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## NHATS Round 5

Section HC [HEALTH CONDITIONS]

Sequence: 3

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**HC1PRE**

HC1PRE

NOT ON FILE

**QUESTION TEXT:**

Let's start with some questions about {your/SP's} health.

PRESS 1 AND ENTER TO CONTINUE

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**HC1**

hc5health

R5 HC1 OVERALL HEALTH CONDITION

**QUESTION TEXT:**

Would you say that in general {your/SP's} health is excellent, very good, good, fair, or poor?

**CODES**

- |   |            |
|---|------------|
| 1 | EXCELLENT  |
| 2 | VERY GOOD  |
| 3 | GOOD       |
| 4 | FAIR       |
| 5 | POOR       |
|   | REFUSED    |
|   | DON'T KNOW |
- 

**HC2**

hc5diseascn1

R5 HC2 SP HAD HEART ATTACK

hc5diseascn2

R5 HC2 SP HAS HEART DISEASE

hc5diseascn3

R5 HC2 SP HAS HIGH BLOOD PRESS

hc5diseascn4

R5 HC2 SP HAS ARTHRITIS

hc5diseascn5

R5 HC2 SP HAS OSTEOPOROSIS

hc5diseascn6

R5 HC2 SP HAS DIABETES

hc5diseascn7

R5 HC2 SP HAS LUNG DISEASE

hc5diseascn8

R5 HC2 SP HAD STROKE

hc5diseascn9

R5 HC2 SP HAS DEMENTIA OR ALZH

hc5diseascn10

R5 HC2 SP HAS CANCER

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**DIPLAY INSTRUCTIONS:**

Use "Same Question Stem" display

If at HC2a, do not display question text in brackets.  
Otherwise, display question text in brackets.

If NEWSAMPLE flag = 1 (YES), display "I will read a list of some diseases and conditions that a doctor may have said {you have/SP has}. Please tell me if a doctor ever"

Otherwise, display "We are interested in new health conditions that {you have/SP has} learned about this year. Since the time of the last interview in {LAST INT MONTH AND YEAR}, has a doctor".



**DISPLAY INSTRUCTIONS:**

If IS4=1 (SP is male), display “prostate cancer,” and response code 3.

**QUESTION TEXT:**

Was that skin cancer, breast cancer, {prostate cancer,} or some other type?  
SELECT ALL THAT APPLY

<b>CODES</b>	<b>Code All That Apply</b>	
1	SKIN CANCER	BOX HC4
2	BREAST CANCER	BOX HC4
3	{PROSTATE CANCER}	BOX HC4
4	BLADDER CANCER	BOX HC4
5	CERVICAL/OVARIAN/UTERINE CANCER	BOX HC4
6	COLON CANCER	BOX HC4
7	KIDNEY CANCER	BOX HC4
91	OTHER TYPE OF CANCER (SPECIFY)	
	REFUSED	BOX HC4
	DON'T KNOW	BOX HC4

**PROGRAMMER INSTUCTIONS:**

Allow code all that apply

**HC3B**

**HC3B**

NOT ON FILE

**QUESTION TEXT:**

SPECIFY TYPE OF CANCER  
IF NEEDED: What type of cancer was this?

**ENTER TEXT**

Length	25
REFUSED	
DON'T KNOW	

**HC5**

**hc5brokebon1**

R5 HC5A SP BROKEN OR FRACT HIP

**hc5brokebon2**

R5 HC5B SP OTHR BRKN FRACT BONE

**DISPLAY INSTRUCTIONS:**

Use “Same Question Stem” display.

If at HC5a, do not display question text in brackets.  
Otherwise, display question text in brackets.

If NEWSAMPLE flag = 1(YES), display “Since age 50”  
Otherwise, display “Since the time of the last interview in {LAST INT MONTH AND YEAR}”.

**QUESTION TEXT:**

{{{Since the time of the last interview in {LAST INT MONTH AND YEAR}/ Since age 50}, has a doctor told {you/SP} that {you/he/she} had{}}  
{variable text [a-b]}

RESPONSE [1] a. a broken or fractured hip?  
RESPONSE [2] b. other broken or fractured bones?

**CODES**

1 YES  
2 NO  
REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Array the responses and Variable text columns in the panel.

Display 'variable text' in the a-b sequence until all rows have been displayed.

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**BOX HC6**

**BOX HC6**

NOT ON FILE

If NEWSAMPLE flag = 1 (YES), go to HC6.  
Otherwise, go to HC7.

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**HC6**

**hc5serdisill**

R5 HC6 SP OTHR SER DIS ILLNES

**QUESTION TEXT:**

Is there another serious disease or illness that I have not asked about that a doctor has told {you/SP} that {you have/{he/she} has}?

