
NHATS Round 8

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

pe8whhndsign

R8 PE1 HAND USE TO SIGN YOR 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

pe8surghdwrt

R8 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

pe8surgyside

R8 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 LEFTGRIPTEST flag = 2 (no).

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

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

PE4

pe8flrupain

R8 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
	REFUSED	PE6
	DON'T KNOW	PE6

PE5

pe8sideflrup

R8 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 LEFTGRIPTEST flag = 2 (no).

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

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

PE6

pe8surgarmsh

R8 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**pe8sidsurgar**

R8 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**pe8surgyhips**

R8 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 | BOX PE11 |
| | REFUSED | BOX PE11 |
| | DON'T KNOW | BOX PE11 |

PE9**pe8sidhipsrg**

R8 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**pe&stndwhold**

R8 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**pe&upchbyslf**

R8 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.

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 BALANCESTANSELIG flag = 2 (NO), and display "NO".

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

In R3C1, display "2."

In R3C2, display "WALKING COURSE".

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

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

In R4C1, use null display.

In R4C2, use null display. In R4C3:

If WALKINGCOURSELIG 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 CHAIRSTANDESELIG flag = 2 (NO), and display “NO”.

Otherwise, set CHAIRSTANDESELIG flag = 1 (YES), and display “YES”.

In R6C1, display “4.”.

In R6C2, display “GRIP STRENGTH”.

In R6C3:

If LEFTGRIPTEST flag=2 (no) and RIGHTGRIPTEST flag=2 (no), set GRIPSTRENGTHSELIG flag = 3 (NO), and display "NO".

Else if LEFTGRIPTEST flag=2 (no) and RIGHTGRIPTEST flag NE 2 (no), set GRIPSTRENGTHSELIG flag = 1 (YES RIGHT), and display "YES RIGHT".

Else if LEFTGRIPTEST flag NE 2 (no) and RIGHTGRIPTEST flag=2 (no), set GRIPSTRENGTHSELIG flag = 2 (YES LEFT), and display "YES LEFT".

Else if [LEFTGRIPTEST flag NE 2 (NO) and RIGHTGRIPTEST flag NE 2 (no)] and [LEFTHANDED flag = 1 (YES)], set GRIPSTRENGTHSELIG flag = 2 (YES LEFT), and display "YES LEFT".

Otherwise, set GRIPSTRENGTHSELIG 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 ACTIVITIES 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:

Go to Section HW – Height & Weight

Flag Variables Set in PE Section

fl8lefthand	R8 F PE CAN SP DO LEFT HAND TEST
fl8righthand	R8 F PE CAN SP DO RGT HAND TEST
fl8eiherhand	R8 F PE CAN SP DO EITHR HAND TST
fl8lftgrptst	R8 F PE CAN SP DO LFT GRIP TEST
fl8rhtgrptst	R8 F PE CAN SP DO RIGHT GRIP TST
fl8charstnds	R8 F PE CAN SP DO CHAIR STANDS
fl8balstands	R8 F PE CAN SP DO BALANCE STANDS
fl8wlkingrse	R8 F PE CAN SP DO WALKING COURSE