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Online™

Study of Osteoporotic Fractures (SOF)

Study Collection Forms

Visit 7

Physical Function

Back Problems

Form Type: Self-Administered Questionnaire

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.

Back Problems Calculated Variables

The questions consist of 3 parts

Main: Do you have any difficulty ... activity

Difficulty: If yes, how much difficulty do you have doing this? None, some, much, unable.

Back pain or problems: If yes or doesn't do: Is this because of back pain or back problems.

Variable naming convention: V#mainvar, V#diffvar, V#backvar, V#mainvarC

V# for visit

Mainvar for activity: bend, lift, rch, sock, etc.

Diffvar for difficulty variable

Backvar for back pain or problems variable.

Calculated variable is usually mainvarC and is coded:

Any Difficulty?	How much difficulty?	Is it due to back pain?	New var: difficulty due to back pain
V#mainvar	V#diffvar	V#backvar	V#mainvarC
Yes	Some	Yes	Some
Yes	Much	Yes	Much
Yes	Unable	Yes	Unable
No	any value	any value	None
any value	any value	No	None
Don't do it	any value	Yes	Unable

Likert scale is the sum of the calculated variable for degree of difficulty due to back pain or problems. There is a 6-variable scale, 7-variable scale, and 8-variable scale.

The 6-variable scale V#likto6 is the sum of:

V#bendC + V#liftC + V#rchC + V#sockonC + V#autoC + V#feetC

Where all 6 variables must be non-missing.

The 7-variable scale V#likto7 is the sum of:

V#bendC + V#liftC + V#rchC + V#sockonC + V#autoC + V#feetC + V#sitbkC

Where all 7 variables must be non-missing.

The 8-variable scale V#likto8 is the sum of:

V#bendC + V#liftC + V#rchC + V#sockonC + V#autoC + V#feetC + V#chairC + V#sitbkC

Where all 8 variables must be non-missing.

Bend: bending or stooping down to pick up lightweight things (like clothing) from the floor?
Lift: lifting a 10 lb object (such as a bag of potatoes) up from the floor?
Rch: reaching an object just above your head, such as a jar on a shelf?
Sockon: putting socks or stockings on either foot?
Auto: getting in and out of an automobile or in and out of the front seat of an automobile?
Feet: standing or being on your feet for about 2 hours?
Chair: getting up out of a chair?
SitBk: sitting in a chair for about 30 minutes without getting up?

V#mainvarC are also calculated for other back problem variables that are not used for likert scale variables.

BACK PROBLEMS African-American (AA) cohort only

1. SINCE YOUR LAST VISIT have you had any back pain?

V7BACK

Yes ☐

No ☐

Don't
know ☐

PLEASE GO TO QUESTION 2

IF YES:

a. How often were you bothered by back pain in the past 12 months?

V7OFT

☐ All the time, constantly

☐ Rarely

☐ Most of the time

☐ Never

☐ Some of the time

b. When you have had back pain, how bad was it on average?

V7BAD

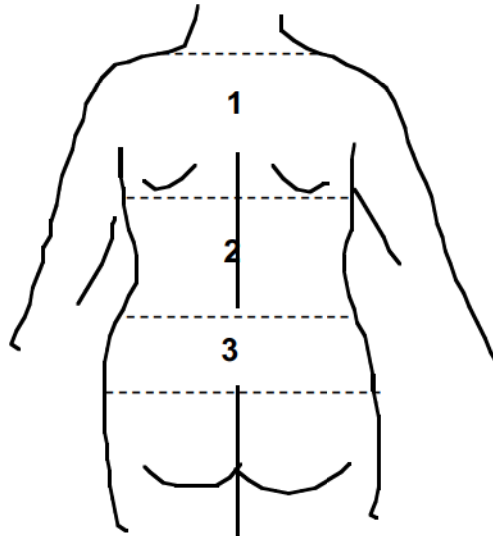
☐ Mild

☐ Moderate

☐ Severe

c. In what part of your back is the pain usually located? (Mark with an 'X'.)

V7PART



d. Do you currently have back pain?

V7PNCUR

Yes ☐

No ☐

Don't
know ☐

e. How many different times have you been bothered by back pain in the past 12 months?

