
NHATS Round 4

Section **SS** [SENSORY IMPAIRMENTS AND SYMPTOMS]

Sequence: 14

BOX SS3PRE

BOX SS3PRE

NOT ON FILE

If LAST INT DEAF flag = 1 (YES), go to BOX SS4.
Otherwise, go to SS3PRE.

SS3PRE

SS3PRE

NOT ON FILE

QUESTION TEXT:

Now let's talk about how well {you hear/SP hears}..

PRESS 1 AND ENTER TO CONTINUE

SS3

ss4hearingaid

R4 SS3 HEARING AID USED

DISPLAY INSTRUCTIONS:

DISPLAY QUESTION TEXT "In the last month" AS BOLD UNDERLINED TEXT

QUESTION TEXT:

In the last month, {have you/has {he/she}} used a hearing aid or other hearing device?

CODES

1	YES	SS4A
2	NO	SS4A
7	DEAF	
	REFUSED	SS4A
	DON'T KNOW	SS4A

BOX SS4

BOX SS4

NOT ON FILE

If LAST INT DEAF flag = 1 (YES) or CURRENT INT SS3 = 7 (DEAF), set CURRENT INT DEAF flag = 1 (YES) and go to BOX SS7PRE.

Otherwise, go to SS4a.

SS4A

ss4hearphone

R4 SS4A SP CAN USE TELEPHONE

DISPLAY INSTRUCTIONS:

IF SS3=1 (YES, HEARING AID) DISPLAY "When {you use/SP uses} a hearing aid, {do you/does {he/she}}..."

ELSE DISPLAY "{Do you/Does SP}..."

FOR ITEMS SS4a, SS4b, SS4c USE "SAME QUESTION STEM" DISPLAY

QUESTION TEXT:

{When {you use/SP uses} a hearing aid, {do you/does {he/she}}/{Do you/Does SP}} hear well enough to use the telephone?

CODES

1	YES	
2	NO	
	REFUSED	
	DON'T KNOW	

SS4B**ss4convwradi**

R4 SS4B CONVERSATION WITH TV RADIO

DISPLAY INSTRUCTIONS:

IF SS3=1 (YES, HEARING AID) DISPLAY "When {you use/SP uses} a hearing aid, {do you/does {he/she}}... "

ELSE DISPLAY "{Do you/Does SP}... "

FOR ITEMS SS4a, SS4b, SS4c USE "SAME QUESTION STEM" DISPLAY

QUESTION TEXT:

{When {you use/SP uses} a hearing aid, {do you/does {he/she}}/{Do you/Does SP}} hear well enough to use the telephone?

CODES

1	YES	BOX SS7PRE
2	NO	
	REFUSED	
	DON'T KNOW	

SS4C**ss4convquiet**

R4 SS4C CONVERSATION IN QUIET ROOM

DISPLAY INSTRUCTIONS:

IF SS3=1 (YES, HEARING AID) DISPLAY "When {you use/SP uses} a hearing aid, {do you/does {he/she}}... "

ELSE DISPLAY "{Do you/Does SP}... "

FOR ITEMS SS4a, SS4b, SS4c USE "SAME QUESTION STEM" DISPLAY

QUESTION TEXT:

{When {you use/SP uses} a hearing aid, {do you/does {he/she}}/{Do you/Does SP}} hear well enough to carry on a conversation in a quiet room?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

BOX SS7PRE**BOX SS7PRE**

NOT ON FILE

If LAST INT BLIND flag = 1 (YES) < go to BOX SS8.
Otherwise, go to SS7PRE.

SS7PRE**SS7PRE**

NOT ON FILE

Now I have a few questions about how well {you/SP} can see.

PRESS 1 AND ENTER TO CONTINUE

SS7**ss4glasseswr**

R4 SS7 WEARS GLASSES CONTACTS

DISPLAY INSTRUCTIONS:

DISPLAY QUESTION TEXT "at a distance" IN BOLD UNDERLINE TEXT

QUESTION TEXT:

{Do you/Does SP} wear glasses or contacts to help {you/him/her} see things at a distance?

