
NHATS Round 7

Section PE [PERFORMANCE]

Sequence: 28

PE1PRE

PE1PRE

NOT ON FILE

Next I would like to ask {you/SP} to try to perform a few simple movements, that is to move {your/{his/her}} body in different ways. Before we start, I need to ask a few questions.

PRESS 1 AND ENTER TO CONTINUE

PE1

pe7whhndsign

R7 PE1 HAND USE TO SIGN YOUR NAME

QUESTION TEXT:

Which hand {do you/does SP} use to sign {your/{his/her}} name?

CODES

- | | |
|---|------------|
| 1 | LEFT |
| 2 | RIGHT |
| 3 | BOTH |
| | REFUSED |
| | DON'T KNOW |

PROGRAMMER INSTRUCTIONS:

- If PE1 = 1, set LEFTHANDED flag = 1 (yes).
If PE1 = 2, set RIGHTHANDED flag = 1 (yes).
If PE1 = 3, set EITHERHANDED flag = 1 (yes).
-

PE2

pe7surghdwrt

R7 PE2 HAVE SURGRY TO HAND WRIST

DISPLAY INSTRUCTIONS:

Display "in the last 3 months" in bold underlined text.

QUESTION TEXT:

In the last 3 months, that is since {MONTH AND YEAR 3 MONTHS PRIOR TO TODAY'S DATE}, {have you/has SP} had surgery or a serious injury on {your/{his/her}} hand or wrist?

CODES

- | | | |
|---|------------|-----|
| 1 | YES | |
| 2 | NO | PE4 |
| 3 | REFUSED | PE4 |
| | DON'T KNOW | PE4 |
-

PE3

pe7surgyside

R7 PE3 WHICH SIDE WAS SURGERY

QUESTION TEXT:

Which side was that (surgery or serious injury on {your/SP's} hand or wrist)? Was it the left side or right side?

CODES

- | | | |
|---|------------|-----|
| 1 | LEFT SIDE | |
| 2 | RIGHT SIDE | |
| 3 | BOTH SIDES | PE8 |
| | REFUSED | |

DON'T KNOW

PROGRAMMER INSTRUCTIONS:

If PE3 = 1 (left hand/wrist surgery), set LEFTGRIPTTEST flag = 2 (no).

If PE3 = 2 (right hand/wrist surgery), set RIGHTGRIPTTEST flag = 2 (no).

If PE3 = 3 (both hands/wrists surgery), set LEFTGRIPTTEST flag = 2 (no) and RIGHTGRIPTTEST flag = 2 (no).

PE4

pe7flrupain

R7 PE4 EXPER FLARE UP PAIN HAND

DISPLAY INSTRUCTIONS:

Display "currently" in bold underlined text.

QUESTION TEXT:

{Are you/Is SP} currently experiencing a flare-up of pain in either hand or wrist?

CODES

1	YES	
2	NO	PE6
3	REFUSED	PE6
	DON'T KNOW	PE6

PE5

pe7sideflrup

R7 PE5 SIDE CURRNT FLARE UP PAIN

DISPLAY INSTRUCTIONS:

Display "current" in bold underlined text.

QUESTION TEXT:

Which side is that current flare-up of pain in {your/SP's} hand or wrist? Is it the left side or right side?

CODES

1	LEFT SIDE	
2	RIGHT SIDE	
3	BOTH SIDES	PE8
	REFUSED	
	DON'T KNOW	

PROGRAMMER INSTRUCTIONS:

If PE5 = 1 (left hand/pain flare up), set LEFTGRIPTTEST flag = 2 (no).

If PE5 = 2 (right hand/pain flare up), set RIGHTGRIPTTEST flag = 2 (no).

If PE5 = 3 (both hands/pain flare ups), set LEFTGRIPTTEST flag = 2 (no) and RIGHTGRIPTTEST flag = 2 (no).

PE6

pe7surgarmsh

R7 PE6 SURGERY ARM OR SHOULDER

DISPLAY INSTRUCTIONS:

Display "In the last 3 months" in bold underlined text.

QUESTION TEXT:

In the last 3 months, that is since {MONTH AND YEAR 3 MONTHS PRIOR TO TODAY'S DATE}, {have you/has SP} had surgery or a serious injury on {your/{his/her}} arm or shoulder

CODES

1	YES	
2	NO	PE8
	REFUSED	PE8

DON'T KNOW

PE8

PE7

pe7sidsurgar

R7 PE7 SIDE SURGERY ARM OR SHLDR

QUESTION TEXT:

Which side was that (surgery or serious injury on {your/SP's} arm or shoulder)? Was it the left side or right side?

CODES

- 1 LEFT SIDE
- 2 RIGHT SIDE
- 3 BOTH SIDES
- REFUSED
- DON'T KNOW

PROGRAMMER INSTRUCTIONS:

If PE7 = 1 (left arm/shoulder surgery), set LEFTGRIPTEST flag = 2 (no).
 If PE7 = 2 (right arm/shoulder surgery), set RIGHTGRIPTEST flag = 2 (no).
 If PE7 = 3 (both arms/shoulders surgery), set LEFTGRIPTEST flag = 2 (no) and RIGHTGRIPTEST flag = 2 (no).

