refused

10 Bathing or showering because of your health?

Katz2_Bathing

a. Do you usually receive help from **another person** when you bathe or shower?

Katz2_Help Yes No Don't know / Refused

11 Moving in and out of a chair or bed because of your health?

Katz3_Chair

a. Do you usually receive help from **another person** when you move in or out of a chair or bed?

Katz3_Help Yes No Don't know / Refused

12 Using the toilet because of your health?

Katz4_Toilet

a. Do you usually receive help from **another person** when you use the toilet?

Katz4_Help Yes No Don't know / Refused

13 Dressing yourself because of your health?

Katz5_Dressing

a. Do you usually receive help from **another person** when you get dressed?

Katz5_Help Yes No Don't know / Refused

14 Feeding yourself because of your health?

Katz6_Feeding

a. Do you usually receive help from **another person** when you feed yourself?

Katz6_Help Yes No Don't know / Refused



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Life Disability Form

Date of Visit / /
DD MMM (eg. JAN) YYYY

Participant ID

Participant Acrostic

Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

BLOCK LETTERS Cross box like this: ☒

- 15 Do you have to use a cane, walker, crutches or special equipment to help you get around? ☒ Yes ☐ No ☐ Don't know / Refused

[LifeDisabilityWalkAid](#)

During the past month, how much difficulty have you had...

	No difficulty	A little difficulty	Some difficulty	A lot of difficulty	Unable to do the activity	Did not do for other reasons	Don't know refused
16 Doing light housework because of your health? Housework	☐	☐	☐	☐	☐	☐	☐
17 Walking several blocks because of your health? WalkBlocks	☐	☐	☐	☐	☐	☐	☐
18 Lifting heavy objects because of your health? Lifting	☐	☐	☐	☐	☐	☐	☐
19 Preparing your own meals because of your health? PrepMeals	☐	☐	☐	☐	☐	☐	☐
20 Participating in community activities because of your health? CommunityAct	☐	☐	☐	☐	☐	☐	☐
21 Walking 1 block because of your health? Walk1Block	☐	☐	☐	☐	☐	☐	☐
22 Lifting or carrying something as heavy as 10 pounds (i.e., a bag of groceries) because of your health? Lift10Pounds	☐	☐	☐	☐	☐	☐	☐
23 Managing your money because of your health? MngMoney	☐	☐	☐	☐	☐	☐	☐
24 Visiting with relatives or friends because of your health? Visiting	☐	☐	☐	☐	☐	☐	☐
25 Gripping with your hands because of your health? Gripping	☐	☐	☐	☐	☐	☐	☐
26 Using the telephone because of your health? Telephone	☐	☐	☐	☐	☐	☐	☐
27 Getting in and out of a car because of your health? GetInCar	☐	☐	☐	☐	☐	☐	☐
28 Taking care of a family member because of your health? FamilyCare	☐	☐	☐	☐	☐	☐	☐
29 Raising your arms above your head because of your health? RaiseArms	☐	☐	☐	☐	☐	☐	☐
30 Doing errands because of your health? Errands	☐	☐	☐	☐	☐	☐	☐
31 Climbing 1 flight of stairs because of your health? ClimbStairs	☐	☐	☐	☐	☐	☐	☐

Staff Name: _____ Signature: _____ Date: _____

Print in BLOCK LETTERS

Date of Visit:

		/				/				
DD			MMM (eg.JAN)			YYYY				

Participant ID:

Participant Acrostic:

Staff ID:

Complete ALL questions. Retain original for the participant file. Record Visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

Your Health and Well-Being

TO BE COMPLETED BY THE PARTICIPANT

This survey asks for your views about your health. This information will help keep track of how you feel and how well you are able to do your usual activities. *Thank you for completing this survey!*

For each of the following questions, please mark an ☐ in the one box that best describes your answer.

Qo1 1. In general, would you say your health is:

Excellent	Very good	Good	Fair	Poor
☐	☐	☐	☐	☐
1 ₁	2 ₂	3 ₃	4 ₄	5 ₅

2. The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?

Yes, limited a lot	Yes, limited a little	No, not limited at all
☐	☐	☐

Qo2 a Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling, or playing golf.....

☐	☐	☐
1 ₁	2 ₂	3 ₃

Qol3 b Climbing several flights of stairs 1..... 2..... 3.....

Date of Visit:

		/				/				
DD			MMM (eg.JAN)			YYYY				

Participant ID:

Participant Acrostic:

Staff ID:

Complete ALL questions. Retain original for the participant file. Record Visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

3. During the past 4 weeks, how much of the time have you had any of the following problems with your work or other regular daily activities as a result of your physical health?

All of the time	Most of the time	Some of the time	A little of the time	None of the time
▼	▼	▼	▼	▼

Qol4 ^a Accomplished less than you would like 1..... 2..... 3..... 4..... 5

Qol5 ^b Were limited in the kind of work or other activities 1..... 2..... 3..... 4..... 5

4. During the past 4 weeks, how much of the time have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)?

All of the time	Most of the time	Some of the time	A little of the time	None of the time
▼	▼	▼	▼	▼

Qol6 ^a Accomplished less than you would like..... 1..... 2..... 3..... 4..... 5

Qol7 ^b Did work or other activities less carefully than usual 1..... 2..... 3..... 4..... 5

5. During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?

	Not at all	A little bit	Moderately	Quite a bit	Extremely
QoL8	▼ 1₁	▼ 2₂	▼ 3₃	▼ 4₄	▼ 5₅

Date of Visit:

		/				/				
DD			MMM (eg.JAN)				YYYY			

Participant ID:

Participant Acrostic:

Staff ID:

Complete ALL questions. Retain original for the participant file. Record Visit in participant case notes at GP practice (if applicable) and enter data onto electronic CRF.

6. These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...

All of the time	Most of the time	Some of the time	A little of the time	None of the time
▼	▼	▼	▼	▼

Qol9 a Have you felt calm and peaceful? ₁ ₂ ₃ ₄ ₅

Qol10 b Did you have a lot of energy? ₁ ₂ ₃ ₄ ₅

Qol11 c Have you felt downhearted and depressed? ₁ ₂ ₃ ₄ ₅

7. During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting friends, relatives, etc.)?

All of the time	Most of the time	Some of the time	A little of the time	None of the time
▼	▼	▼	▼	▼
1 ₁	2 ₂	3 ₃	4 ₄	5 ₅

Qol12

Thank you for completing these questions!

Staff Name: _____ Signature: _____ Date: _____
Print in BLOCK LETTERS



Annual Visit (Years 1, 3 & 5)

Date of Visit / /
DD MMM (eg. JAN) YYYY

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter onto electronic CRF.

Participant ID
Participant Acrostic
Staff ID

Please indicate year of Annual Visit: ☐ Year 1 ☐ Year 3 ☐ Year 5

1. Annual Visit Conduct

BLOCK LETTERS Cross box like this: ☒

(AUS Only) 1.1 Has the participant been re-consented? ☐ Yes ☐ No ☐ Refused

If Yes, what version of the consent form has the participant signed? Version #

1.2 How was the Annual Visit conducted? [Conduct](#)

[SECTION H1](#)

(Refer to checklist on page 4 to see what information should be collected)

☐ In person

☐ Information obtained by telephone/mail from participant (& Medical Records)

☐ Information obtained through medical records ONLY

(AUS Only) Has the participant been to the practice since the last ASPREE Study visit? ☐ Yes ☐ No

If YES, date of last GP visit: / /

2. Living Situation

Do you currently live: (please select one only) [Live](#)

[SECTION A1](#)

☐ At home alone

☐ In a nursing home

☐ Not Collected

☐ At home with family, friends or a spouse ☐ In a Residential home (supervised care or assisted living)

3. Smoking Status

Do you currently smoke? ☐ Yes ☐ No [SmkStatus](#)

[SECTION A2](#)

If YES, average number of cigarettes/cigars/pipes a day: [SmkNo](#)

☐ Not Collected

If NO, have you stopped since your previous visit? ☐ Yes ☐ No [SmkStatusNo](#)

4. Alcohol use [AlcDrinker](#)

4.1 Do you currently drink alcohol? ☐ Yes ☐ No

☐ Not Collected

4.2 If current drinker then:

[AlcDays](#) 4.2a How often do you usually drink alcohol (please select one only)

☐ < once per week ☐ 1-2 days per week ☐ 3-4 days per week ☐ 5-6 days per week ☐ every day

[AlcNo](#) 4.2b On a day that you drink alcohol, how many standard drinks* would you usually have? (please select one only)

☐ 1-2 drinks ☐ 3-4 drinks ☐ 5-8 drinks ☐ 9-12 drinks ☐ 13-20 drinks ☐ > 20 drinks

[AlcWknd](#)

4.2c Do you drink more on the weekends? ☐ Yes ☐ No

AUS * One standard drink is defined as one pot/half a pint (285ml) of full strength (4.8%) beer OR one 30ml shot of 40% strength spirit. Alternatively, a standard bar/pub wine-glass serve (150ml) of 12.5% strength wine is 1.5 standard drinks

US* One standard drink is defined as one 12oz can or bottle of beer, one 6oz glass of wine, one shot of liquor.



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Annual Visit (Years 1, 3 & 5)

Date of Visit / /
DD MMM (eg. JAN) YYYYParticipant ID Participant Acroscopic Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter onto electronic CRF.

5. Blood Pressure & Heart Rate

SECTION B2

5.1 a 1st BP: SBP / DBP
mmHg mmHg ☐ Participant declined

5.1 d Mean Blood Pressure:

5.1 b 2nd BP: SBP / DBP
mmHg mmHg ☐ Participant declined
SBP3 DB3SBP / DBP
mmHg mmHg
SBP_Mean DBP_Mean5.1 c 3rd BP: SBP / DBP
mmHg mmHg ☐ Participant declined5.2 a 1st HR: HR1 ☐ HR1Manual Manual ☐ Participant declined5.2 b 2nd HR: HR2 ☐ HR2Manual Manual ☐ Participant declined

5.2 d Mean Heart Rate:

5.2 c 3rd HR: Manual ☐ Participant declined5.3 Was there an irregular heartrate on any BP measurement? 1 Yes 0 No IrregularHB ☐

6. Physical Measurements

6.1 Wt Kg 6.2 AC cm 6.3 Ht m

Participant declined

Participant declined ☐

(Year 5 ONLY)

Participant declined

7. CES-D 10

Complete the CES-D 10

Participant declined

8. 3MS

Complete the 3MS

Participant declined

9. Controlled Oral Word Association Test (COWAT)

Staff ID

Complete the COWAT

Participant declined

(For sections 9, 10 & 13: Complete Staff ID if different from the above)

10. Hopkins Verbal Learning Test - Revised (HVLT-R)

a) Complete the HVLT-R Recall (Trials 1-3)

☐ Participant declined

b) Complete the HVLT-R Delayed Recall (Trial 4) & Delayed Recognition

Participant declined

11. LIFE Questionnaire

Complete the LIFE Questionnaire

Complete the SF-12 Health Survey

12. SF-12

☐ 13. Symbol Digit

Modalities Test

(SDMT)

Complete the SDMT

Participant declined

14. Release of Medical Records

Ask the participant to re-sign the **Release of Medical Records** consent form

Participant declined

Participant declined

Participant declined



REFER TO THE ANNUAL VISIT SUMMARY REPORT (AVSR)

15. (AUS Only) Update the **Participant Contact Details** on the AVSR ☐ Yes ☐ No (No change) ☐ Participant declined
(US Only) Update Participant Contact Details in local file

16. Complete section **3.1a and b Review of Notified AEs/Endpoints** on the AVSR (Page 1-3 of the PMHU) ☐ Yes ☐ No (No events) ☐ Participant declined

17. Complete section **3.1c Participant Recent Medical Screening Tests** on the AVSR (Page 4 of the PMHU) ☐ Yes ☐ Participant declined

18. Complete section **3.2 Family Cancer History Update** on the AVSR ☐ Yes ☐ No (No events) ☐ Participant declined

19. Update the **Concomitant Medications** section on the AVSR ☐ Yes ☐ No (No change) ☐ Participant declined

20. Study Medication

20.1 Update the **Study Drug Log** section on the AVSR

20.2 Has study medication been dispensed? ☐ Yes ☐ No

21. Pathology Results

Refer to Pathology Window on the AVSR (page 1)

Has the participant's pathology been requested? ☐ Yes ☐ No (All Hx pathology <6 months obtained from Practice)

(AUS Only) If YES, complete 21.1 and 21.2:

21.1 Biomarkers requested: ☐ All routine pathology

OR

Chol, Trig, HDL, LDL:	☐ Use historical data	☐ Requested	☐ GP refused to request
Creatinine:	☐ Use historical data	☐ Requested	☐ GP refused to request
Glucose:	☐ Use historical data	☐ Requested	☐ GP refused to request
Hb:	☐ Use historical data	☐ Requested	
uACR:	☐ Use historical data	☐ Requested	☐ GP refused to request

21.2 Pathology Provider:

☐ Melbourne Pathology	☐ Dorevitch	☐ St Vincent's	☐ Healthscope
☐ St John's of God	☐ Gippsland Pathology	☐ Launceston Pathology	☐ NW Pathology
☐ Hobart Pathology	☐ Yarra Ranges Pathology	☐ Cabrini	☐ Capital Pathology
☐ ACT Pathology	☐ Austin Health	☐ Bendigo Health	☐ Pathcare
☐ IMVS	☐ Adelaide Pathology	☐ Border Pathology	☐ Pathology One
☐ Goulburn Valley Health	☐ Southern IML	☐ Other	

Specify

NOTE: At end of Annual Visit:

Remember to check participant's medical records for

- Supporting documents regarding self-reported ENDPOINTS

- Any other ENDPOINTS NOT previously reported (and supporting documents)

Staff Name: _____ Signature: _____ Date: _____



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Annual Visit (Years 1, 3 & 5)

Participant
ID

Date
of Visit

DD

MMM (eg. JAN)

YYYY

Participant
Acrostic

Complete ALL questions. Retain original for the participant file. Record visit in
participant case notes at GP practice (if applicable) and enter onto electronic CRF.