CODES

1	YES	SS8A
2	NO	SS8A
7	BLIND	
	REFUSED	SS8A
	DON'T KNOW	SS8A

BOX SS8**BOX SS8**

NOT ON FILE

If LAST INT BLIND flag = 1 (YES), or CURRENT INT SS7 = 7 (BLIND), set CURRENT INT BLIND flag = 1 (YES) and go to SS13PRE.

Otherwise, go to SS8a.

SS8A**ss4seewellst**

R4 SS8B SEES ACROSS THE STREET

DISPLAY INSTRUCTIONS:

IF SS7=1 (GLASSES/CONTACTS FOR DISTANCE) THEN DISPLAY "When {you use/SP uses} glasses or contacts, {do you/does {he/she}}..."

ELSE DISPLAY "{Do you/Does SP}..."

FOR ITEMS SS8a AND SS8b, USE "SAME QUESTION STEM" DISPLAY

QUESTION TEXT:

{When {you use/SP uses} glasses or contacts, {do you/does {he/she}}/{Do you/Does SP}} see well enough to recognize someone across the street?

CODES

1	YES	Ss10
2	NO	
	REFUSED	
	DON'T KNOW	

SS8B**ss4seetvcls**

R4 SS8B TV ACROSS ROOM W GLASSES

DISPLAY INSTRUCTIONS:

IF SS7=1 (GLASSES/CONTACTS FOR DISTANCE) THEN DISPLAY "When {you use/SP uses} glasses or contacts, {do you/does {he/she}}..."

ELSE DISPLAY "{Do you/Does SP}..."

FOR ITEMS SS8a AND SS8b, USE "SAME QUESTION STEM" DISPLAY

QUESTION TEXT:

{When {you use/SP uses} glasses or contacts, {do you/does {he/she}}/{Do you/Does SP}} see well enough to watch television across the room?

CODES

1	YES	
2	NO	
	REFUSED	
	DON'T KNOW	

SS10**ss4glasscls**

R4 SS10 WEAR GLS CONTCS SEE CLOS

DISPLAY INSTRUCTIONS:

DISPLAY QUESTION TEXT "close up" AS BOLD UNDERLINED TEXT

QUESTION TEXT:

{Do you/Does SP} wear glasses or contacts to help {you/him/her} see things close up?

CODES

- 1 YES
- 2 NO
REFUSED
DON'T KNOW

SS11

ss4othvisaid

R4 SS11 USED OTHER VISION AIDS

QUESTION TEXT:

In the last month, did {you/SP} use other vision aids such as a magnifying glass to help {you/him/her} see things close up?

IF NEEDED: Vision aids include things like a magnifying glass, large-print books, and other tools to help people with vision impairments.

CODES

- 1 YES
- 2 NO
REFUSED
DON'T KNOW

SS12

ss4glrednewp

R4 SS12 CAN READ NEWSPAPER PRINT

DISPLAY INSTRUCTIONS:

IF SS10=1 (GLASSES OR CONTACTS FOR CLOSE UP) AND SS11=1 (VISION AID) DISPLAY "When {you use/SP uses} glasses or contacts and vision aids", and "do you/does {he/she}"

ELSE IF SS10=1 (GLASSES OR CONTACTS FOR CLOSE UP) AND SS11 NE 1 DISPLAY "When {you use/SP uses} glasses or contacts", and "do you/does {he/she}"

ELSE IF SS11=1 (VISION AID) DISPLAY "When {you use/SP uses} vision aids", and "do you/does {he/she}"

ELSE DISPLAY "{Do you/Does SP}"

QUESTION TEXT:

{When {you use/SP uses} glasses or contacts/When {you use/SP uses} vision aids/When {you use/SP uses} glasses or contacts and vision aids}, {{do you/does {he/she}} /{Do you/Does SP}} see well enough to read newspaper print?

CODES

- 1 YES
- 2 NO
REFUSED
DON'T KNOW

SS13PRE

SS13PRE

NOT ON FILE

QUESTIONS TEXT:

Now I have some questions about health related problems that {you/SP} may have had in the last month.

