NHATS Round 1

Section PE [PERFORMANCE] Sequence: 30

PE1PRE PE1PRE NOT ON FILE

QUESTION TEXT
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 pe1whhnds
R1 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 pe1surghd
R1 PE2 HAVE SURGERY 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
REFUSED
DON’T KNOW
PE4

PE3 pe1surgside
R1 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...
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).

QUESTION TEXT:

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

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 up), set LEFTGRIPTEST flag = 2 (no) and RIGHTGRIPTEST flag = 2 (no).
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
   REFUSED PE8
   DON'T PE8

PE7
peltsidsurgar R1 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
petsurgeryhips R1 PE8 SURG HIPS INCLUD 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 BOX PE11
   DON'T KNOW BOX PE11

PE9
peltsidhipsrg R1 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ONE SIDE</td>
</tr>
<tr>
<td>2</td>
<td>BOTH SIDES</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
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</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

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

**BOX PE11**

<table>
<thead>
<tr>
<th>BOXPE11</th>
<th>NOT ON FILE</th>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>pe1stndwhold</th>
<th>R1 PE11 STAND WITHOUT HOLDING ON</th>
</tr>
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<tbody>
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</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

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

**BOX PE12**

<table>
<thead>
<tr>
<th>BOXPE12</th>
<th>NOT ON FILE</th>
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</tbody>
</table>

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

Otherwise, go to PE12.

**PE12**

<table>
<thead>
<tr>
<th>pefupchbslf</th>
<th>R1 PE12 GET UP OUT CHAIR BY SELF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>2</td>
<td>REFUSED</td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**

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

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**BOX PE13**

**BOXPE13**

**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**

**petwldsself**

**R1 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**

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>2</td>
<td>REFUSED</td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>
PROGRAMMER INSTRUCTIONS:

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

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), display “NO”.
Otherwise, display “YES”.

In R3C1, display “2.”.
In R3C2, display “WALKING COURSE”.
In R3C3, if WALKINGCOURSE flag = 2 (no), display “NO”.
Otherwise, display “YES”.

In R4C1, use null display.
In R4C2, use null display.
In R4C3:
If WALKINGCOURSE flag = 2 (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)], display “B. SOMETIMES USES CANE/WALKER AROUND HOME”.
Else, if WALKINGCOURSE flag = 2 (yes) and [MO13 = 1 (used cane every time inside) or MO14 = 1 (used walker every time inside)], display “C. ALWAYS USES CANE/WALKER AROUND HOME”.
Otherwise, if WALKINGCOURSE flag <> 2 (yes) 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), display “NO”.
Otherwise, display “YES”.

In R6C1, display “4.”.
In R6C2, display “GRIP STRENGTH”.
In R6C3:
If LEFTGRIPTEST flag=2 (no) and RIGHTGRIPTEST flag=2 (no), display "NO".
Else if LEFTGRIPTEST flag=2 (no) and RIGHTGRIPTEST flag NE 2 (no), display "YES RIGHT".
Else if LEFTGRIPTEST flag NE 2 (no) and RIGHTGRIPTEST flag=2 (no), display "YES LEFT".
Else if [LEFTGRIPTEST flag NE 2 (no) and RIGHTGRIPTEST flag NE 2 (no)] and [RIGHTHEADED flag=1 (yes) or EITHERHEADED flag=1 (yes)], display "YES RIGHT".
Else if [LEFTGRIPTEST flag NE 2 (no) and RIGHTGRIPTEST flag NE 2 (no)] and [LEFTHEADED flag = 1 (yes)], display "YES LEFT".
Otherwise, display "YES".

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

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

<table>
<thead>
<tr>
<th>Flag Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fl1lftgrptst</td>
<td>R1 F PE CAN SP DO LFT GRIP TEST</td>
</tr>
<tr>
<td>fl1rhtgrptst</td>
<td>R1 F PE CAN SP DO RIGHT GRIP TST</td>
</tr>
<tr>
<td>fl1charstnds</td>
<td>R1 F PE CAN SP DO CHAIR STANDS</td>
</tr>
<tr>
<td>fl1balstands</td>
<td>R1 F PE CAN SP DO BALANCE STANDS</td>
</tr>
<tr>
<td>fl1wikingrse</td>
<td>R1 F PE CAN SP DO WALKING COURSE</td>
</tr>
</tbody>
</table>