

Intro

1. MReg

2. Inst

Q1 MST

3. Inst

Q2 PST

4. Inst

Q3 MRec

Score

- a. SUBJECT ID: 1
- b. ALIVE STUDY VISIT: 6
- c. FORM VERSION: 9
- d. DATE OF INTERVIEW (m/d/yy): 12
- e. INTERVIEWER'S INITIALS: 18
- f. AGREE TO CONTINUE?: ☐ Yes ☐ No 21
- g. TIME MODULE BEGUN (hh:mm): 22

READ TO THE PARTICIPANT:

In this part of the interview, we're going to do some exercises to test your memory and motor skills.

App Version

1. Memory Registration

READ TO THE PARTICIPANT:

I am going to give you four words. After I say them, I'd like you to repeat and remember all four of the words. Ready?

Dog (1 second pause)

Hat (1 second pause)

Bean (1 second pause)

Red (1 second pause)

Repeat the words.

Now remember all four of these words.

Interviewer Instruction for Memory Registration

For any incorrect word(s) repeat the entire list of the words again. Have the participant say the list of words before going on. Repeat this as many times as needed for the participant to say all the words correctly.

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2. Motor Speed Test

READ TO THE PARTICIPANT:

Are you right or left-handed? Using your non-dominant hand, tap the first two fingers as widely as possible and as quickly as possible like this...
Ready?

Interviewer Instruction for Motor Speed Test

Demonstrate to the participant. Have the participant tap the first two fingers of the non-dominant hand as widely and as quickly as possible. When they are ready, record how many taps they can do in 5 seconds. If they do not tap in the proper way, stop the watch and have them do it again. Only repeat once if they didn't get it.

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Motor Speed test

How many taps were
done in 5 seconds?:

- ☐ 15 or more in 5 seconds
☐ 11-14 taps in 5 seconds
☐ 7-10 taps in 5 seconds
☐ 3-6 taps in 5 seconds
☐ 0-2 taps in 5 seconds

MOTOR SPEED:

27

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3. Psychomotor Speed Test

READ TO THE PARTICIPANT:

Using your non-dominant hand, perform the following movements on the desk as quickly as possible. Fist, flat, sideways. Try it. OK try it again.

Interviewer Instruction for Psychomotor Speed Test

1) Clench hand in fist on flat surface. 2) Put hand flat on surface with palm down. 3) Put hand perpendicular to flat surface on the side of the 5th digit. After demonstrating, have the participant practice. The practice sequence must be performed twice correctly. If they miss one of the two sequences, say to them fist, flat, sideways so they can give it a third try. Then ask the participant to repeat the sequence as quickly as possible and as many times as possible. Record how many sequences are done in 10 seconds.

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Psychomotor Speed test

How many sequences
were done in 10
seconds?:

- ☐ 4+ sequences in 10 seconds
☐ 3 sequences in 10 seconds
☐ 2 sequences in 10 seconds
☐ 1 sequence in 10 seconds
☐ Unable to perform

[clear](#)

PSYCHOMOTOR SPEED:

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4. Memory Recall

READ TO THE PARTICIPANT:

Would you say back to me those four words that I gave to you in the very beginning? Say them now.

Interviewer Instruction for Memory-Recall

If a participant does not recall the words, prompt with a semantic clue as follows: animal (dog); piece of clothing (hat); vegetable (bean); color (red). They only get one chance to recall each incorrect word with a semantic clue. For example: You got 1 word incorrect. One of the words was an animal. They get 1 point for spontaneous recall, 0.5 points for recall with a prompt, and 0 for no recall.

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Memory-Recall

READ TO THE PARTICIPANT:

You got X (insert # of words) incorrect. One of the words was a _____
(insert appropriate semantic clue). OR You got all of the words correct.
Thank you.

Word 1:

☐

spontaneous

☐

with prompting

☐

none

Word 2:

☐

spontaneous

☐

with prompting

☐

none

Word 3:

☐

spontaneous

☐

with prompting

☐

none

Word 4:

☐

spontaneous

☐

with prompting

☐

none

clear

MEMORY-RECALL:

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h. TIME MODULE ENDED (hh:mm): Now 36

Interviewer Instructions for Referral for Follow-up

Calculate the total HIV Dementia Scale Score by summing the scores from all 3 items. The maximum score is 12 points. Participants who score ≤ 10 points should be referred for evaluation.