**CODES**

1 YES  
2 NO  
REFUSED  
DON'T KNOW

HC7  
HC7  
HC7

---

**HC6A**

**HC6A**

NOT ON FILE

**QUESTION TEXT:**

What is that (serious disease or illness)?

**ENTER TEXT**

Length 75  
REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Field length 75.

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**HC7**

**hc5hosptstay**

R5 HC7 SP HOSP STAY LAST 12MOS

**DISPLAY INSTRUCTIONS:**

If NEWSAMPLE flag = 1 (YES), display "within the last 12 months, that is since {CURRENT MONTH AND YEAR – 1 YEAR}".

Otherwise, display "since the time of the last interview in {LAST INT MONTH AND YEAR}"

Display "last 12 months" in bold underlined text.

**QUESTION TEXT:**

{Have you/Has SP} had an overnight hospital stay since the time of the last interview in {LAST INT MONTH AND YEAR}/within the last 12 months, that is since {CURRENT MONTH AND YEAR - 1 YEAR}?

**CODE**

1	YES	
2	NO	HC9PRE
	REFUSED	HC9PRE
	DON'T KNOW	HC9PRE

**PROGRAMMER INSTRUCTIONS:**

Display month as word.

**HC8**

hc5hosovrht

R5 HC8 SP NUM OF HOSP STAYS

**DISPLAY INSTRUCTIONS:**

If NEWSAMPLE flag = 1 (YES), display "(in the last 12 months)".  
Otherwise, display "since the time of the last interview in {LAST INT MONTH AND YEAR}".

Display "last 12 months" in bold underlined text.

**QUESTION TEXT:**

How many separate overnight hospital stays {have you/has SP} had {(in the last 12 months)/ since the time of the last interview in {LAST INT MONTH AND YEAR}? By hospital stay, we mean a time when {you/SP} stayed at least one night in the hospital.

**ENTER NUMBER**

Range	1 to 365
Soft Range	1 to 12
REFUSED	
DON'T KNOW	

**PROGRAMMER INSTRUCTIONS:**

Numeric field length 3.  
Hard range 1-365  
Soft range 1-12

**HC9PRE**

HC9PRE

NOT ON FILE

**DISPLAY INSTRUCTIONS:**

If NEWSAMPLE flag <> 1 (YES), display "since the time of the last interview in {LAST IN MONTH AND YEAR}".  
Otherwise, use null display.

**QUESTION TEXT:**

Next I have a few questions about any types of surgery {you/SP} may have had{ since the time of the last interview in {LAST INT MONTH AND YEAR}}.

Press 1 AND ENTER TO CONTINUE

**BOX HC9**

BOXHC9

NOT ON FILE

If NEWSAMPLE flag = 1 (YES), go to HC9A.

Otherwise, go to HC9B.

---

**HC9A****hc5kneesurg**

R5 HC9A HAD KNEE SURGERY

**QUESTION TEXT:**

{Have you/Has SP} ever had any of the following types of surgery?

IF NEEDED: Knee surgery includes knee repair or replacement.

Knee repair or replacement?

**CODES**

1	YES	
2	NO	HC10A
	REFUSED	HC10A
	DON'T KNOW	HC10A

---

**HC9B****hc5knesrgyr**

R5 HC9B KNEE SURGERY IN 12 MNTHS

**DISPLAY INSTRUCTIONS:**

If NEWSAMPLE flag = 1 (YES), display "In the last 12 months, that is since {CURRENT MONTH, DAY, AND YEAR – 1 YEAR}".

Otherwise, display "Since {LAST INT MONTH AND YEAR}".

Spell out month name in question text.

**QUESTION TEXT:**

{Since {LAST INT MONTH AND YEAR}/In the last 12 months, that is since {CURRENT MONTH, DAY, AND YEAR - 1 YEAR}}, did {you/SP} have knee surgery?

IF NEEDED: Knee surgery includes knee repair or replacement.

**CODES**

1	YES	
2	NO	
	REFUSED	
	DON'T KNOW	

---

**BOXHC9c****BOXHC9c**

NOT ON FILE

If NEWSAMPLE flag= 1 (YES), go to HC9C.  
Otherwise, go to HC10B.

---

**HC9C****hc5ageknesur**

R5 HC9C AGE AT LAST KNEE SURGERY

**QUESTION TEXT:**

How old {were you/was SP} the last time {you/he/she} had knee repair or replacement surgery?

IF NEEDED: If you are not sure, just give me your best guess.

