2005-06 Questionnaire

OSTEOPOROSIS – OSQ Target Group: SPs 20+

| OSQ.010 a/b/c | been conducted o | YES 1 NO 2 (b) REFUSED 7 (b) DON'T KNOW 9 (b) ON: SHOULD READ: If surgery had n the hip, but the doctor did no been fractured, the response | t | How many times {have you/has SP} broken or fractured {your/his/her} {hip/wrist/spine}? |
|------------------|--|--|--------|--|
| | b. wrist? DO NOT INCLUDE FOREARM OR HAND | YES 1 NO 2 (c) REFUSED 7 (c) DON'T KNOW 9 (c) | | ENTER NUMBER OF TIMES CAPI INSTRUCTION: HARD EDIT: 1-33. REFUSED |
| | been conducted or say the spine ha | HOULD READ: If surgery have the spine, but the doctor did no d been fractured, the response as "no." A ruptured disc should | t e | ENTER NUMBER OF TIMES CAPI INSTRUCTION: HARD EDIT: 1-33. REFUSED |

BOX 1 CHECK ITEM OSQ.025: IF 'YES' (CODE 1) IN OSQ.010 a, b, OR c, CONTINUE WITH LOOP 1. OTHERWISE, GO TO OSQ.080. LOOP 1: ASK OSQ.030 - OSQ.051 FOR EACH TYPE AND EACH INCIDENT OF FRACTURE. (EXAMPLE: HOW OLD WERE YOU WHEN YOU FRACTURED YOUR HIP THE FIRST TIME?) OSQ.030 How old {were you/was SP} when {you/s/he} fractured {your/his/her} {hip/wrist/spine} {the {1st/2nd/10th or a/b/c more recent time . . .} time}?

CAPI INSTRUCTION:

IF ONLY BROKE HIP, WRIST OR SPINE 1 TIME, DO NOT DISPLAY "THE {1ST/2ND . . .} TIME". IF 10TH TIME, DISPLAY {10TH OR MOST RECENT TIME}.

I____I (BOX 2) ENTER AGE IN YEARS

CAPI INSTRUCTION: HARD EDIT: 1-120.

| REFUSED | 777 |
|------------|-----|
| DON'T KNOW | 999 |

OSQ.040 {Were you/Was SP} . . .

a/b/c

| under 50 years old, or | 1 | |
|------------------------|---|---------|
| 50 years old or older? | 2 | |
| REFUSED | 7 | (BOX 3) |
| DON'T KNOW | 9 | (BOX 3) |

BOX 2

CHECK ITEM OSQ.045: IF AGE IS >= 50 IN OSQ.030 OR OSQ.040, CONTINUE. OTHERWISE, GO TO BOX 3.

OSQ.051 Did that fracture occur as a result of . . .

| a fall from standing height or less , for | |
|--|---|
| example, tripped, slipped, fell out of bed | 4 |
| a hard fall, such as falling off a ladder or | |
| step stool, down stairs, or | 5 |
| a car accident or other severe trauma? | 6 |
| REFUSED | 7 |
| DON'T KNOW | 9 |

CAPI INSTRUCTION:

HELP SCREEN SHOULD READ: Additional examples for "a fall from standing height or less" include leg gave way, was dizzy, bent over, fell out of a chair, lifted something heavy.

Additional examples for "a hard fall" include being forcibly knocked down by another person or bicycle.

Fractures found during an x-ray should be coded as "Don't know."

BOX 3

END LOOP1:

- ASK OSQ.030 OSQ.051 FOR NEXT INCIDENT OF FRACTURE.
- IF NO NEXT INCIDENT, CONTINUE.
- OSQ.080 Has a doctor ever told {you/SP} that {you/s/he} had broken or fractured any other bone **after** {you were/s/he was} 20 years of age?

| YES | 1 | |
|------------|---|-----------|
| NO | 2 | (OSQ.060) |
| REFUSED | 7 | (OSQ.060) |
| DON'T KNOW | 9 | (OSQ.060) |

OSQ.090 Was this fracture the result of severe trauma such as a car accident, being struck by a vehicle, a physical attack, or a hard fall such as falling off a ladder or down stairs?

| YES | 1 | (OSQ.120) |
|------------|---|-----------|
| NO | 2 | |
| REFUSED | 7 | (OSQ.120) |
| DON'T KNOW | 9 | (OSQ.120) |

CAPI INSTRUCTION:

HELP SCREEN SHOULD READ:

Do not include a fall from standing height or less, for example, tripped, slipped, fell out of bed, leg gave way, was dizzy, bent over, fell out of a chair, lifted something heavy.

Additional examples for "a hard fall" include being forcibly knocked down by another person or bicycle.

Fractures found during an x-ray should be coded as "Don't know."

OSQ.100 Please look at this card and tell me where the fracture occurred.

