

## Telephone Interview for Cognitive Status (TICS)

**Directions:** This interview should be administered when a telephone call only is being done in lieu of a clinic visit. Make sure that you have available the participant's home address (you can find it on the Tracking Form).

**Script:** *I would like to ask you a few questions that require concentration and memory. Some are a bit more difficult than others. Please answer the best you can.*

**1** Please tell me your full name: **fname**

A. Provides First Name:

<sub>1</sub> Correct      <sub>0</sub> Cannot Do/Refused

B. Provides Last Name: **lname**

<sub>1</sub> Correct      <sub>0</sub> Cannot Do/Refused

**2a** What is today's date? *Probe for the month, day, or year if not volunteered. For each box, enter "9" if no response. (9999 for year)*

Date in numerals:

Month

**tmonth**

Day

**tday**

Year

**tyear**

**2b** What is the day of the week? *Record answer in error. Enter "X" if no response.*

\_\_\_\_\_ Day of the week      **wkday**

<sub>1</sub> Correct      **wkday2**

<sub>0</sub> Error/Refused

<sub>9</sub> Not Attempted/Disabled

**2c** What season of the year is it? *Record answer in error. Enter "X" if no response.*

\_\_\_\_\_ Season      **season**

<sub>1</sub> Correct      **season2**

<sub>0</sub> Error/Refused

<sub>9</sub> Not Attempted/Disabled

## TICS

**3** What is your home address? *If incomplete, ask specifics, e.g., "What is your zip code?"*

A. Provides House Number:

<sub>1</sub> Correct      <sub>0</sub> Cannot Do/Refused      **houmeno**

B. Provides Street:

<sub>1</sub> Correct      <sub>0</sub> Cannot Do/Refused      **street**

C. Provides City:

<sub>1</sub> Correct      <sub>0</sub> Cannot Do/Refused      **city**

D. Provides State:

<sub>1</sub> Correct      <sub>0</sub> Cannot Do/Refused      **state**

E. Provides Zip Code:

<sub>1</sub> Correct      <sub>0</sub> Cannot Do/Refused      **zip**

**4** Count backwards from 20 to 1.      **countb**

<sub>2</sub> Completely Correct on First Trial

<sub>1</sub> Completely Correct on Second Trial

<sub>0</sub> Any Other Response

**5** I'm going to read you a list of 10 words. Please listen carefully and try to remember them. When I am done, tell me as many words as you can, in any order. Ready? The words are: cabin, pipe, chest, silk, theatre, watch, whip, elephant, pillow, giant. Now tell me all the words you remember.

Named		Not Named	
Cabin	<b><i>cabin</i></b>	1	0
Pipe	<b><i>pipe</i></b>	1	0
Chest	<b><i>chest</i></b>	1	0
Silk	<b><i>silk</i></b>	1	0
Theatre	<b><i>theatr</i></b>	1	0
Watch	<b><i>watch</i></b>	1	0
Whip	<b><i>whip</i></b>	1	0
Elephant	<b><i>eleph</i></b>	1	0
Pillow	<b><i>pillow</i></b>	1	0
Giant	<b><i>giant</i></b>	1	0

## TICS

**6** One hundred minus seven equals what? (etc.) Stop at five subtractions. Record answer given, whether correct or incorrect. Do not tell the participant whether the answer is correct.

			Response Given		Refused		Don't Know	
A	100-7= (93)	<b>sub1re</b>	<b>given6a</b>	1		0		9
		(record response)						
B	93-7= (86)	<b>sub2re</b>	<b>given6b</b>	1		0		9
		(record response)						
C	86-7= (79)	<b>sub3re</b>	<b>given6c</b>	1		0		9
		(record response)						
D	79-7= (72)	<b>sub4re</b>	<b>given6d</b>	1		0		9
		(record response)						
E	72-7= (65)	<b>sub5re</b>	<b>given6e</b>	1		0		9
		(record response)						