Staff
ID



Checklist (Years 1, 3 & 5)

Table 1: Sections to complete on Annual Visit source document according to how the Annual Visit was conducted:

- 1 – In person: See below
 2 – Phone Calls/Mail (+ Medical Records): See below
 3 – Medical Records Access only: See below

<u>Key</u>	
✓	Complete (mandatory field)
(✓)	Complete <i>if possible</i>
N/A	Not Applicable

Section No. (Annual Visit CRF)	1 – In person	2 – Phone Calls/Mail (plus Medical Records)	3 – Medical Records Access only
1. Annual Visit Conduct	✓	✓	✓
2. Living Situation	✓	✓	N/A
3. Smoking Status	✓	✓	N/A
4. Alcohol Use	✓	✓	N/A
5. BP & Heart Rate	✓	N/A	N/A
6. Physical Measurements 6.1 Weight 6.2 Abd. Circumference 6.3 Height	✓ ✓ (Year 5 ONLY)	} N/A	} N/A
7. CES-D	✓	(✓) <u>by mail</u>	N/A
8. 3MS	✓	N/A	N/A
9. COWAT	✓	N/A	N/A
10. HVLIT-R	✓	N/A	N/A
11. LIFE Disability	✓	✓ <u>by phone</u> [US: (✓) <u>by phone/mail</u>]	N/A
12. SF-12	✓	(✓) <u>by mail</u>	N/A
13. SDMT	✓	N/A	N/A
14. Release of Medical Records consent form	✓	(✓) <u>by mail</u>	N/A
15. Participant Contact Details (AVSR)	✓	✓	✓
16. Review of Notified AEs/Endpoints (AVSR)	✓	✓	✓
17. Participants Recent Medical Screening Tests (AVSR)	✓	✓	N/A
18. Family Cancer History Update (AVSR)	✓	✓	N/A
19. Con Meds (AVSR)	✓	✓	✓
20. Study Medication	✓	✓ Complete re: study drug retrieved (<i>at first Annual Visit following cessation</i>) → N/A thereafter	✓ Complete re: study drug retrieved (<i>at first Annual Visit following cessation</i>) → N/A thereafter
21. Pathology	✓	(✓) (<i>via med. records – within Pathology Window (AVSR)</i>)	(✓) (<i>within Pathology Window (AVSR)</i>)

Table 2: Minimum supporting documentation required for each ASPREE Endpoint

Primary Endpoint	Supporting Documents
Death	ACAS Assessment Report (<i>AUS only</i>)
	Death Certificate
	Discharge Summary
	ECG
	Imaging Report
	Operation Report
	Pathology
	Specialist Letter
	Transfusion Record
Dementia	ACAS Assessment Report (<i>AUS only</i>)
	Dementia Assessment Report
	DSM-IV
	Imaging Report (CT/MRI of brain)
	Pathology (e.g. FBE, LFTs, TSH, B12, Folate, Syphilis)
	Specialist Letter
	IF the participant CANNOT name a specialist but reports speaking to their GP: GP progress notes
Physical Disability	ACAS Assessment Report (<i>AUS only</i>)

Secondary Endpoint	Supporting Documents
Cancer	Pathology (histopathology of tumour)
	Specialist Letter
Clinical Significant Bleeding	Discharge Summary
	Operation Report
	Transfusion Record
	IF the participant DENIES going to hospital: GP progress notes
Hospitalisation for Depression	Discharge Summary
Hospitalisation for Heart Failure	Discharge Summary
	Imaging Report (Echo of heart)
Hospitalisation for Other Reason	Discharge Summary
Fracture	Discharge Summary
	GP progress note for the fracture assessment
	Imaging (X-Ray, CT, MRI of fracture)
Myocardial Infarction	Discharge Summary
	ECG
	Imaging Report (X-Ray of chest)
	Operation Report
	Pathology (Troponin)
	IF the participant DENIES going to hospital: GP progress notes
Stroke	Discharge Summary
	ECG
	Imaging Report (CT/MRI of brain)
	IF the participant DENIES going to hospital: GP progress notes



SubjectID

Annual Visit (Years 2, 4 & 6)

Date of Visit / /
DD MMM (eg. JAN) YYYY

Participant ID

Participant Acrostic

Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter onto electronic CRF.

Please indicate year of Annual Visit: ☐ Year 2 ☐ Year 4 ☐ Year 6

1. Annual Visit Conduct	BLOCK LETTERS Cross box like this: ☒
(AUS Only) 1.1 Has the participant been re-consented? ☐ Yes ☐ No ☐ Refused If Yes, what version of the consent form has the participant signed? Version #	
1.2 How was the Annual Visit conducted? Conduct SECTION H1 (Refer to checklist on page 4 to see what information should be collected) ☐ In person ☐ Information obtained by telephone/mail from participant (& Medical Records) ☐ Information obtained through medical records ONLY ↓ (AUS Only) Has the participant been to the practice since the last ASPREE Study visit? ☐ Yes ☐ No If YES, date of last GP visit: / /	
2. Living Situation Do you currently live: (please select one only) Live SECTION A1	
☐ At home alone ☐ In a nursing home ☐ Not Collected ☐ At home with family, friends or a spouse ☐ In a Residential home (supervised care or assisted living)	
3. Smoking Status Do you currently smoke? ☐ Yes ☐ No SmkStatus SECTION A2	
If YES, average number of cigarettes/cigars/pipes a day: SmkNo If NO, have you stopped since your previous visit? ☐ Yes ☐ No SmkStatusNo -1 Not Collected	
4. Alcohol use AlcDrinker	
4.1 Do you currently drink alcohol? ☐ Yes ☐ No -1 Not Collected	
4.2 If current drinker then: 4.2a How often do you usually drink alcohol (please select one only) AlcDays ☐ < once per week ☐ 1-2 days per week ☐ 3-4 days per week ☐ 5-6 days per week ☐ every day	
4.2b On a day that you drink alcohol, how many standard drinks* would you usually have? (please select one only) AlcNo ☐ 1-2 drinks ☐ 3-4 drinks ☐ 5-8 drinks ☐ 9-12 drinks ☐ 13-20 drinks ☐ > 20 drinks	
4.2c Do you drink more on the weekends? ☐ Yes ☐ No Alcwknd	
AUS * One standard drink is defined as one pot/half a pint (285ml) of full strength (4.8%) beer OR one 30ml shot of 40% strength spirit. Alternatively, a standard bar/pub wine-glass serve (150ml) of 12.5% strength wine is 1.5 standard drinks US* One standard drink is defined as one 12oz can or bottle of beer, one 6oz glass of wine, one shot of liquor.	



62212



Annual Visit (Years 2, 4 & 6)

Date of Visit / /
DD MMM (eg. JAN) YYYYParticipant ID Participant Acrostic Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter onto electronic CRF.

5. Blood Pressure & Heart Rate

SECTION B2

5.1 a 1st BP: SBP / DBP mmHg ☐ Participant declined5.1 b 2nd BP: SBP / DBP mmHg ☐ Participant declined
SBP1 DBP1
SBP2 DBP25.1 c 3rd BP: SBP / DBP mmHg ☐ Participant declined
SBP3 DBP35.2 a 1st HR: HR1 ☐ Manual ☐ Participant declined
HR1Manual5.2 b 2nd HR: HR2 ☐ Manual ☐ Participant declined
HR2Manual5.2 c 3rd HR: HR3 ☐ Manual ☐ Participant declined
HR3Manual

5.1 d Mean Blood Pressure:

SBP / DBP mmHg
SBP Mean DBP Mean

5.2 d Mean Heart Rate:

HR_Mean

5.3 Was there an irregular heartrate on any BP measurement? 1 Yes 0 No IrregularHB

6. Physical Measurements

6.1 ☐ Wt Kg ☐ AC cm

Participant declined

Participant declined

7. Physical Performance

SECTION D1

7.1 Grip Strength Test Dynamometer Unit Number

RIGHT Hand RightGrip1 RightGrip2 RightGrip3

7.1 a Grip Strength Kg 7.1 b Grip Strength Kg 7.1c Grip Strength Kg ☐ Participant declined
Test 1 (RH) Test 2 (RH) Test 3 (RH) (RH)LEFT Hand LeftGrip1 LeftGrip2 LeftGrip3
7.1 d Grip Strength Kg 7.1e Grip Strength Kg 7.1f Grip Strength Kg ☐ Participant declined
Test 1 (LH) Test 2 (LH) Test 3 (LH) (LH)7.2 Gait Speed Test 7.2 a Gait Speed Test 1 secs ☐ Participant declined
Gait1 (Test 1)7.2 b Gait Speed Test 2 secs ☐ Participant declined
Gait2 (Test 2)

7.2 c Identify if any item was used as an aid 1 None 2 Cane 3 Walking frame

during the execution of the Gait Speed Test:

GaitWalkAid 4 Other ☐Specify: ☐8. LIFE Questionnaire Complete the LIFE Questionnaire ☐ Participant declined

9. SF-12

Complete the SF-12 Health Survey

Participant declined

10. Release of Medical Records

Participant declined

Ask the participant to re-sign the **Release of Medical Records** consent form

11. CESD-10 Complete the CESD-10

Participant declined



62212



Annual Visit (Years 2, 4 & 6)

Date of Visit / /
DD MMM (eg. JAN) YYYY

Participant ID

Participant Acrostic

Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter onto electronic CRF.

REFER TO THE ANNUAL VISIT SUMMARY REPORT (AVSR)

12. (AUS Only) Update the **Participant Contact Details** on the AVSR ☐ Yes ☐ No (No change) ☐ Participant declined
(US Only) Update Participant Contact Details in local file

13. Complete section **3.1a and b Review of Notified AEs/Endpoints** on the AVSR (Page 1-3 of the PMHU) ☐ Yes ☐ No (No events) ☐ Participant declined

14. Complete section **3.1c Participant Recent Medical Screening Tests** on the AVSR (Page 4 of the PMHU) ☐ Yes ☐ Participant declined

15. Complete section **3.2 Family Cancer History Update** on the AVSR ☐ Yes ☐ No (No events) ☐ Participant declined

16. Complete the **Concomitant Medications** section on the AVSR ☐ Yes ☐ No (No change) ☐ Participant declined

17. Study Medication

17.1 Update the **Study Drug Log** section on the AVSR

17.2 Has study medication been dispensed? ☐ Yes ☐ No

18. Pathology Results

Refer to Pathology Window on the AVSR (page 1)

Has the participant's pathology been requested? ☐ Yes ☐ No (All Hx pathology <6 months obtained from Practice)

(AUS Only) If YES, complete **18.1** and **18.2**:

18.1 Biomarkers requested: ☐ All routine pathology

OR

Chol, Trig, HDL, LDL:	☐ Use historical data	☐ Requested	☐ GP refused to request
Creatinine:	☐ Use historical data	☐ Requested	☐ GP refused to request
Glucose:	☐ Use historical data	☐ Requested	☐ GP refused to request
Hb:	☐ Use historical data	☐ Requested	
uACR:	☐ Use historical data	☐ Requested	☐ GP refused to request

18.2 Pathology Provider:

☐ Melbourne Pathology	☐ Dorevitch	☐ St Vincent's	☐ Healthscope
☐ St John's of God	☐ Gippsland Pathology	☐ Launceston Pathology	☐ NWP Pathology
☐ Hobart Pathology	☐ Yarra Ranges Pathology	☐ Cabrini	☐ Capital Pathology
☐ ACT Pathology	☐ Austin Health	☐ Bendigo Health	☐ Pathcare
☐ IMVS	☐ Adelaide Pathology	☐ Border Pathology	☐ Pathology One
☐ Goulburn Valley Health	☐ Southern IML	☐ Other	

