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## NHATS Round 1

Section CP [COGNITION (PROXY)]

Sequence: 17

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**BOX CP1PRE**

**BOX CP1PRE**

NOT ON FILE

If PROXY flag = 1 (yes), go to CP1PRE.  
Otherwise, go to Section CG Cognition (SP).

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**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

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**CP1**

**cp1memrygood**

R1 CP1 HOW GOOD MEMRY AT PRESENT

**DISPLAY INSTRUCTIONS:**

DISPLAY "at the present time" IN BOLD UNDERLINED TEXT.

**QUESTION TEXT:**

First, how would you rate {SP's} memory at the present time? Would you say it is excellent, very good, good, fair, or poor?

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**CODES**

- |   |            |
|---|------------|
| 1 | EXCELLENT  |
| 2 | VERY GOOD  |
| 3 | GOOD       |
| 4 | FAIR       |
| 5 | POOR       |
|   | REFUSED    |
|   | DON'T KNOW |
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**BOX CP2**

**BOXCP2**

NOT ON FILE

If IS9 = 30-37, or 92 (proxy is not a relative), go to CP2.  
Otherwise, go to CP3PRE.

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**CP2**

**cp1knownspyr**

R1 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}?

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**CODES**

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

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**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, I'd like to ask some questions about whether you have noticed any changes in {SP} {in the last several years/since you have known {him/her}} due to thinking and memory problems.

PRESS 1 AND ENTER TO CONTINUE

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**CP3**

- cp1chgthink1**
- cp1chgthink2**
- cp1chgthink3**
- cp1chgthink4**
- cp1chgthink5**
- cp1chgthink6**
- cp1chgthink7**
- cp1chgthink8**

- R1 CP3A SP DIFF REMEMBER DATE
- R1 CP3B SP REPEATS SELF
- R1 CP3C SP DIFF REMEMBER APPT
- R1 CP3D SP CHNG INTRST ACT HOB
- R1 CP3E SP DIFF WITH MONEY MGMT
- R1 CP3F SP DIFF LEARNNG USE TOOL
- R1 CP3G SP PRBLMS WITH JDGMNT
- R1 CP3H SP DLY PRBLMS W THNK MEM

**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, 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 and memory problems, please say "Yes". Otherwise say "No".{{}}

The {first/next/last} item is [READ ITEM].

{variable text [a-h]}

IF NEEDED: Has there been a change caused by {his/her} thinking and memory problems in {RESPONSE ITEM a-h}?

RESPONSE [1] a. remembering the month or year

RESPONSE [2] b. repeating questions, stories, or statements

RESPONSE [3] c. difficulty remembering appointments

RESPONSE [4] d. interest in hobbies or activities

RESPONSE [5] e. difficulty handling money matters like balancing a checkbook or paying bills

RESPONSE [6] f. 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 gifts that are inappropriate for the recipient

RESPONSE [8] h. daily problems with thinking and/or memory

**CODES**

- 1 YES, A CHANGE
- 2 NO, NO CHANGE
- 3 DEMENTIA/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**

**cp1memcogpr1**

R1 CP4A LOST IN FAMILIAR ENVIRON

**cp1memcogpr2**

R1 CP4B SP WANDERD OFF NO RETRN

**cp1memcogpr3**

R1 CP4C SP ABLE LEFT ALONE 1 HR

**cp1memcogpr4**

R1 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)

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