V7PNDIF

☐ 1 or 2 times

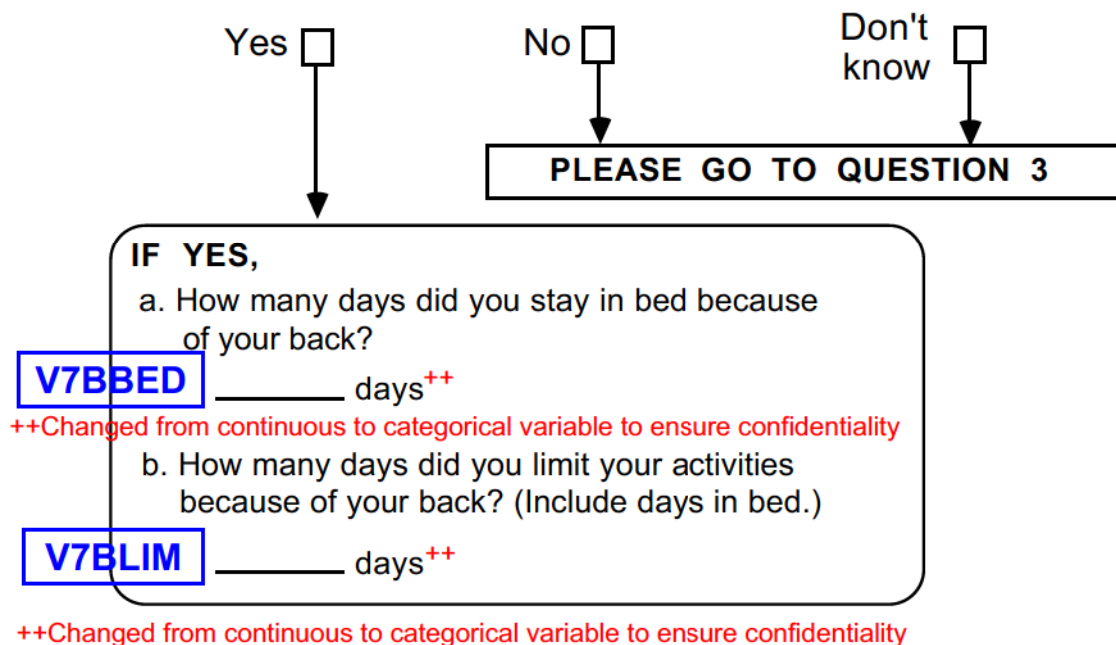
☐ 6 or more times

☐ 3 to 5 times

☐ All the time, constantly

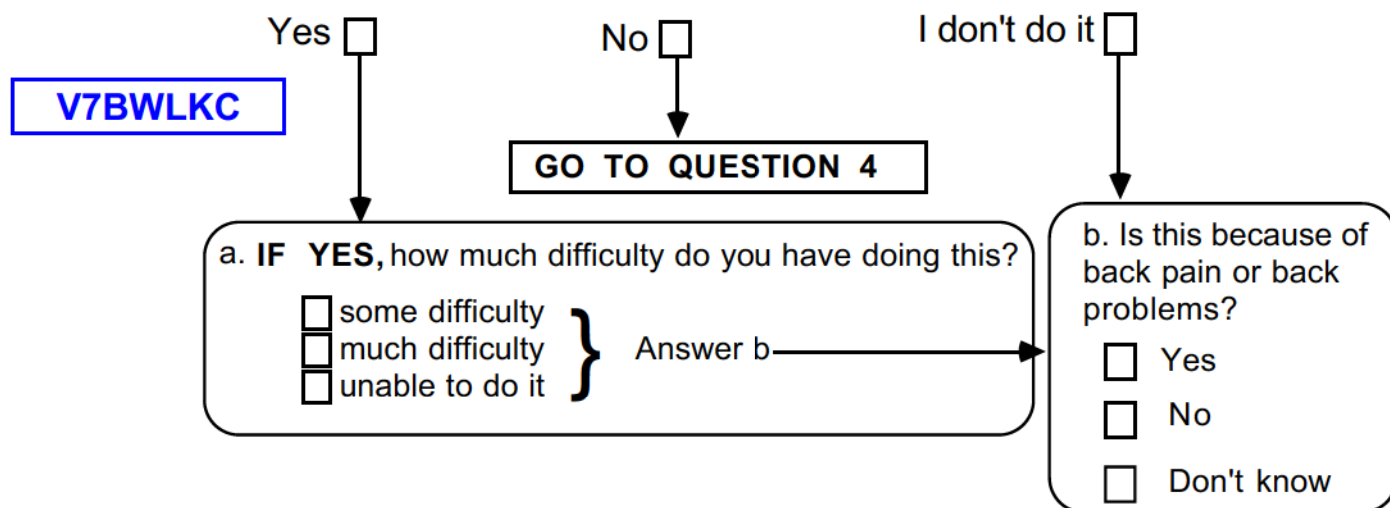
2. SINCE YOUR LAST VISIT have you limited your activities because of pain in your back?