Specify

NOTE: At end of Annual Visit:

Remember to check participant's medical records for

- Supporting documents regarding self-reported **ENDPOINTS**
- Any other **ENDPOINTS** NOT previously reported (and supporting documents)

Staff Name: _____ Signature: _____ Date: _____

Checklist (Years 2, 4 & 6)

Table 1: Sections to complete on Annual Visit source document according to how the Annual Visit was conducted:

- 1 – In person: See below
 2 – Phone Calls/Mail (+ Medical Records): See below
 3 – Medical Records Access only: See below

<u>Key</u>	
✓	Complete (mandatory field)
(✓)	Complete <i>if possible</i>
N/A	Not Applicable

Section No. (Annual Visit CRF)	1 – In person	2 – Phone Calls/Mail (plus Medical Records)	3 – Medical Records Access only
1. Annual Visit Conduct	✓	✓	✓
2. Living Situation	✓	✓	N/A
3. Smoking Status	✓	✓	N/A
4. Alcohol Use	✓	✓	N/A
5. BP & Heart Rate	✓	N/A	N/A
6. Physical Measurements 6.1 Weight 6.2 Abd. Circumference	✓ ✓	} N/A	} N/A
7. Physical Performance 7.1 Grip Strength 7.2 Gait Speed	✓ ✓	} N/A	} N/A
8. LIFE Disability	✓	✓ <u>by phone</u> [US: (✓) <u>by phone/mail</u>] (✓) <u>by mail</u>	N/A
9. SF-12	✓	(✓) <u>by mail</u>	N/A
10. Release of Medical Records consent form	✓	(✓) <u>by mail</u>	N/A
11. Participant Contact Details (AVSR)	✓	✓	✓
12. Review of Notified AEs/Endpoints (AVSR)	✓	✓	✓
13. Participants Recent Medical Screening Tests (AVSR)	✓	✓	N/A
14. Family Cancer History Update (AVSR)	✓	✓	N/A
15. Con Meds (AVSR)	✓	✓	✓
16. Drug Log (AVSR)	✓	✓ Complete re: study drug retrieved (<i>at first Annual Visit following cessation</i>) → N/A thereafter	✓ Complete re: study drug retrieved (<i>at first Annual Visit following cessation</i>) → N/A thereafter
17. Pathology	✓	(✓) (<i>via med. records – within Pathology Window (AVSR)</i>)	(✓) (<i>within Pathology Window (AVSR)</i>)

Table 2: Minimum supporting documentation required for each ASPREE Endpoint

Primary Endpoint	Supporting Documents
Death	ACAS Assessment Report (<i>AUS only</i>)
	Death Certificate
	Discharge Summary
	ECG
	Imaging Report
	Operation Report
	Pathology
	Specialist Letter
	Transfusion Record
Dementia	ACAS Assessment Report (<i>AUS only</i>)
	Dementia Assessment Report
	DSM-IV
	Imaging Report (CT/MRI of brain)
	Pathology (e.g. FBE, LFTs, TSH, B12, Folate, Syphilis)
	Specialist Letter
	IF the participant CANNOT name a specialist but reports speaking to their GP: GP progress notes
Physical Disability	ACAS Assessment Report (<i>AUS only</i>)

Secondary Endpoint	Supporting Documents
Cancer	Pathology (histopathology of tumour)
	Specialist Letter
Clinical Significant Bleeding	Discharge Summary
	Operation Report
	Transfusion Record
	IF the participant DENIES going to hospital: GP progress notes
Hospitalisation for Depression	Discharge Summary
Hospitalisation for Heart Failure	Discharge Summary
	Imaging Report (Echo of heart)
Hospitalisation for Other Reason	Discharge Summary
Fracture	Discharge Summary
	GP progress note for the fracture assessment
	Imaging (X-Ray, CT, MRI of fracture)
Myocardial Infarction	Discharge Summary
	ECG
	Imaging Report (X-Ray of chest)
	Operation Report
	Pathology (Troponin)
	IF the participant DENIES going to hospital: GP progress notes
Stroke	Discharge Summary
	ECG
	Imaging Report (CT/MRI of brain)
	IF the participant DENIES going to hospital: GP progress notes



ASPRE Milestone Visit

Date of Visit / /
DD MMM (eg. JAN) YYYY

Participant ID

Participant Acrostic

Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter onto electronic CRF.

Please indicate year of Annual Visit:

Milestone Year
VisitTime

1. Annual Visit Conduct

BLOCK LETTERS Cross box like this: ☒

(AUS Only) 1.1 Has the participant been re-consented? Consent Yes No Refused

If Yes, what version of the consent form has the participant signed? Version # ConsentVersion

1.2 How was the Annual Visit conducted?
(Refer to checklist on page 4 to see what information should be collected)

In person LevelofCompletion

Information obtained by telephone/mail from participant (& Medical Records)

Information obtained through medical records ONLY

↓ PracticeVisit
(AUS Only) Has the participant been to the practice since the last ASPREE Study visit? Yes No
PracticeVisitDt

If YES, date of last GP visit: / /

2. Living Situation

Do you currently live: (please select one only)

Not Collected

At home alone Live

In a nursing home

At home with family, friends or a spouse In a Residential home (supervised care or assisted living)

3. Smoking Status

Do you currently smoke? SmkStatus

Yes No

If YES, average number of cigarettes/cigars/pipes a day: SmokeNo Not Collected

If NO, have you stopped since your previous visit? Yes No

SmkStatusNo

4. Alcohol use

AlcDrinker

4.1 Do you currently drink alcohol? Yes No Not Collected

4.2 If current drinker then: AlcDays

4.2a How often do you usually drink alcohol (please select one only)

< once per week 1-2 days per week 3-4 days per week 5-6 days per week every day

AlcNo 4.2b On a day that you drink alcohol, how many standard drinks* would you usually have? (please select one only)

1-2 drinks 3-4 drinks 5-8 drinks 9-12 drinks 13-20 drinks > 20 drinks

4.2c Do you drink more on the weekends? Yes No AlkWknds

AUS * One standard drink is defined as one pot/half a pint (285ml) of full strength (4.8%) beer OR one 30ml shot of 40% strength spirit. Alternatively, a standard bar/pub wine-glass serve (150ml) of 12.5% strength wine is 1.5 standard drinks

US* One standard drink is defined as one 12oz can or bottle of beer, one 6oz glass of wine, one shot of liquor.



9410



ASPRE Milestone Visit

Date of Visit / /
DD MMM (eg. JAN) YYYY

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter onto electronic CRF.

Participant ID

Participant Acrostic

Staff ID

5. Blood Pressure & Heart Rate

5.1 a 1st BP: SBP / DBP mmHg

BPDNC

☐ Participant declined

5.1 d Mean Blood Pressure:

5.1 b 2nd BP: SBP / DBP mmHg

BP2No

☐ Participant declined

SBP / DBP mmHg
SBP_Mean DBP_Mean

5.1 c 3rd BP: SBP / DBP mmHg

BP3No

☐ Participant declined

5.2 a 1st HR: Manual

HR1Manual

Manual

HR2Manual

HRDNC

☐ Participant declined

HR2No

5.2 b 2nd HR: Manual

Participant declined

5.2 d Mean Heart Rate:

5.2 c 3rd HR: Manual

HR3No

☐ Participant declined

HR_Mean

5.3 Was there an irregular heart rate on any BP measurement? 1 Yes 0 No IrregularHR

6. Physical Measurements

6.1 Weight Kg

6.2 Abdominal circumference cm

6.3 Height cm

WtNo Participant declined

ACNo Participant declined

All participants

HtNo Participant declined

7. CES-D 10

Complete the CES-D 10

CESD

☐ Participant declined

8. 3MS

Complete the 3MS

MMMS

Participant declined

9. Controlled Oral Word Association Test (COWAT)

Complete the COWAT

SLFT

Participant declined

Staff ID

(For sections 9, 10 & 13: Complete Staff ID if different from the above)

10. Hopkins Verbal Learning Test - Revised (HVLT-R)

a) Complete the HVLT-R Recall (Trials 1-3)

b) Co
mpl

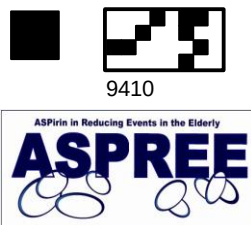
ete the HVLT-R
Delayed Recall
(Trial 4) &

Delayed Recognition

HVLTN0

Participant declined

Participant declined



ASPRE Milestone Visit

Date of Visit / /
DD MMM (eg. JAN) YYYY

Participant ID

Participant Acrostic

Staff ID

Complete ALL questions. Retain original for the participant file. Record visit in participant case notes at GP practice (if applicable) and enter onto electronic CRF.

REFER TO THE ANNUAL VISIT SUMMARY REPORT (AVSR)

19. Complete section 3.1c Participant Recent Medical Screening Tests on the AVSR (Page 4 of the PMHU)

PtMedTest

☒ Yes ☒ Participant declined

20. Complete section 3.2 Family Cancer History Update on the AVSR

☒ Yes ☐ No (No events) ☒ Participant declined

FamilyHistory

21. Update the Concomitant Medications section on the AVSR

ConMed

☒ Yes ☐ No (No change) ☒ Participant declined

22. Study Medication

22.1 Update the Study Drug Log section on the AVSR

MedDis

☒ Yes ☐ No

22.2 Has study medication been dispensed?

23. Pathology Results

Refer to Pathology Window on the AVSR (page 1)

Has the participant's pathology been requested?

PathSlip

☒ Yes ☐ No (All Hx pathology <6 months obtained from Practice)

(AUS Only) If YES, complete 23.1 and 23.2: AllPath

23.1 Biomarkers requested: ☐ All routine pathology

OR

Chol	Chol, Trig, HDL, LDL:	☐ Use historical data	☒ Requested	☒ GP refused to request
Cre	Creatinine:	☐ Use historical data	☒ Requested	☒ GP refused to request
GLU	Glucose:	☐ Use historical data	☒ Requested	☒ GP refused to request
Hb	Hb:	☐ Use historical data	☒ Requested	
ACR	uACR:	☐ Use historical data	☒ Requested	☒ GP refused to request

23.2 Pathology Provider:

☒ Melbourne Pathology	☐ Dorevitch	☐ St Vincent's	☐ Healthscope
☐ St John's of God	☐ Gippsland Pathology	☐ Launceston Pathology	☐ NWP Pathology
☐ Hobart Pathology	☐ Yarra Ranges Pathology	☐ Cabrini	☐ Capital Pathology
☐ ACT Pathology	☐ Austin Health	☐ Bendigo Health	☐ Pathcare
☐ IMVS	☐ Adelaide Pathology	☐ Border Pathology	☐ Pathology One
☐ Goulburn Valley Health	☐ Southern IML	☐ Other	pathProviderOth

Specify

NOTE: At end of Annual Visit:

Remember to check participant's medical records for

- Supporting documents regarding self-reported ENDPOINTS
- Any other ENDPOINTS NOT previously reported (and supporting documents)

Please close out any historical pathology and endpoint reports at the time of the record review

Staff Name: _____ Signature: _____ Date: _____

Checklist (Milestone Year)

Table 1: Sections to complete on Annual Visit source document according to how the Annual Visit was conducted:

- 1 – In person: See below
 2 – Phone Calls/Mail (+ Medical Records): See below
 3 – Medical Records Access only: See below

Key	
✓	Complete (mandatory field)
(✓)	Complete <i>if possible</i>
N/A	Not Applicable

Section No. (Annual Visit CRF)	1 – In person	2 – Phone Calls/Mail (+ Medical Records)	3 – Medical Records Access only
1. Annual Visit Conduct	✓	✓	✓
2. Living Situation	✓	✓	N/A
3. Smoking Status	✓	✓	N/A
4. Alcohol Use	✓	✓	N/A
5. BP & Heart Rate	✓	N/A	N/A
6. Physical Measurements 6.1 Weight 6.2 Abd. Circumference 6.3 Height	✓ ✓ ✓	} N/A	} N/A
7. CES-D10	✓	(✓) <u>by mail</u>	N/A
8. 3MS	✓	N/A	N/A
9. COWAT	✓	N/A	N/A
10. HVLIT-R	✓	N/A	N/A
11. Physical Performance 11.1 Grip Strength 11.2 Gait Speed	✓ ✓	} N/A	} N/A
12. LIFE Disability	✓	(✓) <u>by phone</u> [US: (✓) <u>by phone/mail</u>]	N/A
13. SF-12	✓	(✓) <u>by mail</u>	N/A
14. SDMT	✓	N/A	N/A
15. Milestone Questionnaire	✓	(✓) <u>by phone</u>	N/A
16. Release of Medical Records Consent Form	✓	(✓) <u>by mail</u>	N/A
17. Participant Contact Details	✓	✓	✓
18. Review of Notified AEs/Endpoints (AVSR)	✓	✓	✓
19. Participants Recent Medical Screening Tests (AVSR)	✓	✓	N/A
20. Family Cancer History Update (AVSR)	✓	✓	N/A
21. Con Meds (AVSR)	✓	✓	✓
22. Study Medication	✓	✓ Complete re: Study drug retrieved (at first AV following cessation) → N/A thereafter	✓ Complete re: Study drug retrieved (at first AV following cessation) → N/A thereafter
23. Pathology	✓	(✓) (via Med. Records – within Pathology window (AVSR))	(✓) (via Med. Records – within Pathology window (AVSR))

