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## NHATS Round 4

Section CP [COGNITION (PROXY)]

Sequence: 16

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**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).

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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**

**cp4memrygood**

R4 CP1 HOW GOOD MEMRY AT PRESENT

**DISPLAY INSTRUCTIONS:**

If DECEASED flag = 1 (YES), display "Next, how would you rate {SP}'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**

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

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**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.

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**CP2**

**cp4knownspy**

R4 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 the PERSON ROSTER MEMBER flagged as PROXY was flagged as LAST INT PROXY, display "in the last year".

Else 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 year/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**

**cp4chgthink1**

R4 CP3A SP DIFF REMEMBER DATE

**cp4chgthink2**

R4 CP3B SP REPEATS SELF

**cp4chgthink3**

R4 CP3C SP DIFF REMBER APPT

**cp4chgthink4**

R4 CP3D SP CHNG INTRST ACT HOB

**cp4chgthink5**

R4 CP3E SP DIFF WITH MONEY MGMT

**cp4chgthink6**

R4 CP3F SP DIFF LEARNG USE TOOL

**cp4chgthink7**

R4 CP3G SP PRBLMS WITH JDGMT

**cp4chgthink8**

R4 CP3H SP DLY PRBLMS W THNK MEM

**cp4dad8dem**

R4 D DEMENTIA REPORTED IN PRIOR AD8

**DISPLAY INSTRUCTIONS:**

Use "Same Question Stem" display.

If the PERSON ROSTER MEMBER flagged as CURRENT INT proxy was flagged as LAST INT proxy, display "in the last year".

Else 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 year/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-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 YES, A CHANGE
- 2 NO, NO CHANGE
- 3 DEMEMENTIA/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

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<b>CP4</b>	<b>cp4memcogpr1</b>	R4 CP4A LOST IN FAMILIAR ENVIRON
	<b>cp4memcogpr2</b>	R4 CP4B SP WANDERED OFF NO RETRN
	<b>cp4memcogpr3</b>	R4 CP4C SP ABLE LEFT ALONE 1 HR
	<b>cp4memcogpr4</b>	R4 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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<b>Derived Variables From Items in CP Section</b>	
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<b>cp4dad8dem</b>	R4 D DEMENTIA REPORTED IN PRIOR AD8
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