HAND CARD OSQ 1

| HEAD/FACE UPPER ARM (HUMERUS) LOWER ARM BETWEEN WRIST AND | 10 11 |
|---|----------|
| ELBOW (DO NOT INCLUDE WRIST) | 12 |
| ELBOW | 13 |
| HAND | 14 |
| FINGERS | 15 |
| SHOULDER | 16 |
| COLLAR BONE | 17 |
| RIBS (EITHER SIDE) | 18 |
| PELVIS (NOT HIP) | 19 |
| UPPER LEG (THIGH EXCLUDING HIP) | 20 |
| LOWER LEG (BETWEEN ANKLE AND | |
| KNEE) | 21 |
| KNEE (PATELLA) | 22 |
| ANKLE | 23 |
| HEEL | 24 |
| FOOT | 25 |
| TOES | 26 |
| OTHER (DO NOT SPECIFY) | 27 |
| REFUSED | 77 |
| DON'T KNOW | 99 |

OSQ.110 How old {were you/was SP} when {you/SP} fractured {your/his/her} (fracture site selected in OSQ.100) for the **first** time after age 20?

I____I___I ENTER AGE IN YEARS

CAPI INSTRUCTION: HARD EDIT: 20-120.

| REFUSED | 777 |
|------------|-----|
| DON'T KNOW | 999 |

OSQ.120 Has a doctor ever told {you/SP} that {you/s/he} had broken or fractured **any other bones after** {you were/s/he was} 20 years of age?

| YES | 1 | |
|------------|---|-----------|
| NO | 2 | (OSQ.060) |
| REFUSED | 7 | (OSQ.060) |
| DON'T KNOW | 9 | (OSQ.060) |

| BOX 4 |
|---|
| CHECK ITEM OSQ.129: IF OSQ120 = 1 (YES), CONTINUE WITH LOOP 2. OTHERWISE, GO TO OSQ.060. |
| LOOP 2: ASK OSQ.090 – OSQ.120 FOR NEXT INCIDENT OF FRACTURE. IF NO NEXT INCIDENT, CONTINUE. |

OSQ.060 Has a doctor ever told {you/SP} that {you/s/he} had osteoporosis, sometimes called thin or brittle bones?

| YES | 1 | |
|------------|---|-----------|
| NO | 2 | (OSQ.130) |
| REFUSED | 7 | (OSQ.130) |
| DON'T KNOW | 9 | (OSQ.130) |

OSQ.070 {Were you/Was SP} ever treated for osteoporosis?

| YES | 1 |
|------------|---|
| NO | 2 |
| REFUSED | 7 |
| DON'T KNOW | 9 |

CAPI INSTRUCTION: HELP SCREEN SHOULD READ: Hip replacement is not considered a treatment for osteoporosis.

OSQ.130 {Have you/has SP} ever taken any prednisone or cortisone pills nearly every day for a month or longer? [Prednisone and cortisone are types of steroids.]

| YES | 1 | |
|------------|---|-----------|
| NO | 2 | (OSQ.150) |
| REFUSED | 7 | (OSQ.150) |
| DON'T KNOW | 9 | (OSQ.150) |

 OSQ.140
 Please think about {your/SP's} use of prednisone or cortisone during {your/his/her} lifetime. For how long did

 Q/U
 {you/s/he} use prednisone or cortisone nearly every day? Do not count the months or years when {you were/s/he was} not taking the medicine.

I____I ENTER NUMBER

CAPI INSTRUCTION: SOFT EDIT: 19 OR HIGHER.

| REFUSED | 777 |
|------------|-----|
| DON'T KNOW | 999 |

ENTER UNIT

| 1 |
|---|
| 2 |
| 7 |
| 9 |
| |

OSQ.150 Including living and deceased, were either of {your/SP's} biological parents ever told by a health professional that they had osteoporosis or brittle bones?

| YES | 1 | |
|------------|---|-----------|
| NO | 2 | (OSQ.170) |
| REFUSED | 7 | (OSQ.170) |
| DON'T KNOW | 9 | (OSQ.170) |

OSQ.160 Which biological [blood] parent?

CODE ALL THAT APPLY

| MOTHER | 1 |
|------------|---|
| FATHER | 2 |
| REFUSED | 7 |
| DON'T KNOW | 9 |

OSQ.170 Did {your/SP's} biological mother **ever** fracture her hip?

| YES | 1 | |
|------------|---|-----------|
| NO | 2 | (OSQ.200) |
| REFUSED | 7 | (OSQ.200) |
| DON'T KNOW | 9 | (OSQ.200) |

OSQ.180 About how old was she when she fractured her hip (the **first** time)?

I____I (OSQ.200) ENTER AGE IN YEARS

| REFUSED77 | 7 |
|--------------|---|
| DON'T KNOW99 | 9 |

OSQ.190 Was she...

| under 50 years old, or | 1 |
|------------------------|---|
| 50 years old or older? | 2 |
| REFUSED | 7 |
| DON'T KNOW | 9 |

OSQ.200 Did {your/SP's} biological father **ever** fracture his hip?

| YES | 1 | |
|------------|---|------------------|
| NO | 2 | (END OF SECTION) |
| REFUSED | 7 | (END OF SECTION) |
| DON'T KNOW | 9 | (END OF SECTION) |

OSQ.210 About how old was he when he fractured his hip (the **first** time)?

|___| (END OF SECTION) ENTER AGE IN YEARS

CAPI INSTRUCTION: HARD EDIT: 20-120.

| REFUSED | 777 |
|------------|-----|
| DON'T KNOW | 999 |

OSQ.220 Was he . . .

| under 50 years old, or | 1 |
|------------------------|---|
| 50 years old or older? | 2 |
| REFUSED | 7 |
| DON'T KNOW | 9 |