Milestone Questionnaire

Date of
Assessment

/ /

DD MMM (eg. JAN) YYYY

Participant
ID

Participant
Acrostic

Staff
ID

1. Over the last 12 months how often have you usually taken your ASPREE medication?

- 0 <1 day/week 1 1- 2 days/week 2 3-4 days/week 3 5-6 days/week 4 7 days/week

AspreeMedFrequency

Not applicable: NOT taking ASPREE medication -2

2. What time of day do you usually take your ASPREE medication? (please select one only)

- 0 On waking 1 Morning 2 Afternoon 3 Evening (not bedtime) 4 Bedtime

AspreeMedIntakeTime

Not applicable: NOT taking ASPREE medication -2

3. What do you think your ASPREE study medication was?

- Aspirin 1 Placebo 2 Don't know -2

AspreeMedType

4. If you are no longer taking ASPREE study medication, are you now taking aspirin?

- Yes 1 No 0

AspreePostTaken

Not applicable: STILL taking ASPREE medication -2

If YES, you are now taking aspirin:

4.1 What dosage? (please select one only) AspreePostTaken_Dose

- 1 100mg or less 2 300-325mg 3 500mg or more -1 Unknown

4.2 How often? (please select one only) AspreePostTaken_Often

- 1 <once per week 2 2-5 days per week 3 ≥6 days per week

4.3 What time of day do you usually take aspirin? (please select one only)

- 1 On waking 2 Morning 3 Afternoon 4 Evening (not bedtime) 5 Bedtime

AspreePostTaken_IntakeTime

4.4 How long have you been taking aspirin? (please select one only)

- 1 <1 year 2 1-2 years 3 3-4 years 4 5-6 years 5 7 years

AspreePostTaken_IntakeLength

5. How often do you take prescribed or

Never Rarely Sometimes Often Always

non-prescribed anti-inflammatory medications? (e.g. Ibuprofen, Naproxen)

- Less than once a month 1-3 times a month Once a week, or more Most days
- 1 2 3 4 5

MedOften

6. How often do you miss taking any of your prescription medications?

PreMedMissedOften

- 1 2 3 4 5

7. Regarding prescription medications, do you ever take medications that have been prescribed for someone else?

- 1 2 3 4 5

PreMedElseOften

8. Do you get your prescription medicines from
more than one pharmacy? [PreMedManyPharm](#)

Yes

☐ 1

No

☐ 0

Milestone Questionnaire

Date of
Assessment

/ /

DD

MMM (eg. JAN)

YYYY

Participant
ID

Participant
Acrostic

Staff
ID

9. How many **prescription pills** will you take today?

(e.g., For two of the same prescription pill twice per day, please count four)

PreMedNumPillsToday

0 1-3 4-6 7-9 10-12 13-15 16-19 20 or more

10. How many **different types of prescription pills** will you take today?

(e.g., For four of the same prescription pill please count only one)

NonPreMedNumToday

0 1-3 4-6 7-9 10 or more

11. How many **non-prescription or over-the-counter pills** will you take today?

(e.g., For two of the same non-prescription or over-the-counter pills twice per day, please count four)

NonPreMedNumPillsToday

0 1-3 4-6 7-9 10-12 13-15 16-19 20 or more

12. How many **different types of non-prescription or over-the-counter pills** will you take today?

NonPreMedTypesToday

(e.g., For four of the same non-prescription or over-the-counter pill please count only one)

0 1-3 4-6 7-9 10 or more

13. Will you take, or have you taken, any of the following in the past month?

Yes

No

Please mark one for each

Yes

Fish oil

FishOil

Vitamin B (including Thiamine)

VitB

Glucosamine

Glucosamine

Vitamin C

VitC

Coenzyme Q10

CoenzvmeO10

Vitamin D

VitD

Zinc supplements

Vitamin E

VitE

Multivitamin

Multivit

Ginkgo Biloba

GinBil

Calcium supplements

Calc

Other supplements, herbal or complementary medicines

Other

Chinese or herbal medicines

Chinese_herbal

Ginseng

Ginseng

14. Would you be willing to consider taking ASPREE study medication during 2018 until your tablets are revealed as either placebo or aspirin?

InterestAspreeMed

Yes

No

15. Would you be interested in participating in an extension of ASPREE, allowing the study staff to contact you, and collect information about your health?

Yes

No

InterestAspreeExt

Staff Name: _____ Signature: _____ Date: _____

Print in BLOCK LETTERS

XT02 VISIT Annual Visit Summary and Checklist (AVSC)Participant ID: **007159**Staff ID:

Acrostic: **TSTEZ**Visit date:

 /

 /**XT02 Visit (due January 2019)**

DD

MMM
(e.g. JAN)

YYYY

Pathology Window: July 2018 - July 2019

Medicare Number: **888 89 99991 - 1****VISIT CONDUCT DETAILS**

How was the visit conducted

- ☐ In person
- ☐ Information obtained by telephone/mail from participant (& Medical Records)
- ☐ Information obtained through medical records ONLY

If information obtained through medical records ONLY:

\$86 2Q0\ +DV WKH SDUWFLSDQW EHHQ WR WKH SUDFWLFH VLQFH WKH ODVW \$635((YLVLW" <HV 1R

If YES, date the last GP/Practice visit: ____/____/____

If conducted in person, (AUS Only) where was this visit conducted? (Not applicable for phone call or MRO visits)

- ☐ At a GP clinic
- ☐ At a community venue
- ☐ At a clinical trial centre (e.g. ASPREE National Coordinating Centre)
- ☐ At the participant's home
- ☐ Other location

PARTICIPANT CONTACT DETAILS (Entered on Pt Contact eCRF)Please check the details below for each entry and either tick the **Update not required** box OR enter new details in the spaces provided.**SECTION A1****Participant details**Update NOT
requiredTitle: **FATHER**Surname: **TST**Firstname: **EZY**

Middle name

Preferred Firstname: **HENRY**Home Phone: **(03) 9903 0058**

Mobile Phone:

Email:

Residential Address: **GROUND FLOOR, BURNET BUILDING
UNKNOWN UNK 9999**Postal Address: **Same as residential address**

Different postal address?

☐ <HV 1R 3UHIU QRW WR VDI

If yes:

Living situation [Live](#)

Where do you currently live (please select one only):

- ☐ 1 At home alone
- ☐ 2 At home with family, friends or a spouse
- ☐ 3 In a nursing home alone
- ☐ 4 Prefer not to say
- ☐ Not required - visit was MRO ([operational only](#))

007159 TSTEZ (Male)DOB: **01 Jan 1940**Practice: **BASS HOUSE SURGERY****Participant other details**Update NOT
requiredDOB: **01 Jan 1940**Gender: **Male**Medicare Number: **888 89 99991 - 1**

Method of medicare number confirmation (if updated):

☐ 6LJKWHG *3 'DWEDVH 1RW FRQILUPH G☐ <HV 1R 5HIXVHG 8QVXUH 052☐ <HV 1R 5HIXVHG 8QVXUH 052Participant in STAREE clinical trial? **No**Participant in another clinical trial (other than STAREE)? **No**

Name of other clinical trial (if known):

Do you have a spouse who is a participant in ASPREE? **No**☐ <HV 1R 8QVXUH 052

If yes, please record legal name: -

PARTICIPANT NOK CONTACT DETAILS (Entered on Checklist AND Pt Contact eCRF)**NOK Contact details for someone who LIVES WITH the participant**Please check the details below for each entry and either tick the **Update not required** box OR enter new details in the spaces provided.**NOTE: If participant lives alone, do not complete this section but instead complete 2 NOK contacts who do not live with the participant**Update NOT
required

Title:

Surname:

Firstname:

Preferred Firstname:

Home Phone:

Mobile Phone:

Email:

Address:

Relationship:

Does the participant want this NOK to receive study information in the event of their death?

<HV 1R 1RW UHTXLUHG YLVLW ZDV 052

NOK Contact details for someone who DOES NOT LIVE WITH the participantPlease check the details below for each entry and either tick the **Update not required** box OR enter new details in the spaces provided.Update NOT
required

Title:

Surname:

Firstname:

Preferred Firstname:

Home Phone:

Mobile Phone:

Email:

Address:

Relationship:

Does the participant want this NOK to receive study information in the event of their death?

<HV 1R 1RW UHTXLUHG YLVLW ZDV 052

Additional NOK Contact details for someone who DOES NOT LIVE WITH the participant

Please check the details below for each entry and either tick the **Update not required** box OR enter new details in the spaces provided.

NOTE: Only complete this section if participant lives alone

Title: **MR**

Surname: **EZO**

Firstname: **TST**

Preferred Firstname:

Home Phone:

Mobile Phone: **0416 666 999**

Email:

Address: **8888/8888 TEST STREET ARMADALE
VIC 3143**

Relationship: **Child**

Update NOT
required

Does the participant want this NOK to receive study information in the event of their death?

Yes

<HV 1R 1RW UHTXLUHG YLVLW ZDV 052

GP Contact details

GP Surname: **UNKNOWN**

GP Firstname: **GP**

Provider No:

Practice Name: **BASS HOUSE SURGERY**

Practice Address: **83 WILMOT ST BURNIE TAS 7320**

Update NOT
required

If **Participant, NOK and GP contact details** were not completed, please indicate the reason below:

- ☐ No - Insufficient time in visit
- ☐ No - Participant declined to complete assessment

CONSENT (Entered via Consent visits)

Has the participant signed the ASPREE-XT Consent form? Yes - all activity PICF

Version Number: XT Version 2 (UTas)

Has the participant signed the XT MBS/PBS PICF? <HV 1R 5HIXVHG)RUP ZLWK SW

XT MBS/PBS consent status: Not yet consented

(ASPREE MBS/PBS consent status: Not yet sent)

NOTE FOR STAFF: If ASPREE MBS/PBS consent status is either Sent, Not yet sent or Returned - query, please cross out the start date of Jan1, 2018 on the XT MBS/PBS consent form and replace with 'ASPREE study entry'. Ensure the participant initials the change.

007159 TSTEZ (Male)

DOB: 01 Jan 1940

Practice: BASS HOUSE SURGERY

PHYSICAL EXAMINATION (Entered on Checklist AND Physical Exam eCRF)

Blood Pressure & Heart Rate

SECTION B2

	SBP		DBP		
1st BP:	mmHg SBP1	/	mmHg DBP1	3DUWLFLSDQW GHFOLQHG	(TXLSPHQW HUURU
2nd BP:	mmHg SBP2	/	mmHg DBP2	3DUWLFLSDQW GHFOLQHG	(TXLSPHQW HUURU
1st HR:	HR1	0DQXDO		3DUWLFLSDQW GHFOLQHG	(TXLSPHQW HUURU
2nd HR:	HR2	0DQXDO		3DUWLFLSDQW GHFOLQHG	(TXLSPHQW HUURU
Was there an irregular heart rate on any BP measurement?				1 <HV 01R	(TXLSPHQW HUURU

IrregularHB

Physical Measurement

Weight: . Kg 3DUWLFLSDQW GHFOLQHG (TXLSPHQW HUURU
Wt

If **Physical Examination** questionnaire was not completed, please indicate the reason below:

- ☐ No - Insufficient time in visit
- ☐ No - Participant declined to complete assessment
- ☐ No - Phone call / MRO visit

CES-D 10 (Entered on Checklist eCRF)

Has the CES-D 10 questionnaire been completed?

- ☐ Yes - Completed at visit
- ☐ No - insufficient time in visit - participant has taken assessment home (or been posted) to complete and mail back
- ☐ No - participant declined to complete assessment
- ☐ No - participant unable to complete assessment (see SOP for details)
- ☐ No - MRO visit

Has the participant previously refused ALL cognitive assessments?

