### Display Instructions

**PC1PRE**

If CANE FLAG=1 (YES) OR WALKER FLAG=1 (YES) DISPLAY "and without {your/his/her}... ". DISPLAY TEXT "without" AS BOLD UNDERLINED TEXT.

**PC1**

If CANE FLAG=1 (YES) AND WALKER FLAG IS NULL, DISPLAY "CANE".

**PC2**

If CANE FLAG=1 (YES) AND WALKER FLAG=1 (YES), DISPLAY "cane or walker".

**Codes**

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**Question Text**

We are interested in whether you have / SP has difficulty with physical movements when you do/he does/she does) them without help from another person and without {your/his/her} {cane/walker/cane or walker}.

Press 1 and enter to continue.

In the last month, {you were/was SP} able to... walk 6 blocks, or about half a mile, by {yourself/himself/herself} and without {your/his/her} {cane/walker/cane or walker}? 

**Codes**

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**Display Instructions**

If CANE FLAG=1 (YES) OR WALKER FLAG=1 (YES) DISPLAY "and without {your/his/her}... ". DISPLAY TEXT "able" and "6 blocks" and without" AS BOLD UNDERLINED TEXT.

If CANE FLAG=1 (YES) AND WALKER FLAG IS NULL, DISPLAY "cane".

**Display Instructions**

If CANE FLAG=1 (YES) AND WALKER FLAG=1 (YES), DISPLAY "cane or walker".

Else if CANE FLAG IS NULL AND WALKER FLAG=1 (YES), DISPLAY "walker".

**Question Text**

In the last month, {you were/was SP} able to... walk 3 blocks, or about half a mile, by {yourself/himself/herself} and without {your/his/her} {cane/walker/cane or walker}? 

**Codes**

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**QUESTION TEXT:**

[In the last month, {were you/was SP] able to…] walk 3 blocks by {yourself/himself/herself} {and without your/his/her} {cane/walker/cane or walker}?  

**CODES**

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REFUSED
DON’T KNOW

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**PC3**

**pc7up20stair**

R7 PC3 ABLE TO WALK UP 20 STAIRS

**DISPLAY INSTRUCTIONS:**

IF CANE FLAG=1 (YES), DISPLAY "and without {your/his/her} cane".

DISPLAY TEXT "able" and "20 stairs" and "without" AS BOLD UNDERLINED TEXT.

**QUESTION TEXT:**

[In the last month, {were you/was SP] able to…] walk up 20 stairs (about two flights) by {yourself/himself/herself} {and without your/his/her} cane?

**CODES**

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REFUSED
DON’T KNOW

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**PC4**

**pc7up10stair**

R7 PC4 ABLE TO WALK UP 10 STAIRS

**DISPLAY INSTRUCTIONS:**

DISPLAY QUESTION TEXT "able" and "10 stairs" AND "without" AS BOLD UNDERLINED TEXT.

IF CANE FLAG=1 (YES), DISPLAY "and without {your/his/her} cane".

**QUESTION TEXT:**

[In the last month, {were you/was SP] able to…] walk up 10 stairs by {yourself/himself/herself} {and without your/his/her} cane?

**CODES**

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REFUSED
DON’T KNOW

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**PC5**

**pc7car20pnds**

R7 PC5 ABLE TO CARRY 20 POUNDS

**DISPLAY INSTRUCTIONS:**

IF CANE FLAG=1 (YES) OR WALKER FLAG=1 (YES), DISPLAY "and without {your/his/her}...". DISPLAY TEXT "without" AS BOLD UNDERLINED TEXT.

IF CANE FLAG=1 (YES) AND WALKER FLAG IS NULL, DISPLAY "cane".

---

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NHATS Round 7 :PC

4/8/2019
ELSE IF CANE FLAG = 1 (YES) AND WALKER FLAG = 1 (YES), DISPLAY "cane or walker".
ELSE IF CANE FLAG IS NULL AND WALKER FLAG = 1 (YES), DISPLAY "walker".
DISPLAY TEXT "able" and "20 pounds" AS BOLD UNDERLINE TEXT.

