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Online™

Study of Osteoporotic Fractures (SOF)

Study Collection Forms

Visit 7

Physical Performance

Physical Performance

Form Type: Clinic Examination

LEGEND:

Raw form variable names are located next to the question they represent and do not have a border around the variable name.

Calculated variable names are derived from other variables and have a border around the variable name. The calculated variables names are located in close proximity to the questions from which they were derived.

Some of the questions and measurements on these forms are not being released, and therefore no variable name is provided for them.

Do you have any problems from recent surgery, injury or other health conditions that might prevent you from standing up from a chair or walking quickly?

V7PROB

yes

no

Before we do each test, I'll describe it to you.
Please tell me if you think that you shouldn't attempt the test because of the problems you described.

Chair Stand (Stand up 5 times)

- Armuse:** 5 times w/o using arms at all attempted but unable to complete 5 stands without help
- V7CHR** 5 times, uses arms part of time did not attempt (refused) **V7STDARM**
- 5 times, uses arms all of time attempted, but unable to stand up once without help

Time: **V7CHR \overline{T} M** _____ seconds to complete 5 stands

Was this as fast as you can do it while still feeling safe?

yes no **→ If no, repeat test. V7CHFAST**

Repeat time here if a second trial is required.

Time: **V7CHTM2** _____ seconds to complete 5 stands

Gait

Aid used: **V7GAID***

- no aid straight cane* quad cane* walker*
- crutch* did not attempt/refused attempted but unable

** Categories with the same symbol have been combined into a single category.*

Usual Pace

Trial 1
Number of steps _____ refused
Number of seconds _____ unable **V7STPLGT**

Trial 2
Number of steps _____ refused **V7WLKSPD**
Number of seconds _____ unable

Rapid Pace

Number of steps _____ refused **V7RSTPLT**
Number of seconds _____ unable **V7RWKSPD**

Home visits only

Length of walking course

- 2 meter
 3 meter
 4 meter
 5 meter
 6 meter

Type of surface

- linoleum
 hardwood
 short carpet
 long carpet
 combination

* not released for caucasian cohort

Quadriceps Strength

Do you have an aneurism in your brain?

In the past four weeks, have you been hospitalized for a heart attack or myocardial infarction?

- Neither MI If yes to either, then don't do this test. ("Don't know" is considered a No/Neither.)
 Aneurism Both
 Refused Unable (*explain in comments*)

Have you had a knee replacement or fracture or surgery on either leg in the past 8 weeks?

- None of the above Fracture Unable
 Knee replacement Surgery

If yes to any condition, then only test unaffected side.

Lever arm setting ___

Length of lever arm ___ ___ ___ cm (Port)

Trial 1

Trial 2

		V7QRAVG		V7QRMAX	
RIGHT:	peak	___	lbs	peak	___ lbs
	avg	___	lbs	avg	___ lbs
		V7QRAAVG		V7QRAMAX	
<hr/>					
		V7QLAVG		V7QLMAX	
LEFT:	peak	___	lbs	peak	___ lbs
	avg	___	lbs	avg	___ lbs
		V7QLAAVG		V7QLAMAX	
V7QMAXA	V7QRLMAX	V7QAVGA	V7QLRAVG		

Height Measurement Using the Harpenden Stadiometer

Participant Facing: Forward Sideways Unable (explain)



Measurement 1: _____ mm _____

Measurement 2: _____ mm

Perform measurements 3 and 4 if measurements 1 and 2 differ by 4 or more millimeters

Measurement 3: _____ mm

Measurement 4: _____ mm

Weight

Unable (explain)



_____ Kgs. _____

Grip Strength

V7HWK

Stroke or injury causing weakness?

No - test both sides Yes - test both sides

Recent worsening of pain or arthritis?

No - test both sides Yes - test unaffected side

V7GPAIN

V7GRPAVG

V7GRPMAX

Right

Left

} _____ kg _____ kg
V7GRPRAV kg **V7GRPLAV** kg

weakened

weakened

refused

refused

unable

unable