Yes

No

3MS Examination (Entered on Checklist eCRF)

Has the 3MS examination been completed? (PREVIOUS DEMENTIA ENDPOINT: No)

- ☐ Yes - Completed at visit
- ☐ No - insufficient time in visit
- ☐ No - participant declined to complete assessment
- ☐ No - participant unable to complete assessment (see SOP for details)
- ☐ No - Phone call / MRO visit

COWAT Assessment (Entered on Checklist AND Other Cogs eCRF) - N/A for XT01

Has the COWAT assessment been completed? (PREVIOUS DEMENTIA ENDPOINT: No)

SECTION C2

Score COWAT

If **COWAT** assessment was not completed, please indicate the reason below:

- ☐ No - insufficient time in visit
- ☐ No - participant declined to complete assessment
- ☐ No - participant unable to complete assessment (see SOP for details)
- ☐ No - Phone call / MRO visit

007159 TSTEZ (Male)

DOB: 01 Jan 1940

Practice: BASS HOUSE SURGERY

SDMT Assessment (Entered on Checklist eCRF) - N/A for XT01

Has the SDMT assessment been completed? (PREVIOUS DEMENTIA ENDPOINT: No)

- ☐ Yes - Completed at visit by participant/staff
- ☐ No - insufficient time in visit
- ☐ No - participant declined to complete assessment
- ☐ No - participant unable to complete assessment (see SOP for details)
- ☐ No - Phone call / MRO visit

Colour Trails Assessment (Entered on Checklist eCRF) - N/A for XT01

Has the Colour Trails assessment been completed? (PREVIOUS DEMENTIA ENDPOINT: No)

- ☐ Yes - Completed at visit by participant/staff
- ☐ No - insufficient time in visit
- ☐ No - participant declined to complete assessment
- ☐ No - participant unable to complete assessment (see SOP for details)
- ☐ No - Phone call / MRO visit

HVLT-R Assessment (Entered on Checklist eCRF) - N/A for XT01

Has the HVLT-R assessment been completed? (PREVIOUS DEMENTIA ENDPOINT: No)

- ☐ Yes - Completed at visit by participant/staff
- ☐ No - insufficient time in visit
- ☐ No - participant declined to complete assessment
- ☐ No - participant unable to complete assessment (see SOP for details)
- ☐ No - Phone call / MRO visit

LIFESTYLE (Entered on Checklist eCRF)

Has the Lifestyle questionnaire been completed?

- ☐ Yes - Complete prior to visit by participant
- ☐ Yes - Completed at visit by participant/staff
- ☐ Yes - Complete by proxy (see SOP for details)
- ☐ No - insufficient time in visit - participant has taken assessment home (or been posted) to complete and mail back
- ☐ No - participant declined to complete assessment
- ☐ No - MRO visit

LIFE Disability (Entered on Checklist eCRF)

Has the LIFE Disability been completed?

- ☐ Yes - Complete prior to visit by participant
- ☐ Yes - Completed at visit by participant/staff
- ☐ Yes - Complete by proxy (see SOP for details)
- ☐ No - insufficient time in visit - participant has taken assessment home (or been posted) to complete and mail back
- ☐ No - participant declined to complete assessment
- ☐ No - MRO visit

007159 TSTEZ (Male)

DOB: **01 Jan 1940**

Practice: **BASS HOUSE SURGERY**

SF-12 (Entered on Checklist eCRF)

Has the SF-12 questionnaire been completed?

- ☐ Yes - Complete prior to visit by participant
- ☐ Yes - Completed at visit by participant/staff
- ☐ No - insufficient time in visit - participant has taken assessment home (or been posted) to complete and mail back
- ☐ No - participant declined to complete assessment
- ☐ No - participant unable to complete assessment (see SOP for details)
- ☐ No - MRO visit

PMHU (Entered on Checklist eCRF)

Has the PMHU been completed?

- ☐ Yes - Complete prior to visit by participant
- ☐ Yes - Completed at visit by participant/staff
- ☐ Yes - Complete by proxy (see SOP for details)
- ☐ No - insufficient time in visit - participant has taken assessment home (or been posted) to complete and mail back
- ☐ No - participant declined to complete assessment

HFOR (Entered on Checklist eCRF)

Has the HFOR been completed?

- ☐ Yes - Complete prior to visit by participant
- ☐ Yes - Completed at visit by participant/staff
- ☐ Yes - Complete by proxy (see SOP for details)
- ☐ No - insufficient time in visit - participant has taken assessment home (or been posted) to complete and mail back
- ☐ No - participant declined to complete assessment

PARTICIPANT RECENT MEDICAL SCREENING (Entered on Checklist eCRF)

Has the Participant Recent Medical Screening been completed?

- ☐ Yes - Complete prior to visit by participant
- ☐ Yes - Completed at visit by participant/staff
- ☐ Yes - Complete by proxy (see SOP for details)
- ☐ No - insufficient time in visit - participant has taken assessment home (or been posted) to complete and mail back
- ☐ No - participant declined to complete assessment
- ☐ No - MRO visit

FAMILY CANCER HISTORY UPDATE (Entered on Checklist AND Family History eCRF)Mother deceased, do not collect dataFather deceased, do not collect data**Siblings - Recent Cancer History**

In the last 12 months, have any siblings been diagnosed with cancer?

Yes ☐No / Unsure / Adopted ☐

If yes, complete the following for primary cancer site:

Siblings - Cancer Type

	<50	50+
Bladder		
Blood		
Brain		
Breast		
Cervical		
Colon / Rectum		

	<50	50+
Gallbladder / Bile Ducts		
Kidney		
Liver		
Lung		
Melanoma		
Ovarian / Endometrium		

	<50	50+
Pancreas		
Prostate		
Stomach / Oesophagael		
Thyroid		
Unknown		
Other		
Specify:		

Are your siblings still living?Yes ☐No / Adopted ☐**Children - Recent Cancer History**

In the last 12 months, have any children been diagnosed with cancer?

Yes ☐No / Unsure / Adopted ☐

If yes, complete the following for primary cancer site:

Children - Cancer Type

	<50	50+
Bladder		
Blood		
Brain		
Breast		
Cervical		
Colon / Rectum		

	<50	50+
Gallbladder / Bile Ducts		
Kidney		
Liver		
Lung		
Melanoma		
Ovarian / Endometrium		

	<50	50+
Pancreas		
Prostate		
Stomach / Oesophagael		
Thyroid		
Unknown		
Other		
Specify:		

Are your children still living?Yes ☐No / Adopted ☐If **Family Cancer History** update was not completed, please indicate the reason below:

- ☐ No - Insufficient time in visit
- ☐ No - Participant declined to complete assessment
- ☐ No - participant unable to complete assessment (see SOP for details)
- ☐ No - MRO visit

CONCOMITANT MEDICATION (Entered on Checklist AND ConMeds eCRF)**Previously reported ConMeds - please update**

				MedOn	MedOn	MedOn	MedOn	MedOn	
	Drug Trade Name (Or Generic Name)	Year Started	Year Stopped	On at XT01	On at XT02	On at XT03	On at XT04	On at XT05	Staff ID
001	ATENOLOL								
002	VALPRO								
003	METHADONE								
004	AMOXYCILLIN								
005	PENICILLIN								

New ConMeds - please add

	Drug Trade Name (Or Generic Name)	Year Started	Year Stopped	Staff ID	Self reported Indication

Who/what was utilised to update the medication list? (tick as many as apply)

- ☐ Participant
- ☐ Proxy
- ☐ GP/PCP
- ☐ Medical Record

If **ConMeds** section was not completed, please indicate the reason below:

- ☐ No - Insufficient time in visit
- ☐ No - Participant declined to complete assessment

POWER OF ATTORNEY

Have you appointed someone to make medical treatment decisions for you (e.g. a Medical Enduring Power of Attorney or equivalent)? <HV 1R

If Yes, are you willing to provide the contact details for this person to ASPREE?

☐ <HV 1R 8QDEOH WR SURYLGH GHWDLOV

If Yes, is this person one of your NOK contacts? <HV 1R

If Yes, what is his/her name?

☐

☐ 767 (=2

If No, please complete details

Update NOT required

Title:

Surname:

Firstname:

Preferred Firstname:

Home Phone:

Mobile Phone:

Email:

Address:

Relationship:

"RHV WKH SDUWLFLSDQW ZDQW KLV KHU 32\$ WR UHFHLYH VWXG\ LQIRUPDWLRQ LQ WKH HYHQW RI WKHLU GHDWK" <HV 1R

If **Power of Attorney** section was not completed, please indicate the reason below:

- ☐ No - Insufficient time in visit
- ☐ No - Participant declined to complete assessment
- ☐ No - MRO visit

PATHOLOGY (Entered on Pathology eCRF)

Have pathology been requested?

FBE: 5HTXHVVWHG

☐ 1RW UHTXHVVWHG +LVWRULFDO UHVXOW FROOHFWHG

☐ 1RW UHTXHVVWHG *3 3&3 3W UHIXVHG WR DXWKRULVH

☐ 1RW UHTXHVVWHG 052 YLVLW

HbA1c: 5HTXHVVWHG

☐ 1RW UHTXHVVWHG +LVWRULFDO UHVXOW FROOHFWHG

☐ 1RW UHTXHVVWHG *3 3&3 3W UHIXVHG WR DXWKRULVH

☐ 1RW UHTXHVVWHG 052 YLVLW

Pathology Provider: 0HOERXUQH 3DWKRORJ\ 6W -RKQ RI *RG

☐ +REDUW 3DWKRORJ\

☐ \$&7 3DWKRORJ\

☐ 6\$ 3DWKRORJ\

☐ 3DWKFDUH

Creatinine 5HTXHVVWHG

(blood): 1RW UHTXHVVWHG +LVWRULFDO UHVXOW FROOHFWHG

1RW UHTXHVVWHG *3 3&3 3W UHIXVHG WR DXWKRULVH

1RW UHTXHVVWHG 052 YLVLW

Urine ACR: 5HTXHVVWHG

1RW UHTXHVVWHG +LVWRULFDO UHVXOW FROOHFWHG

1RW UHTXHVVWHG *3 3&3 3W UHIXVHG WR DXWKRULVH

1RW UHTXHVVWHG 052 YLVLW

6W 9LQFHQW V 1: 3DWKRORJ\

/DXQFHVWRQ 3DWKRORJ\ \$XVWUDOLDQ &OLQLFDO /DEV

&DEULQL &RXWKHUQ ,O/

%HUGHU 3DWKRORJ\ <DUUD 5DQJHV 3DWKRORJ\

%DUUDW 6PLWK 2WKHU BBBB

Page 10 of 11

PHYSICAL TESTS (Entered on Checklist and Physical Tests eCRF)**Grip strength****SECTION D1****Grip Strength Test RIGHT Hand**Dynamometer Unit Number: Grip Strength Test 1 (RH) Kg[RightGrip1](#)

3DUWLFLSDQW GHFOLQHG (TXLSPHQW HUURU ,QVXIILFLHQW WLPH

Grip Strength Test 2 (RH) Kg[RightGrip2](#)

3DUWLFLSDQW GHFOLQHG (TXLSPHQW HUURU ,QVXIILFLHQW WLPH

Grip Strength Test 3 (RH) Kg[RightGrip3](#)

3DUWLFLSDQW GHFOLQHG (TXLSPHQW HUURU ,QVXIILFLHQW WLPH

Grip Strength Test LEFT HandGrip Strength Test 1 (LH) Kg[LeftGrip1](#)

3DUWLFLSDQW GHFOLQHG (TXLSPHQW HUURU ,QVXIILFLHQW WLPH

Grip Strength Test 2 (LH) Kg[LeftGrip2](#)

3DUWLFLSDQW GHFOLQHG (TXLSPHQW HUURU ,QVXIILFLHQW WLPH

Grip Strength Test 3 (LH) Kg[LeftGrip3](#)

3DUWLFLSDQW GHFOLQHG (TXLSPHQW HUURU ,QVXIILFLHQW WLPH

Gait speedGait Speed Test 1 . secs[Gait1](#)

3DUWLFLSDQW GHFOLQHG (TXLSPHQW HUURU ,QVXIILFLHQW WLPH

Gait Speed Test 2 . secs[Gait2](#)

3DUWLFLSDQW GHFOLQHG (TXLSPHQW HUURU ,QVXIILFLHQW WLPH

Identify if any item was used as an aid during the execution of the Gait Speed Test:

☐ None[GaitWalkAid](#)☐ Cane☐ Walking frame☐ Other (please specify): _____If **Physical Performance tests** were not completed, please indicate the reason below:☐ No - Insufficient time in visit☐ No - Participant declined to complete assessment☐ No - Participant unable to complete assessment (see SOP for details)☐ No - Phone call / MRO visit**END OF DATA COLLECTION**

Staff Name _____ Signature _____ Date _____

ASPREE-XT Color Trails

Date of
Assessment

		/			/				
DD			MMM (eg. JAN)			YYYY			

Participant ID

Participant
Acrostic

Visit Type

X	T		

Staff ID

SECTION C2

****Note: Only if participant exceeds 4 minutes (240 seconds) BUT completed the trail:**

Color Trails Test	Raw score
Color Trails 1 Time [Stopwatch time:_____]	CT1secs (in secs)
Color Trails 1 Errors	CT1Errs
Color Trails Near-Misses	CT1NM
Color Trails 1 Prompts	CT1Prpts
Color Trails 2 Time [Stopwatch time:_____]	CT2secs (in secs)
Color Trails 2 Color Errors	CT2ColErrs
Color Trails 2 Number Errors	CT2NoErrs
Color Trails 2 Near-Misses	CT2NM
Color Trails 2 Prompts	CT2Prpts

Color Trails 1
Write total time taken to complete the trail in the stopwatch field.

