## NHATS Round 5

## Section CP [COGNITION (PROXY)] Sequence: 16

## BOX CP1PRE BOX CP1PRE NOT ON FILE

```
If DECEASED flag = 1 (YES) and NOTALERT flag = 1 (YES), go to Section CL - Closing.
Else if DECEASED flag = 1(YES), go to CP1.
Else if PROXY flag = 1 (YES), go to CP1PRE.
Otherwise, go to Section CG Cognition (SP).
```


## CP1PRE CP1PRE NOT ON FILE

## QUESTION TEXT:

Part of this study is concerned with people's memory and ability to think about things.
PRESS 1 AND ENTER TO CONTINUE
CP1 cp5memrygood R5 CP1 HOW GOOD MEMRY AT PRESENT

## DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "Next, how would you rate $\{S P\}$ 's memory in the month before \{he/she\} died" and "was".
Otherwise, display "First, how would you rate \{SP\}'s memory at the present time".
DISPLAY "at the present time" IN BOLD UNDERLINED TEXT.

## QUESTION TEXT:

\{First, how would you rate \{SP\}'s memory at the present time/Next, how would you rate \{SP\}'s memory in the month before \{he/she\} died\}? Would you say it \{is/was\} excellent, very good, good, fair, or poor?

## CODES

EXCELLENT
VERY GOOD
GOOD
FAIR
POOR
REFUSED
DON'T KNOW

| BOX CP2 | BOX CP2 | NOT ON FILE |
| :--- | :--- | :--- |

```
If DECEASED flag = 1(YES), go to Section MO - Mobility.
Else if the PERSON ROSTER MEMBER flagged as the CURRENT INT PROXY was flagged as the
LAST INT PROXY, go to CP3PRE.
Else if IS9 = 30-37, or 92 (proxy is not a relative), go to CP2.
Otherwise, go to CP3PRE.
```

CP2 cp5knownspyr $\quad$ R5 CP2 KNOWN SP 4 AT LEAST A YR

## DISPLAY INSTRUCTIONS:

Spell out month in question text (for example, display "March" rather than " 3 ")

## QUESTION TEXT:

Have you known \{SP\} for at least 1 year, that is since \{CURRENT MONTH, YEAR - 1 year\}?

## CODES

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

## CP3PRE

CP3PRE
NOT ON FILE

## DISPLAY INSTRUCTIONS:

If CP2 $=1$ (KNOWN AT LEAST 1 YEAR) or IS9 $=2-29$, 91 (PROXY IS RELATIVE), display "in the last several years". Otherwise, display "since you have known \{him/her\}".

## QUESTION TEXT:

Now, l'd like to ask some questions about whether you have noticed any changes in $\{S P\}$ \{in the last several years/since you have known \{him/her\}\} due to thinking or memory problems.

PRESS 1 AND ENTER TO CONTINUE
BOX CP3 BOX CP3 NOT ON FILE

If any of LAST INT CP3\{a-h\}=3 (DEMENTIA, ALZHEIMERS REPORTED BY PROXY), go to CP4.
Otherwise, go to CP3.

| CP3 | cp5chgthink1 | R5 CP3A SP DIFF REMEMBER DATE |
| :---: | :---: | :---: |
|  | cp5chgthink2 | R5 CP3B SP REPEATS SELF |
|  | cp5chgthink3 | R5 CP3C SP DIFF REMBER APPT |
|  | cp5chgthink4 | R5 CP3D SP CHNG INTRST ACT HOB |
|  | cp5chgthink5 | R5 CP3E SP DIFF WITH MONEY MGMT |
|  | cp5chgthink6 | R5 CP3F SP DIFF LEARNG USE TOOL |
|  | cp5chgthink7 | R5 CP3G SP PRBLMS WITH JDGMT |
|  | cp5chgthink8 | R5 CP3H SP DLY PRBLMS W THNK MEM |
|  | cp5dad8dem | R5 D DEMENTIA REPORTED IN PRIOR AD8 |

## DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display.

If CP2 $=1$ (KNOWN AT LEAST 1 YEAR) or IS9 $=2-29,91$ (PROXY IS RELATIVE), display "in the last several years". Otherwise, display "since you have known \{him/her\}".

Display the current response item text as a fill in the "IF NEEDED" statement.
If at CP3a-g, display "caused by a thinking or memory problem in \{variable text [a-g]\}"
Else if at CP3h display "in \{variable text [h]\}"
If at CP3a, do not display question text in brackets.
Otherwise, display question text in brackets.
If at CP3a, display "first"
If at CP3b-CP3g, display "next"
If at CP3h, display "last"

## QUESTION TEXT:

\{[\}I'll read some statements about \{him/her\}. If there has been a change \{ in the last several years/since you have known \{him/her\}\} caused by \{his/her\} thinking or memory problems, please say "Yes."

```
Otherwise say "No."{]}
The {first/next/last}item is....
{variable text [a-h]}
IF NEEDED: Has there been a change caused by a thinking or memory problem in {variable text [a-g]]]]{{
variable text[h]}}?
RESPONSE [1] a. remembering the month or year
RESPONSE [2] b. repeating questions, stories, or statements
RESPONSE [3] c. amount of difficulty remembering appointments
RESPONSE [4] d. amount of interest in hobbies or activities
RESPONSE [5] e. amount of difficulty handling money matters like balancing a checkbook or paying bills
RESPONSE [6] f. amount of trouble learning how to use a tool, appliance or gadget, for example a TV
remote control or microwave
RESPONSE [7] g. problems with judgment, for example falling for scams or buying inappropriate gifts
RESPONSE [8] h. daily problems with thinking or memory
```

CODES
1
2
3

```
YES, A CHANGE
NO, NO CHANGE
DEMEMTIA/ALZHEIMER'S REPORTED BY PROXY
REFUSED
DON'T KNOW
```

PROGRAMMER INSTRUCTIONS:

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

## CP4

| cp5memcogpr1 | R5 CP4A LOST IN FAMILIAR ENVIRON |
| :--- | :--- |
| cp5memcogpr2 | R5 CP4B SP WANDERED OFF NO RETRN |
| cp5memcogpr3 | R5 CP4C SP ABLE LEFT ALONE 1 HR |
| cp5memcogpr4 | R5 CP4D SP HEARS SEES THNGS |

DISPLAY INSTRUCTIONS:
Use "Same Question Stem" display
If at CP4a, do not display question text in brackets
Otherwise display question text in brackets

## QUESTION TEXT:

$\{[ \}$ I have a few other questions. In the last year... \{]\}
\{variable text [a-d]\}
RESPONSE[1] a. did \{he/she\} ever get lost in a familiar environment?
RESPONSE[2] b. did \{he/she\} ever wander off and not return by \{himself/herself\}?
RESPONSE[3] c. was \{he/she\} able to be left alone for an hour or so?
RESPONSE[4] d. did\{he/she\} hear or see things that were not really there?

## 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-d sequence until all rows have been displayed
GO TO SECTION CG - COGNITION (SP)

| Derived Variables From Items in CP Section |  |
| :--- | :--- |
| cp5dad8dem | R5 D DEMENTIA REPORTED IN PRIOR AD8 |