**QUESTION TEXT:**

[In the last month, {were you/was SP} able to...] lift and carry 20 pounds, or two full bags of groceries, by {yourself/himself/herself} {and without {your/his/her} {cane/walker/cane or walker}}?

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**PC6**  
**pc7car1opn**ob  
**R7 PC6 CARRY A 10 POUND OBJECT**

**DISPLAY INSTRUCTIONS:**

IF CANE FLAG = 1 (YES) OR WALKER FLAG = 1 (YES), DISPLAY "and without {your/his/her}...". DISPLAY TEXT "without" AS BOLD UNDERLINE TEXT.

DISPLAY TEXT "able" and "10 pound" AS BOLD UNDERLINE TEXT.

IF CANE FLAG = 1 (YES) AND WALKER FLAG IS NULL, DISPLAY "cane".
ELSE IF CANE FLAG = 1 (YES) AND WALKER FLAG = 1 (YES), DISPLAY "cane or walker".
ELSE IF CANE FLAG IS NULL AND WALKER FLAG = 1 (YES), DISPLAY "walker".

**QUESTION TEXT:**

[In the last month, {were you/was SP} able to...] lift and carry a 10-pound object by {yourself/himself/herself} {and without {your/his/her} {cane/walker/cane or walker}}?

**CODES**

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**PC7**  
**pc7geonknees**es  
**R7 PC7 ABLE TO GET DOWN ON KNEES**

**DISPLAY INSTRUCTIONS:**

DISPLAY TEXT "able" AS BOLD UNDERLINE TEXT.

**QUESTION TEXT:**

[In the last month, {were you/was SP} able to...] get down on {your/his/her} knees and get back up without holding on to anyone or anything?

**CODES**

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**PC8**  
**pc7bendover**  
**R7 PC8 ABLE TO BEND OVER**
DISPLAY INSTRUCTIONS:
DISPLAY QUESTION TEXT "able" AS BOLD UNDERLINED TEXT.

QUESTION TEXT:
[In the last month {were you/was SP} able to... ] bend over without holding on to anyone or anything?

CODES
1 YES
2 NO
REFUSED
DON’T KNOW

PC9    pc7hvobovrh    R7 PC9 HEAVY OBJECT ABOVE HEAD

DISPLAY INSTRUCTIONS:
DISPLAY TEXT "able" IN BOLD UNDERLINED TEXT.

QUESTION TEXT:
[In the last month, {were you/was SP} able to... ] put a heavy book or other object on a shelf above {your/his/her} head?

CODES
1 YES
2 NO
REFUSED
DON’T KNOW

PC10    pc7rechovrh    R7 PC10 ABLE TO REACH OVERHEAD

DISPLAY INSTRUCTIONS:
DISPLAY TEXT "able" AS BOLD UNDERLINED TEXT.

QUESTION TEXT:
[In the last month, {were you/was SP} able to... ] reach up over {your/his/her} head without holding on to anyone or anything?

CODES
1 YES
2 NO
REFUSED
DON’T KNOW

PC11    pc7opnjarwh    R7 PC11 OPEN SEALED JAR W HANDS

DISPLAY INSTRUCTIONS:
DISPLAY TEXT "able" AS BOLD UNDERLINED TEXT.

QUESTION TEXT:
[In the last month, {were you/was SP} able to... ] open a sealed jar using just {your/his/her} hands?
CODES

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SECTION CP

PC12 | pc7grpsmobj | R7 PC12 ABLE GRASP SMALL OBJECTS

DISPLAY INSTRUCTIONS:
DISPLAY "able" IN BOLD UNDERLINED TEXT.

QUESTION TEXT:

[In the last month, {were you/was SP} able to ... ] use {your/his/her} fingers to grasp or handle small objects?

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PROGRAMMER INSTRUCTIONS:
Go to Section CP – Cognition (Proxy)