Circle reached at 4 minutes (240 sec) mark: _____
(Record total time and circle reached in visit comments)

Color Trails 2:
Write total time taken to complete the trail in the stopwatch field.

Circle reached at 4 minutes (240 sec) mark: _____
(Record total time and circle reached in visit comments)

☐ Participant refused to complete Color Trails 1**

☐ Participant refused to complete Color Trails 2**

**Note: do not check this box if the participant simply runs out of time (i.e. this is for refusals only).

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Staff Name: _____ Signature: _____ Date: _____

Print in BLOCK LETTERS

ASPREE-XT

LIFE Disability Questionnaire

Participant ID

Participant Acrostic

Visit type

Staff ID

Date of Visit / /

DD MMM (eg. JAN) YYYY

SECTION E1

PLEASE COMPLETE USING BLOCK LETTERS OR CROSS A BOX LIKE THIS: ☒

1 How was the interview completed? ☐ By the participant ☐ By telephone ☐ By proxy [*This variable is derived, please see data dictionary for categories](#)
[InterviewCmp*](#)

2 In the past **two** weeks, have you done any walking outside the home? ☒ Yes ☐ No ☐ Don't Know / Refused
[WalkOutside](#)
If **YES**, complete question 3 and question 4.
If **NO**, go straight to question 5.

3 When you walked in the past two weeks, what is the longest amount of time that you walked without sitting down to rest?
[WalkTime](#)

Less than 10 minutes	10 to 15 minutes	16 to 30 minutes	More than 30 minutes	Don't know / Refused
☒ 1	☐ 2	☐ 3	☐ 4	☐ -1

4 When you walked in the past two weeks, what is the farthest distance you walked at one time without sitting down to rest?
[WalkDistance](#)

Less than 1/4 mile (about 2-3 blocks)	1/4 to 1/2 mile (about 3-6 blocks)	More than 1/2 to 1 mile (about 7-12 blocks)	More than 1 mile (over 12 blocks)	Don't know / Refused
☒ 1	☐ 2	☐ 3	☐ 4	☐ -1

Australian participants:
1 mile = (1.6km)

5 Because of a health or physical problem, do you have any difficulty walking a distance of one mile, which is about 8 to 12 blocks (or 1.6km)? ☒ Yes ☐ No ☐ Don't know / Refused
[WalkDifficult](#)

6 Could you walk up and down every aisle in a grocery store without sitting down to rest or leaning on a cart? ☒ Yes ☐ No ☐ Don't know / Refused
[WalkGrocery](#)

7 Could you walk 1/4 mile, that is about 3-4 blocks (or 400 metres), without sitting down to rest? ☒ Yes ☐ No ☐ Don't know / Refused
[WalkQmile](#)

During the past month, how much difficulty have you had...

	No difficulty	A little difficulty	Some difficulty	A lot of difficulty	Unable to do the activity	Did not do for other reasons	Don't know / refused
8 Walking for a quarter of a mile, which is about 3 or 4 blocks (or 400 metres), because of your health? WalkQmileHealth	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ -1

ASPRE-XT LIFE

Disability Questionnaire

Participant ID

Visit type ☒ T ☐ ☐ ☐

Date of Visit / /

DD MMM (eg. JAN) YYYY

BLOCK LETTERS Cross box like this: ☒

During the past month, how much difficulty have you had...

	No difficulty	A little difficulty	Some difficulty	A lot of difficulty	Unable to do the activity	Did not do for other reasons	Don't know refused
9 Walking across a small room because of your health? Katz1_Walking a. Do you usually receive help from another person when you walk across a small room? Katz1_Help							
	Yes	No	Don't know / Refused				
10 Bathing or showering because of your health? Katz2_Bathing a. Do you usually receive help from another person when you bathe or shower? Katz2_Help							
	Yes	No	Don't know / Refused				
11 Moving in and out of a chair or bed because of your health? Katz3_Chair a. Do you usually receive help from another person when you move in or out of a chair or bed? Katz3_Help							
	Yes	No	Don't know / Refused				
12 Using the toilet because of your health? Katz4_Toilet a. Do you usually receive help from another person when you use the toilet? Katz4_Help							
	Yes	No	Don't know / Refused				
13 Dressing yourself because of your health? Katz5_Dressing a. Do you usually receive help from another person when you get dressed? Katz5_Help							
	Yes	No	Don't know / Refused				
14 Feeding yourself because of your health? Katz6_Feeding a. Do you usually receive help from another person when you feed yourself? Katz6_Help							
	Yes	No	Don't know / Refused				
15 Do you have to use a cane, walker, crutches or special equipment to help you get around? WalkAid	Yes No Don't know / Refused						

ASPREE-XT LIFE Disability Questionnaire

Participant ID

Visit type

☒ X ☐ T ☐ ☐

of Visit
Date

DD

MMM (eg. JAN)

YYYY

BLOCK LETTERS

Cross box like this: ☒

During the past month, how much difficulty have you had...

	No difficulty	A little difficulty	Some difficulty	A lot of difficulty	Unable to do the activity	Did not do for other reasons	Don't know refused
16 Doing light housework because of your health? Housework							
17 Walking several blocks because of your health? WalkBlocks							
18 Lifting heavy objects because of your health? Lifting							
19 Preparing your own meals because of your health? PrepMeals							
20 Participating in community activities because of your health? CommunityAct							
21 Walking 1 block because of your health? Walk1Block							
22 Lifting or carrying something as heavy as 10 pounds (i.e., a bag of groceries) because of your health? Lift10pounds							
23 Managing your money because of your health? MngMoney							
24 Visiting with relatives or friends because of your health? Visiting							
25 Gripping with your hands because of your health? Gripping							
26 Using the telephone because of your health? Telephone							
27 Getting in and out of a car because of your health? GetInCar							
28 Taking care of a family member because of your health? FamilyCare							
29 Raising your arms above your head because of your health? RaiseArms							
30 Doing errands because of your health? Errands							
31 Climbing 1 flight of stairs because of your health? ClimbStairs							

Staff Name: _____ Staff Signature: _____ Date: _____

ASPREE-XT Lifestyle Questionnaire

Participant ID

Participant Acrostic

Visit type ☒ X ☐ T ☐ ☐

Staff ID

Staff Use Only

Date of Visit / /
DD MMM (eg. JAN) YYYY

1. Assistance

Cross box like this: ☒ X

1.1 Do you currently require assistance with personal care (e.g. washing, dressing) or meals where you live?

- ☐ Yes - Require assistance from someone living with me at home
☐ Yes - Require assistance from a service or a person who does not live with me at home

(e.g. meals on wheels, district nursing).

NOTE: please select this response if you receive assistance from an external service, regardless of whether you also receive assistance from someone living with you at home or not.

- ☐ No - I do not require assistance with personal care or meals
☐ Prefer not to say

2. Current aspirin use

SECTION G3

2.1 Are you currently taking aspirin? ☐ 1 Yes ☐ 0 No (go to question 3) ☐ 9 Prefer not to say (go to question 3)

If **YES**, please answer the following:

2.1a What dosage of aspirin do you take per day (total amount)? (please select one only)

- ☐ 1 100mg or less (baby dose) ☐ 4 150mg ☐ 2 300-325mg ☐ 3 500mg or more ☐ -1 Unknown ☐ 9 Other Dosage

2.1b How often do you take aspirin? (please select one only)

- ☐ 1 One or less per week ☐ 2 2-5 days per week ☐ 3 6-7 days per week

2.1c What time of day do you usually take aspirin? (please select one only)

NOTE: if taken at differing times of the day, please select the option that best represents the most frequent time taken overall.

- ☐ 1 On waking ☐ 2 Morning ☐ 3 Afternoon ☐ 4 Evening (not bedtime) ☐ 5 Bedtime
☐ 6 Multiple times per day (divided dose)

2.1d Are you taking aspirin by personal choice or due to a doctor's recommendation? (select one only)

- ☐ 1 Personal choice ☐ 2 Doctor's recommendation

2.1e Why do you take aspirin? (select Yes OR No/Unsure for each reason, must select Yes for at least one reason)

(i) To prevent heart attacks ☐ 1 Yes ☐ 0 No/Unsure	(iv) For pain/fever ☐ 1 Yes ☐ 0 No/Unsure
(ii) To prevent strokes ☐ 1 Yes ☐ 0 No/Unsure	(v) For other reason(s) ☐ 1 Yes ☐ 0 No/Unsure
(iii) To prevent cancer ☐ 1 Yes ☐ 0 No/Unsure	

2.1f How do you usually take aspirin? (select one only)

- ☐ 1 Before meal ☐ 2 After (or during) meal ☐ 3 Anytime (sometimes before, sometimes after)

PLEASE TURN OVER

ASPREE-XT Lifestyle Questionnaire

Participant ID

Visit type

X	T		

Staff Use OnlyDate
of Visit

		/				/				
DD			MMM (eg. JAN)			YYYY				

3. Smoking status

SmkStatus

3.1 Do you currently smoke?

☐

Yes

☐

No (go to question 4)

☐

Prefer not to say

(go to question 4)

SmkNoIf **YES**, average number of cigarettes/cigars/pipes a day:

SECTION A2

4. Alcohol use

AlcDrinker

4.1 Do you currently drink alcohol?

☐

Yes

☐

No

☐

Prefer not to say

If **YES**, current drinker, then:**AlcDays**

4.1a How often do you usually drink alcohol? (please select one only)

☐

< once per week

☐

1-2 days per week

☐

3-4 days per week

☐

5-6 days/week

☐

every day

AlcNo

4.1b On a day that you drink alcohol, how many standard drinks* would you usually have? (please select one only)

☐

< 1-2 drinks

☐

3-4 drinks

☐

5-8 drinks

☐

9-12 drinks

☐

13-20 drinks

☐

> 20 drinks

AlcWknd

4.1c Do you drink more on the weekends?

☐

Yes

☐

No

AUS* One standard drink is defined as one pot/half a pint (285ml) of full strength (4.8%) beer OR one 30ml shot of 40% strength spirit. Alternatively, a standard bar/pub wine-glass serve (150ml) of 12.5% strength wine is 1.5 standard drinks.

US* One standard drink is defined as one 12oz can or bottle of beer, one 6oz glass of wine, one shot of liquor.

5. Sleep Questions - The time at which you go to sleep and the duration of sleep can impact the way your body metabolises medications. The following questions help us to work out your sleep cycle and duration.