ENTER AGE

**ENTER NUMBER**

Range 18 to 110  
REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Range 18-110  
Compare age entry to SP's calculated age today. If age entry > SP's current age, display error message "CONFIRM RESPONSE. AGE ENTERED IS GREATER THAN SP'S CURRENT AGE".

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**HC10A**                      **hc5hipsurg**                      R5 HC10A HIP REPAIR OR REPLACMNT

**QUESTION TEXT:**

{Have you/Has SP} ever had] hip repair or replacement surgery?

**CODES**

1	YES	
2	NO	HC11A
	REFUSED	HC11A
	DON'T KNOW	HC11A

---

**HC10B**                      **hc5hipsrgyr**                      R5 HC10B HIP SURG IN 12 MNTHS

**DISPLAY INSTRUCTIONS:**

If NEWSAMPLE flag = 1 (YES), display "In the last 12 months, that is since {CURRENT MONTH, DAY, AND YEAR - 1 YEAR}".  
Otherwise, display "Since {LAST INT MONTH AND YEAR}".

Spell out month name in question text.

**QUESTION TEXT:**

Did {you/SP} have hip surgery in the last 12 months, that is since {CURRENT MONTH, DAY, AND YEAR - 1 YEAR}?

**CODES**

1	YES	
2	NO	
	REFUSED	
	DON'T KNOW	

---

**BOXHC10C**                      **BOXHC10C**                      NOT ON FILE

If NEWSAMPLE flag= 1 (YES), go to HC10C.  
Otherwise, go to HC11B.

---

**HC10C**                      **hc5agehipsur**                      R5 HC10C AGE AT LAST HIP SURGERY

**QUESTION TEXT:**

How old {were you/was SP} the last time {you/he/she} had hip repair or replacement surgery?

IF NEEDED: If you are not sure, just give me your best guess.

ENTER AGE

**ENTER NUMBER**

Range 40 to 110  
REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Range 40-110  
Compare age entry to SP's calculated age today. If age entry > SP's current age, display error message "CONFIRM RESPONSE. AGE ENTERED IS GREATER THAN SP'S CURRENT AGE".

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**HC11A**

hc5catarsurg

R5HC11A HAD CATARACT SURGERY

**QUESTION TEXT:**

[{Have you/Has SP} ever had] cataract surgery?

**CODES**

1	YES	
2	NO	HC12A
	REFUSED	HC12A
	DON'T KNOW	HC12A

---

**HC11B**

hc5catrsrgyr

R5 HC11B CATER SURG IN 12 MNTHS

**DISPLAY INSTRUCTIONS:**

If NEWSAMPLE flag = 1 (YES), display "In the last 12 months, that is since {CURRENT MONTH, DAY, AND YEAR - 1 YEAR}".

Otherwise, display "Since {LAST INT MONTH AND YEAR}".

Spell out month name in question text.

**QUESTION TEXT:**

{Since {LAST INT MONTH AND YEAR}/In the last 12 months, that is since {CURRENT MONTH, DAY, AND YEAR - 1 YEAR}}, did {you/SP} have cataract surgery?

**CODES**

1	YES	
2	NO	
	REFUSED	
	DON'T KNOW	

---

**BOXHC11C**

BOXHC11C

NOT ON FILE

If NEWSAMPLE flag= 1 (YES), go to HC11C.  
Otherwise, go to HC12B.

---



**HC11C****hc5agecatsur**

R5 HC11C AGE AT LAST CATRCT SURG

**QUESTION TEXT:**

How old {were you/was SP} the last time {you/he/she} had cataract surgery?

IF NEEDED: If you are not sure, just give me your best guess.

ENTER AGE

**ENTER NUMBER**

Range	40 to 110
REFUSED	
DON'T KNOW	

**PROGRAMMER INSTRUCTIONS**

Range 40-110

Compare age entry to SP's calculated age today. If age entry &gt; SP's current age, display error message "CONFIRM RESPONSE. AGE ENTERED IS GREATER THAN SP'S CURRENT AGE".

**HC12A****hc5bckspnsur**

R5 HC12A HAD BACK OR SPINE SURGR

**QUESTION TEXT:**

[{Have you/Has SP} ever had] back or spine surgery?

**CODES**

1	YES	
2	NO	HC13A
	REFUSED	HC13A
	DON'T KNOW	HC13A

**HC12B****hc1backsgyr**

R1 HC12B BCK SPNE SURGR 12 MNTHS

**DISPLAY INSTRUCTIONS:**

If NEWSAMPLE flag = 1 (YES), display "In the last 12 months, that is since {CURRENT MONTH, DAY, AND YEAR - 1 YEAR}".

Otherwise, display "Since {LAST INT MONTH AND YEAR}".