PE8

pe7surgyhps

R7 PE8 SURG HIPS IN CLUD REPLCMNT

DISPLAY INSTRUCTIONS:

Display "In the last 3 months" in bold underlined text.

QUESTION TEXT:

In the last 3 months, that is since {MONTH AND YEAR 3 MONTHS PRIOR TO TODAY'S DATE}, {have you/has SP} had surgery or a serious injury on {your/{his/her}} hips (including hip replacement surgery)?

CODES

- 1 YES
 - 2 NO
 - REFUSED
 - DON'T KNOW
- BOX PE11
BOX PE11
BOX PE11

PE9

pe7sidhipsrg

R7 PE9 SIDE WAS HIP SURGERY ON

QUESTION TEXT:

Was that (surgery or serious injury on {your/SP's} hips) only on one side or on both sides?

CODES

- 1 ONE SIDE
- 2 BOTH SIDES
- REFUSED
- DON'T KNOW

PROGRAMMER INSTRUCTIONS:

If PE9 = 2 (both hips surgery), set CHAIRSTANDS flag = 2 (no).

BOX PE11

BOX PE11

NOT ON FILE

If MO24 = 1 (always uses mobility device to get out of bed) or MO26 = 4 (never got out of bed by self),

go to PE11.

Otherwise go to BOX PE13.

PE11**pe7stndwhold**

R7 PE11 STAND WITHOUT HOLDING ON

DISPLAY INSTRUCTIONS:

Display "stand without holding onto anyone or anything" in bold underlined text.

QUESTION TEXT:

For a few of the body movements, I will ask {you/SP} to stand without holding onto anyone or anything. I can help {you/{him/her}} get up if {you/{he/she}} would like me to. {Are you/Is SP} able to try this?

CODES

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

PROGRAMMER INSTRUCTIONS:

If PE11 = 2 (not able to stand without holding on to anyone/anything), set BALANCESTANDS flag = 2 (no).

BOX PE12**BOX PE12**

NOT ON FILE

If CHAIRSTANDS flag = 2 (NO), go to PE13.
Otherwise, go to PE12.

PE12**pe7upchbyslf**

R7 PE12 GET UP OUT CHAIR BY SELF

DISPLAY INSTRUCTIONS:

Display "without" and "by {yourself/{himself/herself}}" in bold underlined text.

If CANE flag = 1 (yes) or WALKER flag = 1 (yes), display "and without {your/{his/her}} {cane/walker/cane or walker}".

If CANE flag = 1 (yes) and WALKER flag is null, display "cane".

If WALKER flag = 1 (yes) and CANE flag is null, display "walker".

If CANE flag = 1 (yes) and WALKER flag = 1 (yes), display "cane or walker".

QUESTION TEXT:

I will also ask {you/SP} to get up out of a chair by {yourself/{himself/herself}} {and without {your/{his/her}} {cane/walker/cane or walker}}. {Are you/Is SP} able to try this?

CODES

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

PROGRAMMER INSTRUCTIONS:

If PE12 = 2 (unable to try getting up from chair without mobility devices/help), set CHAIRSTANDS flag = 2 (no).

BOX PE13**BOX PE13**

NOT ON FILE

If MO15 = 1 (used wheelchair every time to get around home/building) or MO16 = 1 (used scooter every

time to get around home/building) set WALKING COURSE flag = no (2) and go to PE14.

Otherwise go to PE13.

PE13**pe7wkdself**

R7 PE13 WALK SHORT DIST BY SELF

DISPLAY INSTRUCTIONS:

Display "walk a short distance in this room by {yourself/{himself/herself}}" in bold underlined text.

If MO13 = 1,2,3, or 4 (used cane every time, most times, sometimes, or rarely when walking around inside) or MO14 = 1,2,3, or 4 (used walker every time, most times, sometimes, or rarely when walking around inside), display "{You/{He/She}} may use {your/{his/her}} {cane/walker/cane or walker} if {you feel/{he/she} feels} {you need/{he/she} needs} it to walk a short distance."

If MO13 = 1,2,3, or 4 and MO14 ≠ 1,2,3, or 4, display "cane" .

If MO14 = 1,2,3, or 4 and MO13 ≠ 1,2,3, or 4, display "walker".

If MO13 = 1,2,3, or 4 and If MO14 = 1,2,3, or 4, display "cane or walker".

QUESTION TEXT:

I will (also) be asking {you/SP} to walk a short distance in this room by {yourself/{himself/herself}}. {{You/{He/She}} may use {your/{his/her}} {cane/walker/cane or walker} if {you feel/{he/she} feels} {you need/{he/she} needs} it to walk a short distance.} {Are you/Is SP} able to try this?

CODES

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

PROGRAMMER INSTRUCTIONS:

If PE13 = 2 (unable to walk short distance), set WALKINGCOURSE flag = 2 (no).

PE14**PE14**

NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "ACTIVITIES TO SET UP AND DEMONSTRATE" in bolded text.

Display grid with 7 rows and 3 columns.