5.1 What time do you **usually** fall asleep **in bed** at night? Please indicate the time and circle either AM or PM.

Here is an example of how to record your answer using the time boxes below (two boxes for hours and two boxes for minutes) - if you usually fall asleep in bed at night at 9pm, then record your answer as follows:

0	9	:	0	0	AM / PM
Hours			Minutes		

		:			AM / PM
Hours			Minutes		

5.2 What time do you **usually** wake up in the mornings? Please indicate the time and circle either AM or PM.

		:			AM / PM
Hours			Minutes		

END OF QUESTIONNAIRE - THANK YOU

Staff Name: _____ Staff Signature: _____ Date: _____

ASPREE-XT Participant Recent

Medical Screening Tests

Participant ID

Visit type

X T Participant
Acrostic

Staff ID

Staff Use Only

SECTION B3

In the past 12 months, have you had any of the following screening tests:

For colorectal cancer: (please tick all that apply)

Sigmoidoscopy.....	Col_Sig	☐	Barium enema.....	Col_Bar	☐
Colonoscopy.....	Col_Sco	☐	Biopsy.....	Col_Bio	☐
Virtual colonoscopy (CT colonoscopy)...	Col_Ctc	☐	Other test/Unsure.....	Col_Oth	☐
Stool based test.....		☐	None of the above.....	Col_None	☐

↓
If you have had a stool based test, please specify what type of test:

Fecal occult blood test (FBT).....	Col_Fbt	☐	DNA test.....	Col_DNA	☐
Fecal immunochemical test (FIT).....	Col_Fit	☐	Other test /Unsure.....	Col_Sto	☐

For breast cancer: (please tick all that apply)

Mammogram.....	Bre_Mam	☐	Biopsy.....	Bre_Bio	☐
Breast ultrasound.....	Bre_Ult	☐	Other test/ Unsure.....	Bre_Oth	☐
MRI.....	Bre_Mri	☐	None of the above.....	Bre_None	☐
Physical exam by Healthcare provider. (clinical breast exam)	Bre_Phy	☐			

For cervical cancer: (please tick all that apply)

Not applicable.....		☐	Biopsy.....	Cer_Bio	☐
Pap smear.....	Cer_Pap	☐	Other test/Unsure.....	Cer_Oth	☐
HPV/Cervical Screen Test (CST).....	Cer_Hpv	☐	None of the above.....	Cer_None	☐

For prostate cancer: (please tick all that apply)

Not applicable.....		☐	Biopsy	Pro_Bio	☐
PSA (blood test).....	Pro_Ant	☐	Other test/ Unsure.....	Pro_Oth	☐
Physical exam by Healthcare Provider (digital rectal exam)	Pro_Phy	☐	None of the above.....	Pro_None	☐

For lung cancer: (please tick all that apply)

Chest x-ray.....	Lun_Xra	☐	Other test/Unsure.....	Lun_Oth	☐
Chest CT scan.....	Lun_Cts	☐	None of the above.....	Lun_None	☐
Biopsy.....	Lun_Bio	☐			

For skin cancer: (please tick all that apply)

Photographic Mole Check.....	Skn_Ph	☐	Other test/Unsure.....	Skn_Oth	☐
Physical exam by Healthcare Provider.....	Skn_Phy	☐	None of the above.....	Skn_None	☐
Biopsy.....	Skn_Bio	☐			

Staff Name: _____

Staff Signature: _____

Date: _____

ASPREE-XT (Aus only) Participant

Medical History Update

Participant ID					
Participant Acrostic					
Visit type	☒	☐	☐	☐	☐
Staff ID					

Staff Use Only: If collected by proxy, complete Part 1 only.

Name (print): _____ Date form completed: _____

Date of Birth: (Date) _____ (Month) _____ (Year) _____

BLOCK LETTERS Cross box like this: ☒

1a. In the past 6 months, or since we last spoke, have you been diagnosed with, or treated for, **CANCER**?

Part 1

Yes ☐ **** (if 2 different cancer types, please also complete question 1d on next page)** No/Unsure (go to question 2, page 3) ☐

↳ **** If Yes: Please specify type by ticking the box:**

Bladder	☐	Oesophagus	☐	Pancreas	☐
Blood*	☐	Gallbladder or bile duct	☐	Prostate	☐
Brain	☐	Kidney	☐	Stomach	☐
Breast	☐	Liver (primary cancer)	☐	Basal Cell Carcinoma (skin)	☐
Cervix	☐	Lung	☐	Squamous Cell Carcinoma	☐
Colon#/Rectum	☐	Melanoma	☐	Thyroid	☐
*(bowel)		Ovary		Uterus (endometrium)	☐

Other (please specify): _____

*e.g. leukemia, myeloma, lymphoma

****If Yes:** Were you A) hospitalised or did you attend a day centre? Yes ☐ No/Unsure ☐
B) did you receive treatment at home? Yes ☐ No/Unsure ☐

****If Yes:** Date of hospital admission/attendance^: Month _____ Year _____

^If you are unsure, please provide an approximate month and year

Name of Hospital/Cancer Day Care Centre: _____

Referred to a specialist?: Yes ☐ Name (if known): _____ No/Unsure ☐

1b. Is this a NEW CANCER?

Yes ☐ No/Unsure ☐

If Yes: How was this cancer diagnosed? Screening ☐ Symptoms ☐ Due to chance ☐

If Yes: How is your cancer **currently** being managed (tick only one):

Active treatment (e.g. surgery, radio/chemo/immunotherapy) ☐

Observation (e.g. colonoscopies, CT/MRI scans) ☐

Other ☐ No treatment ☐

1c. Is this a cancer that has 'COME BACK' or SPREAD? Yes ☐ No/Unsure ☐

If Yes: Where has the cancer come back, or spread to:

Same location? ☐ The lymph nodes? ☐ Spread to another organ or bone? ☐

ASPREX-XT (Aus only) Participant

Participant ID

Medical History Update

Visit type ☒ X ☐ T ☐

Staff Use Only

1d. In the past 6 months, or since we last spoke, have you been diagnosed or treated for a SECOND CANCER TYPE?

Yes ☐ No/Unsure (go to question 2 - page 3) ☐

➡ ** If Yes: Please specify this cancer type by ticking the box:

Bladder ☐	Oesophagus ☐	Pancreas ☐
Blood* ☐	Gallbladder or bile duct ☐	Prostate ☐
Brain ☐	Kidney ☐	Stomach ☐
Breast ☐	Liver (primary cancer) ☐	Basal Cell Carcinoma (skin) ☐
Cervix ☐	Lung ☐	Squamous Cell Carcinoma ☐
Colon#/Rectum ☐	Melanoma ☐	Thyroid ☐
*(bowel) ☐	Ovary ☐	Uterus (endometrium) ☐

Other (please specify): _____

*e.g. leukemia, myeloma, lymphoma

****If Yes:** Were you A) hospitalised or did you attend a day centre? Yes ☐ No/Unsure ☐
B) did you receive treatment at home? Yes ☐ No/Unsure ☐

****If Yes:** Date of hospital admission/attendance^: Month _____ Year _____

^If you are unsure, please provide an approximate month and year

Name of Hospital/Cancer Day Care Centre: _____ ☐

Referred to a specialist?: Yes ☐ Name (if known): _____ No/Unsure ☐

1e. Is this a NEW CANCER?

☐ Yes ☐ No/Unsure ☐

If Yes: How was this cancer diagnosed? Screening ☐ Symptoms ☐ Due to chance ☐

If Yes: How is your cancer currently being managed (tick only one):

Active treatment (e.g. surgery, radio/chemo/immunotherapy) ☐

Observation (e.g. colonoscopies, CT/MRI scans) ☐

Other ☐ No treatment ☐

If Yes:
Where has the cancer come back, or spread to: ☐

1f. Is this a cancer that has 'COME BACK' or SPREAD? Yes ☐

No/Unsure

Same location?

The lymph nodes?

Spread to another organ or bone?

☒ X ☐ T

Staff Use Only

2. In the past 6 months, or since we last spoke, have you had major **BLEEDING** episode?

Yes ☐ No/Unsure ☐ (go to question 3)

↳ If Yes: Were you hospitalised for this bleeding episode? Yes ☐ No/Unsure ☐

If Yes: Date of Hospital Admission[^]: Month _____ Year _____

[^]If you are unsure, please provide an approximate month and year

Name of Hospital (if known): _____ ☐ ☐

Did you require a blood transfusion to treat this bleeding? Yes ☐ No/Unsure ☐

Did you require surgery to stop this bleeding? Yes ☐ No/Unsure ☐

3. In the past 6 months, or since we last spoke, have you been diagnosed with **DEMENTIA** or **MEMORY AND THINKING PROBLEMS**?

Yes ☐ No/Unsure ☐ (go to question 4)

↳ If Yes: Have you spoken to your GP/PCP about this? Yes ☐ No/Unsure ☐
Have you been referred to a specialist? Yes ☐ No/Unsure ☐

If Yes: Name of specialist: _____ Name Unknown ☐

Date of specialist consultation: Month _____ Year _____ ☐ ☐

Have you been referred to CDAMS* or a memory clinic? Yes ☐ No/Unsure ☐

If Yes: Name of clinic (if known): _____

Date of clinic appointment: Month _____ Year _____

*Cognitive Dementia and Memory Service

4. In the past 6 months, or since we last spoke, have you been hospitalised for **DEPRESSION**?

Yes ☐ No/Unsure ☐ (go to question 5)

↳ If Yes: Date of Hospital Admission[^]: Month _____ Year _____
([^]If you are unsure, please provide an approximate month and year)

Name of Hospital (if known): _____

5. In the past 6 months, or since we last spoke, have you been hospitalised for **HEART FAILURE**?

Yes ☐ No/Unsure ☐ (go to question 6)

↳ If Yes: Date of Hospital Admission[^]: Month _____ Year _____

If you are unsure, please provide an approximate month and year
Name of Hospital (if known): _____

Medical History Update

Staff Use Only

Visit type

X	T		

6. In the past 6 months, or since we last spoke, have you had a MYOCARDIAL INFARCTION/HEART ATTACK, HEART/CHEST PAIN OR ANGINA?

Yes ☐ No/Unsure ☐ (go to question 7)

↳ If Yes: Please specify what type of event you had:

Myocardial infarction/Heart attack ☐

Heart/Chest pain ☐

Angina ☐

Who treated you?

General practitioner ☐

Specialist (not in a hospital) ☐

Hospital staff (including at the emergency department) ☐

No treatment ☐

If treated in hospital:

Name of hospital (if known): _____

When were you hospitalised? Month _____ Year _____

7. Since we last spoke (past 6 months) have you had a STROKE, MINI-STROKE or TIA*? Yes ☐ No/Unsure ☐

↳ If Yes: Please specify what type of event you had:

Stroke ☐ Mini-stroke ☐ TIA (*Transient ischaemic attack) ☐

Who treated you?

General practitioner ☐

Specialist (not in a hospital) ☐

Hospital staff (including at the emergency department) ☐

No treatment ☐

If treated in hospital:

Name of Hospital (if known): _____

When were you hospitalised? Month _____ Year _____

8. In the past 6 months, or since we spoke to you last, have you had an AGED CARE ASSESSMENT (or similar, e.g. MyCare Assessment / 75+ Health Assessment)?

Yes ☐ No/Unsure ☐

↳ If Yes, were you seen at home ☐

OR, did you need to travel to the appointment? ☐

PLEASE TURN OVER

X	T		

Other New Diagnoses/Health Events

Part 2

In the past 6 months, or since we last saw or spoke to you, has a doctor diagnosed you with any of the following?

1. Atrial Fibrillation (AF or irregular pulse)..... Yes No/Unsure

2. Bowel polyp (found at colonoscopy)..... Yes No/Unsure

(If Yes): Approximately how many polyps were found (if known)?....

3. Depression (treated but not hospitalised)..... Yes No/Unsure

Name or type of treatment? _____ None/Unsure

4. Diabetes..... Yes No/Unsure

5. Fall(s) that did NOT result in a broken bone(s):..... Yes No/Unsure

If Yes, did you attend a GP or hospital? Yes No/Unsure

6. Fractured or broken bone (whether or not from a fall)..... Yes No/Unsure

(If Yes): Did you go to hospital?..... Yes No/Unsure

How was the break managed (regardless of attending hospital or not)?
Surgery
Outpatient
Observation

Which bone(s) did you break/fracture? _____

7. Gastro-Oesophageal Reflux Disease (GORD), gastritis or
dyspepsia (stomach upset requiring treatment)..... Yes No/Unsure

8. Heart Failure - treated by a doctor Yes No/Unsure

9. Kidney disease (excluding kidney stones, bladder infection or
incontinence)..... Yes No/Unsure

(If Yes): Have you required dialysis treatment?..... Yes No/Unsure

10. **Minor** bleeding (e.g. nose bleeds, bruising, small amounts of
blood in the urine, bowel, vagina or stool (i.e. tarry/black stools)).... Yes No/Unsure

ASPREE-XT (Aus only) Participant

Medical History Update

Participant ID

Participant
Acrostic

Staff ID

Visit type

Staff Use Only: do not collect Part 2 by proxy or via MRR/MRO

11. Osteoarthritis.....Yes

No/Unsure

PLEASE TURN OVER

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ASPREX-XT (Aus only) Participant

Medical History Update

Staff Use Only: do not collect Part 2 by proxy or via MRR/MRO

Participant ID

Participant Acrostic

Staff ID

Visit type ☒ X ☐ T

Other New Diagnoses/Health Events cont'd

Part 2 cont'd

In the past **6 months**, or since we last saw or spoke to you, has a doctor diagnosed you with any of the following?