Spell out month name in question text.

**QUESTION TEXT:**

{Since {LAST INT MONTH AND YEAR}/In the last 12 months, that is since {CURRENT MONTH, DAY, AND YEAR - 1 YEAR}}, did {you/SP} have back or spine surgery?

**CODES**

1	YES
2	NO
	REFUSED
	DON'T KNOW

**BOXHC12C****BOXHC12C**

NOT ON FILE

If NEWSAMPLE flag= 1 (YES), go to HC12C.

Otherwise, go to HC13B.

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**HC12C****hc5agebckstrg**

R5 HC12C AGE AT LAST BACK SURGRY

**QUESTION TEXT:**

How old {were you/was SP} the last time {you/he/she} had back or spine surgery?

IF NEEDED: If you are not sure, just give me your best guess.

ENTER AGE

**ENTER NUMBER**

Range 20 to 110  
REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS**

Range 20-110

Compare age entry to SP's calculated age today. If age entry > SP's current age, display error message "CONFIRM RESPONSE. AGE ENTERED IS GREATER THAN SP'S CURRENT AGE".

---

**HC13A****hc5heartsurg**

R5 HC13A HAD HEART SURGERY

**QUESTION TEXT:**

[{Have you/Has SP} ever had] heart surgery of any kind, including a bypass, valve surgery or a stent?

**CODES**

1	YES	
2	NO	HC14PRE
	REFUSED	HC14PRE
	DON'T KNOW	HC14PRE

---

**HC13B****hc5hartsrgyr**

R5 HC13B HEART SURGERY 12 MONTHS

**DISPLAY INSTRUCTIONS:**

If NEWSAMPLE flag = 1 (YES), display "In the last 12 months, that is since {CURRENT MONTH, DAY, AND YEAR - 1 YEAR}".

Otherwise, display "Since {LAST INT MONTH AND YEAR}".

Spell out month name in question text.

**QUESTION TEXT:**

{Since {LAST INT MONTH AND YEAR}/In the last 12 months, that is since {CURRENT MONTH, DAY, AND YEAR - 1 YEAR}}, did {you/SP} have heart surgery?

IF NEEDED: Heart surgery includes a bypass, valve surgery, pacemaker, or a stent.

**CODES**

1	YES	
2	NO	
	REFUSED	
	DON'T KNOW	

---

**BOXHC13C**

**BOXHC13C**

NOT ON FILE

If NEWSAMPLE flag = 1 (YES), go to HC13C.  
Otherwise, go to HC14PRE.

---

**HC13C**

**hc5agehrtsrg**

R5 HC13C AGE LAST HEART SURGERY

**QUESTION TEXT:**

How old {were you/was SP} the last time {you/he/she} had heart surgery?

IF NEEDED: If you are not sure, just give me your best guess.

ENTER AGE

**ENTER NUMBER**

Range	1 to 110
Soft Range	20 to 80
REFUSED	
DON'T KNOW	

**PROGRAMMER INSTRUCTIONS**

Hard range 1-110

Soft range 20-80

Compare age entry to SP's calculated age today. If age entry > SP's current age, display error message "CONFIRM RESPONSE. AGE ENTERED IS GREATER THAN SP'S CURRENT AGE."

---

**HC14PRE**

**HC14PRE**

NOT ON FILE

**QUESTION TEXT:**

These next few questions are about falling down. By falling down we mean any fall, slip, or trip in which you lose your balance and land on the floor or ground or at a lower level.

PRESS 1 AND ENTER TO CONTINUE

---

**HC14**

**hc5fillsinmth**

R5 HC14 FALL DOWN IN LAST MONTH

**DISPLAY INSTRUCTIONS:**

Display "last month" in bold underlined text.

**QUESTION TEXT:**

In the last month, {have you/has SP} fallen down?

**CODES**

1	YES
2	NO
	REFUSED
	DON'T KNOW

---

**HC15**

**hc5worryfall**

R5 HC15 WORRIED ABOUT FALLING DOWN

**DISPLAY INSTRUCTIONS:**

Display "last month" in bold underlined text.

**QUESTION TEXT:**

In the last month, did {you/SP} worry about falling down?

**CODES**

1	YES	
2	NO	BOX HC17
	REFUSED	BOX HC17
	DON'T KNOW	BOX HC17

---

**HC16**

**hc5worrylimt**

R5 HC16 WORRY EVR LIMT ACTIVITIES

**DISPLAY INSTRUCTIONS:**

Display "last month" in bold underlined text.

**QUESTION TEXT:**

In the last month, did this worry ever limit {your/SP's} activities?