PRESS 1 AND ENTER TO CONTINUE

SS13**ss4probchswl**

R4 SS13 PROBLEMS CHEW OR SWALLOW

DISPLAY INSTRUCTIONS:

DISPLAY QUESTION TEXT "in the last month" AS BOLD UNDERLINED TEXT

QUESTION TEXT:

In the last month, did {you/SP} have problems with chewing or swallowing that caused difficulty when {you/he/she} ate?

CODES

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

SS14**ss4probspeak**

R4 SS14 PROBLEMS SPEAKING

DISPLAY INSTRUCTIONS:

DISPLAY QUESTION TEXT "in the last month" AS BOLD UNDERLINED TEXT

QUESTION TEXT:

In the last month because of {your/SP's} health, did {you/he/she} have any problems in speaking or in making {yourself/herself/himself} understood when {you talk/he talks/she talks}?

CODES

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

SS15**ss4painbothr**

R4 SS15 BOTHERED BY PAIN

DISPLAY INSTRUCTIONS:

DISPLAY QUESTION TEXT "in the last month" AS BOLD UNDERLINED TEXT

QUESTION TEXT:

In the last month, {have you/has {he/she}} been bothered by pain?

CODES

- | | | |
|---|------------|-------|
| 1 | YES | |
| 2 | NO | SS18A |
| | REFUSED | SS19 |
| | DON'T KNOW | SS19 |

SS17**ss4painlimts**

R4 SS17 PAIN EVER LIMTS ACTIVIT

DISPLAY INSTRUCTIONS:

DISPLAY QUESTION TEXT "in the last month" AS BOLD UNDERLINED TEXT

QUESTION TEXT:

In the last month, has pain ever limited {your/SP's} activities?

CODES

- | | |
|---|---------|
| 1 | YES |
| 2 | NO |
| | REFUSED |

DON'T KNOW

SS18A

ss4painmedof

R4 SS18A LST MNTH OFTEN PAIN MED

QUESTION TEXT:

SHOWCARD SS1

In the last month, how often did {you/SP} take medication for pain? Would you say every day, most days, some days, rarely or never?

IF NEEDED: Include medications {you/{he/she}} took to treat or prevent pain.

CODES

- 1 EVERY DAY (7 DAYS A WEEK)
- 2 MOST DAY S(5-6 DAYS A WEEK)
- 3 SOME DAY S(2-4 DAYS A WEEK)
- 4 RARELY (ONCE A WEEK OR LESS)
- 5 NEVER
- REFUSED
- DON'T KNOW

BOX SS18B

BOX SS18B

NOT ON FILE

If SS15=1 (PAIN) or SS18A=1 (PAIN MEDS EVERY DAY), 2 (PAIN MEDS MOST DAYS), 3 (PAIN MEDS SOME DAYS), or 4 (PAIN MEDS RARELY), go to SS18B
Otherwise, go to SS19

SS18B

ss4painwhe1

R4 SS18B BACK PAIN IN LAST MNTH

ss4painwhe2

R4 SS18B HIP PAIN IN LAST MONTH

ss4painwhe3

R4 SS18B KNEE PAIN INLAST MNTH

ss4painwhe4

R4 SS18B FOOT PAIN IN LAST MNTH

ss4painwhe5

R4 SS18B HAND PAIN IN LAST MNTH

ss4painwhe6

R4 SS18B WRIST PAIN IN LAST MNTH

ss4painwhe7

R4 SS18B SHOULDR PAIN LAST MNTH

ss4painwhe8

R4 SS18B HEAD PAIN IN LAST MNTH

ss4painwhe9

R4 SS18B NECK PAIN IN LAST MNTH

ss4painwhe10

R4 SS18B ARM PAIN IN LAST MNTH

ss4painwhe11

R4 SS18B LEG PAIN IN LAST MNTH

ss4painwhe12

R4 SS18B STOMACH PAIN LAST MNTH

ss4painwhe13

R4 SS18B OTHR SPCFY PAIN LST MO

QUESTION TEXT:

SHOW CARD SS2

Please look at this card and tell me where {you have/SP has} had pain in the last month.