V7LIM



3. Do you have any difficulty walking 2 or 3 blocks on level ground?

V7BWLK



4. Do you have any difficulty climbing up 10 steps without resting?

V7BCLB

Yes ☐

No ☐

I don't do it ☐

V7BCLBC

GO TO QUESTION 5

a. IF YES, how much difficulty do you have doing this?

- ☐ some difficulty
☐ much difficulty
☐ unable to do it

} Answer b →

b. Is this because of back pain or back problems?

- ☐ Yes
☐ No
☐ Don't know

5. Do you have any difficulty doing heavy housework like scrubbing floors or washing windows?

V7BHH

Yes ☐

No ☐

I don't do it ☐

V7BHHC

GO TO QUESTION 6

a. IF YES, how much difficulty do you have doing this?

- ☐ some difficulty
☐ much difficulty
☐ unable to do it

} Answer b →

b. Is this because of back pain or back problems?

- ☐ Yes
☐ No
☐ Don't know

6. Do you have any difficulty doing other chores around the house like vacuuming, sweeping, dusting or straightening up?

V7BCH

Yes ☐

No ☐

I don't do it ☐

V7BCHC

GO TO QUESTION 7

a. IF YES, how much difficulty do you have doing this?

- ☐ some difficulty
☐ much difficulty
☐ unable to do it

} Answer b →

b. Is this because of back pain or back problems?

- ☐ Yes
☐ No
☐ Don't know

7. Do you have any difficulty dressing yourself including tying shoelaces, working zippers and doing buttons?

V7BDR

Yes ☐

No ☐

I don't do it ☐

V7BDRC

GO TO QUESTION 8

a. IF YES, how much difficulty do you have doing this?

☐ some difficulty

☐ much difficulty

☐ unable to do it

} Answer b

b. Is this because of back pain or back problems?

☐ Yes

☐ No

☐ Don't know

8. Do you have any difficulty getting in or out of bed?

V7BBB

Yes ☐

No ☐

I don't do it ☐

V7BBDC

GO TO QUESTION 9

a. IF YES, how much difficulty do you have doing this?

☐ some difficulty

☐ much difficulty

☐ unable to do it

} Answer b

b. Is this because of back pain or back problems?

☐ Yes

☐ No

☐ Don't know

9. Do you have any difficulty washing and drying your entire body?

V7BWSH

Yes ☐

No ☐

I don't do it ☐

V7BWSHC

GO TO QUESTION 10

a. IF YES, how much difficulty do you have doing this?

☐ some difficulty

☐ much difficulty

☐ unable to do it

} Answer b

b. Is this because of back pain or back problems?

☐ Yes

☐ No

☐ Don't know

10. Do you have any difficulty lifting a ten-pound object (such as a bag of potatoes) up from the floor?

V7LIFT

Yes ☐

No ☐

I don't do it ☐

V7LIFTC

GO TO QUESTION 11

a. **IF YES**, how much difficulty do you have doing this?

- ☐ some difficulty
☐ much difficulty
☐ unable to do it

} Answer b →

b. Is this because of back pain or back problems?

- ☐ Yes
☐ No
☐ Don't know

11. Do you have any difficulty reaching an object just above your head, such as a jar on a shelf?

V7RCH

Yes ☐

No ☐

I don't do it ☐

V7RCHC

GO TO QUESTION 12

a. **IF YES**, how much difficulty do you have doing this?

- ☐ some difficulty
☐ much difficulty
☐ unable to do it

} Answer b →

b. Is this because of back pain or back problems?

- ☐ Yes
☐ No
☐ Don't know

12. Do you have any difficulty standing or being on your feet for about 2 hours?

V7FEET

Yes ☐

No ☐

I don't do it ☐

V7FEETC

GO TO QUESTION 13

a. **IF YES**, how much difficulty do you have doing this?

- ☐ some difficulty
☐ much difficulty
☐ unable to do it

} Answer b →

b. Is this because of back pain or back problems?

- ☐ Yes
☐ No
☐ Don't know

13. Do you have any difficulty sitting in a chair for about 30 minutes without getting up?

V7SITBK

Yes ☐

No ☐

I don't do it ☐

V7SITBKC

GO TO QUESTION 14

a. IF **YES**, how much difficulty do you have doing this?

- ☐ some difficulty
- ☐ much difficulty
- ☐ unable to do it



Answer b →

b. Is this because of back pain or back problems?

- ☐ Yes
- ☐ No
- ☐ Don't know

14. Do you have any difficulty getting in or out of a car?

V7AUTO

Yes ☐

No ☐

I don't do it ☐

V7AUTOC

a. IF **YES**, how much difficulty do you have doing this?

- ☐ some difficulty
- ☐ much difficulty
- ☐ unable to do it



Answer b →

b. Is this because of back pain or back problems?

- ☐ Yes
- ☐ No
- ☐ Don't know