**7a** What do people usually use to cut paper? Accept “scissors” or “shears” only as a correct response.      **papcut**

<sub>1</sub> Correct                     
 <sub>0</sub> Error/Refused                     
 <sub>9</sub> Not Attempted/Disabled

**7b** How many things are in a dozen?      **dozen**

<sub>1</sub> Correct                     
 <sub>0</sub> Error/Refused                     
 <sub>9</sub> Not Attempted/Disabled

**7c** What do you call the prickly green plant that lives in the desert? Accept “cactus” only as a correct response.      **cactus**

<sub>1</sub> Correct                     
 <sub>0</sub> Error/Refused                     
 <sub>9</sub> Not Attempted/Disabled

**7d** What animal does wool come from? Accept “sheep” or “lamb” only as a correct response.

<sub>1</sub> Correct                     
 <sub>0</sub> Error/Refused                     
 <sub>9</sub> Not Attempted/Disabled **woolan**

## TICS

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**8a** Say “No ifs, ands or buts.” *Pronounce the individual words clearly, but at a normal tempo of a spoken sentence. Give no credit if the participant gives an incorrect response. Repeat only if you make a mistake. Speak distinctly.*

**noifs, ands, orbuts**

\* no ifs    <sub>1</sub> Correct                      <sub>0</sub> Error/Refused                      <sub>9</sub> Not Attempted/Disabled

\* ands    <sub>1</sub> Correct                      <sub>0</sub> Error/Refused                      <sub>9</sub> Not Attempted/Disabled

\* or buts    <sub>1</sub> Correct                      <sub>0</sub> Error/Refused                      <sub>9</sub> Not Attempted/Disabled

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**8b** Say this: “Methodist Episcopal.”                      **methep**

<sub>1</sub> Correct                      <sub>0</sub> Error/Refused                      <sub>9</sub> Not Attempted/Disabled

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**9a** Who is the President of the United States right now? *Accept “George W. Bush” or “George Bush” as the correct response. If only the last name is given, probe for the first name and vice versa.*

**presid**

<sub>1</sub> Correct                      <sub>0</sub> Error/Refused                      <sub>9</sub> Not Attempted/Disabled

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**9b** Who is the Vice President right now? *Accept “Richard Cheney” or “Dick Cheney” as the correct response. If only the last name is given, probe for the first name and vice versa.*

<sub>1</sub> Correct                      <sub>0</sub> Error/Refused                      <sub>9</sub> Not Attempted/Disabled **vpres**

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**10** With your finger, tap five times on the part of the phone you speak into.                      **ftaps**

<sub>2</sub> 5 Taps Heard                      <sub>1</sub> Fewer or More Than 5 Taps

<sub>0</sub> Refused                      <sub>9</sub> Not Attempted/Disabled

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## TICS

**11** I am going to give you a word, and I want you to give me its opposite. For example, the opposite of "hot" is "cold".

**11a** What is the opposite of "west"? **oppos1**

<sub>1</sub> Correct

<sub>0</sub> Error/Refused

<sub>9</sub> Not Attempted/Disabled

**11b** What is the opposite of "generous"? Accept the following words as correct: "selfish," "greedy," "stingy," "tight," "cheap," "mean," "meager," "skimpy," or other antonyms you feel are appropriate. **oppos2**

<sub>1</sub> Correct

<sub>0</sub> Error/Refused

<sub>9</sub> Not Attempted/Disabled

**12** Special Problems? (*Interviewer Note: If any question is marked as "Not Attempted/Disabled", the following portion must be completed. You may also mark this if no other questions have been answered.*)

<sub>1</sub> Yes

<sub>0</sub> No

**specprob**



<sub>1</sub> Hearing Problems **probs**

<sub>2</sub> Language (difficulty speaking or understanding English)

<sub>3</sub> Other (Specify: \_\_\_\_\_ **othprob** \_\_\_\_\_)

Secondary Problem (Specify: \_\_\_\_\_ **specprob** \_\_\_\_\_)