IF NEEDED: Include places for which {you/{he/she}} took medications to treat or prevent pain.

SELECT ALL THAT APPLY

CODES

1	BACK	SS19
2	HIPS	SS19
3	KNEES	SS19
4	FEET	SS19
5	HANDS	SS19
6	WRISTS	SS19
7	SHOULDERS	SS19
8	HEAD	SS19
9	NECK	SS19
10	ARMS	SS19
11	LEGS	SS19
12	STOMACH	SS19
91	OTHER PLACES (SPECIFY)	

SS18C**SS18C**

NOT ON FILE

QUESTION TEXT:

SPECIFY OTHER PLACES SP HAD PAIN

ENTER TEXT

Length

50

SS19**ss4probbreat**

R4 SS19 BREATHING PROBLEMS

QUESTION TEXT:

In the last month, did {you/SP} have any breathing problems, including shortness of breath or difficulty breathing?

CODES

1	YES	
2	NO	SS21
	REFUSED	SS21
	DON'T KNOW	SS21

SS20**ss4probrlimt**

R4 SS20 BREATH PROBLS LIMT ACTIV

QUESTION TEXT:

In the last month, did {your/SP's} breathing problems ever limit {your/his/her} activities?

CODES

1	YES	
2	NO	
	REFUSED	
	DON'T KNOW	

SS21**ss4strnglmup**

R4 SS21 UPPER BOD STRENGTH LIMIT

QUESTION TEXT:

In the last month, did {you/SP} have limited strength or movement in {your/his/her} shoulders, arms, or hands?

CODES

1	YES	
2	NO	SS23
	REFUSED	SS23

DON'T KNOW

SS23

SS22

ss4|uplimtact

R4 SS22 UP BOD STRNGTH LIMT ACT

QUESTION TEXT:

In the last month, did this problem with {your/SP's} shoulders, arms, or hands ever limit {your/his/her} activities?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SS23

ss4|lwrbodstr

R4 SS23 LOWER BODY STRNGTH LIMIT

QUESTION TEXT:

In the last month, did {you/SP} have limited strength or movement in {your/his/her} hips, legs, knees, or feet?

CODES

1	YES	
2	NO	SS25
	REFUSED	SS25
	DON'T KNOW	SS25

SS24

ss4|lwrbodimp

R4 SS24 LWER BOD STRNGTH IMT ACT

QUESTION TEXT:

In the last month, did this problem with {your/SP's} hips, legs, knees, or feet ever limit {your/his/her} activities?

CODES

1	YES
2	NO
	REFUSED
	DON'T KNOW

SS25

ss4|lowenergy

R4 SS26 LOW ENERGY IN LAST MONTH

QUESTION TEXT:

In the last month, did {you/SP} have low energy or {were you/was SP} easily exhausted?

CODES

1	YES	
2	NO	SS27
	REFUSED	SS27
	DON'T KNOW	SS27

SS26

ss4|loenlmtat

R4 SS26 LOW ENERGY EVER LIM ACT

QUESTION TEXT:

In the last month, did {your/SP's} low energy or exhaustion ever limit {your/his/her} activities?

CODES

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

SS27

ss4prbbalcrd

R4 SS27 BALANCE OR COORD PROBS

QUESTION TEXT:

In the last month, did {you/SP} have problems with balance or coordination?

CODES

- 1 YES
 - 2 NO
 - REFUSED
 - DON'T KNOW
- SECTION PC
SECTION PC
SECTION PC

SS28

ss4prbbalcnt

R4 SS28 BAL COORD PROB LIMIT ACT

QUESTION TEXT:

In the last month, did {your/SP's} balance or coordination problems ever limit {your/SP's} activities?

CODES

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

PROGRAMMER INSTRUCTIONS:

Go to Section PC – Physical Capacity

Flag Variables Set in SS Section

fl4deaf	R4 F SS DEAF PRIOR OR CURRENT ROUND
fl4blind	R4 F SS BLIND PRIOR OR CURRENT ROUND