**CODES**

1	YES	
2	NO	
	REFUSED	
	DON'T KNOW	

---

**BOX HC17**

**BOX HC17**

NOT ON FILE

**QUESTION TEXT:**

If HC14 = 1 (YES), go to HC18.  
Otherwise, go to HC17.

---

**HC17**

**hc5faleninyr**

R5 HC17 FALLEN DOWN IN 12 MONTHS

**DISPLAY INSTRUCTIONS:**

If NEWSAMPLE flag = 1 (YES), display "In the last 12 months".  
Otherwise, display "Since {LAST INT MONTH AND YEAR}".

**QUESTION TEXT:**

{In the last 12 months/Since {LAST INT MONTH AND YEAR} {have you/has SP} fallen down?

IF NEEDED: By falling down we mean any fall, slip, or trip in which you lose your balance and land on the floor or ground or at a lower level.

**CODES**

1	YES	
2	NO	HC19
	REFUSED	HC19
	DON'T KNOW	HC19

---

**HC18**

**hc5multifall**

R5 HC18 FALLEN DWN MORE THN ONCE

**DISPLAY INSTRUCTIONS:**

If NEWSAMPLE flag = 1 (YES), display "In the last 12 months".

Otherwise, display "Since {LAST INT MONTH AND YEAR}"

Display "last 12 months" in bold underlined text.

**QUESTION TEXT:**

{In the last 12 months/Since {LAST INT MONTH AND YEAR} {have you/has SP} fallen down more than one time?

**CODES**

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

---

**HC19**

hc5depresan1

R5 HC19A SP LITTLE INTEREST PLEAS

hc5depresan2

R5 HC19B SP DOWN DEPRES HOPELESS

hc5depresan3

R5 HC19C SP NERVOUS ANXIOUS

hc5depresan4

R5 HC19D SP UNABLE TO STOP WORRY

**DISPLAY INSTRUCTIONS:**

Use "Same Question Stem" display

If at HC19a, do not display question text in brackets.  
Otherwise, display question text in brackets.

**QUESTION TEXT:**

SHOW CARD HC1

{{Over the last month, how often {have you/has SP} {{}}

{variable text [a-d]}

RESPONSE [1] a. had little interest or pleasure in doing things?

RESPONSE [2] b. felt down, depressed, or hopeless?

RESPONSE [3] c. felt nervous, anxious, or on edge?

RESPONSE [4] d. been unable to stop or control worrying?

{{Not at all, several days, more than half the days, or nearly every day?}}

**CODES**

- 1 NOT AT ALL
- 2 SEVERAL DAYS
- 3 MORE THAN HALF THE DAYS
- 4 NEARLY EVERY DAY
- REFUSED
- DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Array the responses and Variable text columns in the panel.  
Display 'variable text' in the a-d sequence until all rows have been displayed.

---

**HC20PRE**

**HC20PRE**

NOT ON FILE

**QUESTION TEXT:**

The next few questions are about how {you have/SP has} been sleeping.

PRESS 1 AND ENTER TO CONTINUE

**HC20**

hc5aslep30mn

R5 HC20 OVER 30 MIN FALL ASLEEP

**DISPLAY INSTRUCTIONS:**

Display "last month" in bold underlined text.

**QUESTION TEXT:**

SHOW CARD HC2

In the last month how often did it take {you/SP} more than 30 minutes to fall asleep? Would you say every night, most nights, some nights, rarely, or never?

**CODES**

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

**HC21**

hc5trbfalbck

R5 HC21 TROBLE FALLNG BCK ASLEEP

**DISPLAY INSTRUCTIONS:**

Display "last month" in bold underlined text.

**QUESTION TEXT:**

SHOW CARD HC3

(In the last month) on nights when {you/SP} woke up before {you/he/she} wanted to get up, how often did {you/he/she} have trouble falling back asleep? Would you say every night, most nights, some nights, rarely, or never?

**CODES**

- 1 EVERY NIGHT
- 2 MOST NIGHTS
- 3 SOME NIGHTS
- 4 RARELY
- 5 NEVER
- 7 DON'T WAKE UP/NOT A PROBLEM
- REFUSED
- DON'T KNOW

**HC22**

hc5slepped

R5 HC22 OFTN MEDICATE HELP SLEEP

**DISPLAY INSTRUCTIONS:**

Display "last month" in bold underlined text.

**QUESTION TEXT:**

SHOW CARD HC3

(In the last month) how often did {you/SP} take medication to help {you/him/her} sleep? Would you say every night, most nights, some nights, rarely, or never?

**CODES**

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

**PROGRAMMER INSTRUCTIONS:**

Go to Section HT – HOUSING TYPE

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