In R1C1, use null display.

In R1C2, display "ACTIVITY" in bolded text.

In R1C3, display "ADMINISTER" in bolded text.

In R2C1, display "1."

In R2C2, display "BALANCE STANDS".

In R2C3, if BALANCESTANDS flag = 2 (no), set BALANCESTANDESELIG flag = 2 (NO), and display "NO".

Otherwise, set BALANCESTANDESELIG flag = 1 (YES), and display "YES".

In R3C1, display "2."

In R3C2, display "WALKING COURSE".

In R3C3, if WALKINGCOURSE flag = 2 (no), set WALKINGCOURSESELIG flag = 2 (NO), and display "NO".

Otherwise, set WALKINGCOURSESELIG flag = 1 (YES), and display "YES".

In R4C1, use null display.

In R4C2, use null display. In R4C3:

If WALKINGCOURSESELIG flag = 1 (YES) and [MO13 = 2, 3, or 4 (used cane most times, sometimes, or rarely inside) or MO14 = 2, 3, or 4 (used walker most times, sometimes, or rarely inside)], set AIDUSAGE flag = 2 (SOMETIMES), and display "B. SOMETIMES USES CANE/WALKER AROUND HOME".

Else, if WALKINGCOURSELIG flag = 1 (YES) and [MO13 = 1 (used cane every time inside) or MO14 = 1 (used walker every time inside)], set AIDUSAGE flag = 3 (ALWAYS), and display "C. ALWAYS USES CANE/WALKER AROUND HOME".

Otherwise, if WALKINGCOURSELIG flag = 1 (YES), set AIDUSAGE flag = 1 (NEVER), and display "A. DOESN'T USE CANE/WALKER AROUND HOME".

In R5C1, display "3."

In R5C2, display "CHAIR STANDS".

In R5C3, if CHAIRSTANDS flag = 2 (no), set CHAIRSTANDSELIG flag = 2 (NO), and display "NO".

Otherwise, set CHAIRSTANDSELIG flag = 1 (YES), and display "YES".

In R6C1, display "4."

In R6C2, display "GRIP STRENGTH".

In R6C3:

If LEFTGRIPEST flag=2 (no) and RIGHTGRIPEST flag=2 (no), set GRIPSTRENGTHLIG flag = 3 (NO), and display "NO".

Else if LEFTGRIPEST flag=2 (no) and RIGHTGRIPEST flag NE 2 (no), set GRIPSTRENGTHLIG flag = 1 (YES RIGHT), and display "YES RIGHT".

Else if LEFTGRIPEST flag NE 2 (no) and RIGHTGRIPEST flag=2 (no), set GRIPSTRENGTHLIG flag = 2 (YES LEFT), and display "YES LEFT".

Else if [LEFTGRIPEST flag NE 2 (NO) and RIGHTGRIPEST flag NE 2 (no)] and [LEFTHANDED flag = 1 (YES)], set GRIPSTRENGTHLIG flag = 2 (YES LEFT), and display "YES LEFT".

Otherwise, set GRIPSTRENGTHLIG flag = 1 (YES RIGHT), and display "YES RIGHT".

Display "TRANSFER INFORMATION TO FRONT PAGE OF ACTIVITIES BOOKLET"

Display "AFTER ACTIVITIES ARE COMPLETED, PRESS 1 AND ENTER TO CONTINUE"

QUESTION TEXT:

ACTIVITIES TO SET UP AND DEMONSTRATE

ACTIVITY	ADMINISTER
1. BALANCE STANDS	{YES/NO}
2. WALKING COURSE	{YES/NO} {A. DOESN'T USE CANE/WALKER AROUND HOME/ B. SOMETIMES USES CANE/WALKER AROUND HOME/ C. ALWAYS USES CANE/WALKER AROUND HOME}
3. CHAIR STANDS	{YES/NO}
4. GRIP STRENGTH	{YES RIGHT/YES LEFT/NO}

TRANSFER INFORMATION TO FRONT PAGE OF ACTIVITIES BOOKLET

AFTER ACTIVITES ARE COMPLETED, PRESS 1 AND ENTER TO CONTINUE

PE15

PE15

NOT ON FILE

QUESTION TEXT:

REMEMBER TO AFFIX SP ID LABEL AND WRITE YOUR INTERVIEWER ID AND DATE ON ACTIVITIES BOOKLET COVER.

PRESS 1 AND ENTER TO CONTINUE

PROGRAMMER INSTRUCTIONS:

Flag Variables Set in PE Section	
f17lefthand	R7 F PE CAN SP DO LEFT HAND TEST
f17righthand	R7 F PE CAN SP DO RGT HAND TEST
f17eiherhand	R7 F PE CAN SP DO EITHR HAND TST
f17lftgrptst	R7 F PE CAN SP DO LFT GRIP TEST
f17rhtgrptst	R7 F PE CAN SP DO RIGHT GRIP TEST
f17charstnds	R7 F PE CAN SP DO CHAIR STANDS
f17balstands	R7 F PE CAN SP DO BALANCE STANDS
f17wlkingrse	R7 F PE CAN SP DO WALKING COURSE