HORMONE MEASURES

LONGITUDINAL STORED SAMPLES

CODEBOOK

ARCHIVED DATASET 2019

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DOCUMENTATION FOR THE PUBLIC-USE SWAN LONGITUDINAL HORMONE STORED SAMPLES RESULTS DATA SET

This codebook documents the freezing of the hormone stored samples data for the subset of the original cohort still participating in the SWAN longitudinal study from the seven clinical sites. The sites include Boston, MA, Pittsburgh, PA, Oakland and Los Angeles, CA, Detroit, MI, Newark, NJ, and Chicago, IL.

NOTE:
- All duplicate results were averaged. 46 duplicates were present in the stored samples

Who is included in this frozen data set:
All participants currently active in the cohort who participated in blood draws over time are included in this frozen data set. Represented in the data are assay results from a total of 4,107 stored samples collected at Visits 01-13 from the SWAN cohort. The stored samples were obtained from the SWAN repository and were analyzed using LC-MS/MS between 2018-2019 by the Metabolomics laboratory.

Variables:
The frozen data set contains information on the following analytes result:

Variable	Assay	Units
ADIOLRES	Androstenediol result	pg/ml
DHEARES	Dehydroepiandrosterone result	pg/ml

Additional information:
The frozen specimen collection data file contains information about the collection and aliquotting of the samples used for the Metabolomics LC-MS/MS assays. Specifically, it contains information from the specimen collection form about collection times, spinning, and freezing of the samples. All samples were drawn from serum.

The table below indicates the ranges that were used to identify 'unusual' values in the dataset. Flags for all key variables were set to 1 for any result outside of these specified ranges. In the case of the longitudinal checks, we have identified unusual cases based on the distribution of the data. No flags were set to indicate the values identified by longitudinal checks.

Lab result	Flag Name	Flag Range	Units
ADIOL	ADIOLFLG	(25, 25000)	pg/ml
DHEA	DHEAFLG	(25, 25000)	pg/ml