12. Parkinson's disease..... Yes ☐ No/Unsure ☐

13. Ulcer (gastric/duodenal)..... Yes ☐ No/Unsure ☐

14. Osteoporosis (bone density loss, weak bones).....Yes ☐ No/Unsure ☐

15. Episode(s) of diverticulitis requiring antibiotics and/or hospitalisation Yes ☐ No/Unsure ☐

If Yes, did you require surgery? Yes ☐ No/Unsure ☐

Did you have an abscess (collection of fluid) associated with this/these episode(s) Yes ☐ No/Unsure ☐

16. Inflammatory bowel disease (e.g. Crohn's disease, ulcerative, microscopic and other types of colitis, but EXCLUDING Irritable Bowel Syndrome)? Yes ☐ No/Unsure ☐

17. Chronic Respiratory Disease (any type?).....Yes ☐ No/Unsure ☐

If Yes, was this a diagnosis of:

- Chronic Obstructive Pulmonary Disease (COPD or emphysema) Yes ☐ No/Unsure ☐

- Pulmonary Fibrosis or Interstitial Lung Disease Yes ☐ No/Unsure ☐

- Asthma Yes ☐ No/Unsure ☐

- Other long-term lung disease (e.g. asbestosis).....Yes ☐ No/Unsure ☐

18. Episode(s) of Urinary tract infection/s which required antibiotics.....Yes ☐ No/Unsure ☐

If Yes, how many episodes have you had? 1

2

3 or more

END OF QUESTIONNAIRE



Appendix 4: Example Annual Visit Summary Report

Annual Visit Summary Report (AVSR)

Milestone visit

PART 1: PARTICIPANT REGISTRATION DETAILS AND CURRENT STATUS

Review and confirm participant registration details below. If details have changed record the changes below and update the Participant Registration page.

Participant ID: **025478**

Date of Birth:

Site:

Practice:

GP:

Participant Status: **On Study Med**

ASPREE Consent Uploaded: **Yes**

ASPREE Consent Signed: **Version 17 (Monash)**

Biobank Consent Signed: **Yes**

Visit Due Date: **18 Jan 2017**

Pathology Window: **18 Jul 2016 - 18 Jul 2017**

MBS/PBS Consent Form: **Consented - Medicare & PBS**

Review and confirm participant and NOK contact details.

If details have changed record the changes below and update the Participant Registration page.

Title:

Address:

Home Phone:

Email:

Mobile Phone:

Best time to contact:

Medicare Number:

No: **1**

NOK Contact Details

Title:

Address:

Home Phone:

Email:

Mobile Phone:

Relationship: **Sibling**

Sub-study involvement

Substudy	Action to be taken

Envision	Participant did not take part in Envision. No action.

Biobank	Biobank participant. Follow-up completed. No action.

ACES Sample	DO NOT collect ACES sample

SNORE	Participant did not take part in SNORE. No action.

AMD (RetCam)	AMD (RetCam) participant. FU visit completed. No action.

Hearing	Participant did not take part in Hearing. No action.

Neuro	Participant did not take part in Neuro. No action.

Knee	Participant did not take part in Knee. No action.

PART 3: NEW DATA COLLECTION

Please review sections 3.1-3.3, record data in the appropriate sections and update the corresponding eCRFs for each.

Section 3.1 Review of Notified AE/Endpoints

3.1a Review of Participant Medical History Update form (PMHU)

Review PMHU with the participant. If it has not been completed prior to the visit please provide a blank form to the participant now for completion. Discuss any questions raised and for any 'Unsure' responses you MUST clarify if these are either 'Yes' or 'No; and update the form (initial and date).

This form will require web entry via the AE/ENDPOINT Report eCRF.

NOTE- Once you have entered this form onto the web you must record the AE/Endpoint Report Form number in the 'Office Use Only' section of the PMHU.

3.1b Review of Communication Log notifications

(No AE were notified on Communication Log)

3.1c Participant Recent Medical Screening Tests

Review Part 3 of the PMHU: Recent Medical Screening Tests. Ensure all questions are answered. This data must be entered on the Participant Med Tests eCRF.

Section 3.2 Family Cancer History Update**3.2.1 a Mother deceased, do not collect data****3.2.2 a Father deceased, do not collect data****3.2.3 a Siblings - Recent Cancer History**

In the last 12 months, have any siblings been diagnosed with cancer?

Yes ☐No / Unsure / Adopted ☐

If yes, complete the following for primary cancer site:

3.2.3b Siblings - Cancer Type

	<50	50+
Bladder		
Blood		
Brain		
Breast		
Cervical		
Colon / Rectum		

	<50	50+
Gallbladder / Bile Ducts		
Kidney		
Liver		
Lung		
Melanoma		
Ovarian / Endometrium		

	<50	50+
Pancreas		
Prostate		
Stomach / Oesophagael		
Thyroid		
Unknown		
Other		
Specify:		

3.2.3c Are your siblings still living?

Yes ☐No / Adopted ☐**3.2.4a Children - Recent Cancer History**

In the last 12 months, have any children been diagnosed with cancer?

Yes ☐No / Unsure / Adopted ☐

If yes, complete the following for primary cancer site:

3.2.4b Children - Cancer Type

	<50	50+
Bladder		
Blood		
Brain		
Breast		
Cervical		
Colon / Rectum		

	<50	50+
Gallbladder / Bile Ducts		
Kidney		
Liver		
Lung		
Melanoma		
Ovarian / Endometrium		

	<50	50+
Pancreas		
Prostate		
Stomach / Oesophagael		
Thyroid		
Unknown		
Other		
Specify:		

3.2.4 c Are your children still living?

Yes ☐No / Adopted ☐

Section 3.3 Con-Meds

The following is a list of all current Con-meds. Please review and update i.e record Year stopped as appropriate and add ALL new prescription meds including SELF REPORTED indication. For existing medications where the indication field is blank confirm indication with the participant at annual visit. If indication is unknown please record this.

NOTE: Remember if aspirin or another anti-thrombotic has been commenced it MUST be entered on the Con-Meds eCRF.

	Drug Trade Name (Or Generic Name)	Year Started	Staff ID	Year Stopped	Staff ID	Indication (Self-reported)
001	lipitor	2001	0100			Hypercholesterolaemia
002	ymbicort	2011	0100	2016	0671	Asthma
003	xalatan	2013	0538			Glaucoma
004	PREDNISOLONE	2016	0671			Gout
005	ADVANTAN	2016	0671			skin
006	EFUDIX	2016	0671			skin
	Space for new Meds to be added					

Section 3.4 Study Drug Log

Refer to ASPREE Status and Action to be taken at Annual Visit field (page 1 AVSR) when discussing study medication with participant. Then complete the study drug log below and update the Drug Log eCRF.

3.4a Record details of study med RETURNED.

Log ID	Med No.	Batch No.	Expiry date	Returned date	Destruction date	Staff ID	Number of tablets
001	107702-1	CR00697/CR01013	31 May 2013	30 Jan 2013	30 Jan 2013	198	47
	Dispensing details auto-generated						
002	107702-2	CR05119/CR05122	30 Jun 2014	06 Feb 2014	06 Feb 2014	538	44
	Space for comment						
003	107702-3	CR08631/CR08684	30 Jun 2015	05 Feb 2015		530	15
	Space for comment						
004	107702-4	15058008/15058007	30 Apr 2016	09 Feb 2016		458	54
	Space for comment						
005	107702-5	15058017/15058018	31 May 2017	13 Feb 2017		671	86
	Space for comment						
006	107702-6	15058023/15058024	31 May 2018			708	-1
	Space for comment						

3.4b Record details of new study med DISPENSED.

	Med No.	Batch No.	Expiry date	Receipt date	Dispensed by
	Space for comment				

PART 4: OUTSTANDING DATA FOR FOLLOW-UP**Section 4.1 ALSOP Status**

If time permits review participant ALSOP status and prompt questionnaire return if outstanding

Outstanding ALSOP Questionnaire	Sent date
Medical Year 5 Questionnaire	02 Dec 2016

This following sections 4.2 - 4.3 detail outstanding information to be collected following an annual visit while at the practice.

Section 4.2 Outstanding Pathology

(No Outstanding Pathology for this participant)

Section 4.3 Outstanding AE/Endpoint documentation

The following lists further information/documentation required to code ENDPOINTS. Please look for the outstanding documents in the practice database and upload relevant documents identified. If a supporting document cannot be found please record this on the AE/Endpoint Report Form eCRF.

AE No.	Endpoint Type	Endpoint Date	Self-reported Hospital Date	Supp Doc Status	Comment
06	Hospitalisation for other reason	01 Oct 2015	01 Oct 2015	Discharge Summary: Request	

PART 5: ENDPOINTS ENTERED TO DATE

This section is for your information only. For Endpoints NOT identified through the PMHU, use this section as a reference to ensure you do not enter DUPLICATES (the PMHU must be entered as written). You DO NOT need to take any actions regarding this section.

Endpoint Type	Onset date
CES-D 10 Depression	30 Jan 2013
CES-D 10 Depression	05 Feb 2015
CES-D 10 Depression	13 Feb 2017
Falls (not hospitalised)	
Gout	
Hospitalisation for other reason	01 Oct 2015
Osteoarthritis	
OTHER	

PART 6: (AUS ONLY) COPY OF 6 MONTH PHONE CALL eCRF

Please place in participant file.

Phone Call Staff 0708 -	Date 21 Jul 2016	Type Year 4 - 6M Phone Call
1. Compliance to study medication		
On most days, are you taking your study medication daily, as directed?	Yes	
2. Clinical Events		
Have you had any of the following since your previous visit?		
A Heart Attack (Myocardial Infarction)	No	
B Stroke	No	
C Hospitalization for Heart Failure	No	
D Cancer (Excluding non-melanomatous skin cancer)	No	
E Any bleeding that required hospitalisation (Clinically significant bleeding)	No	
F Any other hospitalisations	No	
(Hospitalization for reason not already reported above - Record only those events that required a minimum of 24 hours OR a change of 2 calendar days or more)		
G Has a doctor diagnosed you with any memory or thinking problems, such as dementia	No	
(Alzheimer's disease or other type of dementia) in the past 6 months? (Clinical diagnosis of Dementia)		
3. New disease		
Have you been diagnosed with a new disease or condition?	Not Entered	
4. Worsening disease		
Have you experienced worsening of any disease that you currently have?	Not Entered	



Appendix 5: Data Query Ranges

Appendix 5: Data Query Ranges

Table 1. Data range queries used during the ASPREE Clinical Trial, Bridge period and ASPREE-XT

Field	Acceptable value range	Change over time query range	Unit
US Total Chol	70 - 375	Increase of decrease of > 86	mg/dL
US LDL	20 - 375	Increase of decrease of > 78	mg/dL
US HDL	4 - 310	Increase of decrease of > 34	mg/dL
US Triglycerides	9 - 880	Increase of decrease of > 135	mg/dL
US Creatinine	0.5 - 1.7	Increase of decrease of > 0.45	mg/dL
US Glucose	35 - 250	Increase of decrease of > 49	mg/dL
US Urine ACR	0.8 - 665	-	µg/mg
AUS Total Chol	2.0 - 10	Increase of decrease of > 2.2	mmol/L
AUS LDL	0.5 - 10	Increase of decrease of > 2	mmol/L
AUS HDL	0.1 - 8	Increase of decrease of > 0.9	mmol/L
AUS Triglycerides	0.1 - 9.9	Increase of decrease of > 1.5	mmol/L
AUS Creatinine	40 - 150	Increase of decrease of > 40	µmol/L
AUS Glucose	2 - 15	Increase of decrease of > 2.7	mmol/L
AUS Urine ACR	0.1 - 75	-	mg/mmol
Hb	F 11 - 25 / M 12 - 25	Increase of decrease of 2.5 (ASPREE Clinical Trial and Bridge only) Increase of decrease of > 5.8 (ASPREE-XT only)	g/dL
SBP1	SBP 90 - 200	-	mmHg
SBP2	SBP 90 - 200	-	mmHg
SBP3	SBP 90 - 200	-	mmHg
Mean SBP	SBP 90 - 200	Increase of decrease of > 51	mmHg
DBP1	DBP 50 - 110	-	mmHg
DBP2	DBP 50 - 110	-	mmHg
DBP3	DBP 50 - 110	-	mmHg
Mean DBP	DBP 50 - 110	Increase of decrease of > 29	mmHg
HR1	40 - 120	-	bpm
HR2	40 - 120	-	bpm
HR3	40 - 120	-	bpm
Mean HR	40 - 120	Increase of decrease of > 28	bpm
COWAT score	1 - 40	Increase of decrease of > 10	words
SDMT score	1 - 100	Increase of decrease of > 25	symbols
Grip strength RH 1st	5 - 65	Increase of decrease of > 15	kg
Grip strength RH 2nd	5 - 65	Increase of decrease of > 15	kg
Grip strength RH 3rd	5 - 65	Increase of decrease of > 15	kg
Grip strength LH 1st	5 - 65	Increase of decrease of > 15	kg
Grip strength LH 2nd	5 - 65	Increase of decrease of > 15	kg
Grip strength LH 3rd	5 - 65	Increase of decrease of > 15	kg
Gait speed test 1	1.6 - 15	Increase of decrease of > 3	sec
Gait speed test 2	1.6 - 15	Increase of decrease of > 3	sec
Weight	35 - 140	Increase of decrease of > 11.4	kg
Abdo-circumference	45 - 145	Increase of decrease of > 18	cm
Height	1.4 - 2.1	Increase of decrease of > 0.1	m