

Phase 38 Data Directory

SECTION 5

COGNITIVE ASSESSMENT

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- Cognitive I
 - WAIS-IV Block Design
 - Verbal Paired Associates I
 - WAIS-IV Symbol Search
 - WAIS-IV Digit Span
 - Grooved Pegboard Test
 - Brief Smell Identification Test
 - WAIS-IV Similarities
 - Verbal Paired Associated II
 - WAIS-IV Picture Completion
 - Grip Test
 - WAIS-IV Vocabulary

- Cognitive II
 - WAIS-IV Matrix Reasoning
 - Rey Auditory Verbal Learning Test I
 - Trail Making Tests, A and B
 - WAIS-IV Arithmetic
 - CANTAB Reaction Time (*Computerised data*)
 - CANTAB Visual Paired Associates (*Computerised data*)
 - Rey Auditory Verbal learning Test II
 - CANTAB Rapid Visual Information (*Computerised data*)
 - WAIS-IV Information
 - Balance Test



Phase 38 Neuropsychological Testing Session: Session I

Interviewer Introduction

I'll be asking you to try a lot of different questions, puzzles, and brain teasers.

We gave you these exact same tests when you were 13 years old, so you might recognize some of them. But that was 25 years ago!

The reason for these tests is that we want to see how much study members have changed on their mental performance after 25 years of life experience.

Phase 38: Impairment Questions

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ID No

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Interviewer ID

Before we get started, we just want to check...

	No (0)	Yes (1)	
IM1. Do you have any difficulties using your hands to hold a pencil or pick up small things? Notes: _____ _____	0	1	<input type="checkbox"/>
IM2. Do you have any difficulties with your hearing? Notes _____ _____	0	1	<input type="checkbox"/>
IM3. Do you have any difficulties with your vision? Notes _____ _____	0	1	<input type="checkbox"/>
IM4. Do you have any difficulties with your speech? Notes _____ _____	0	1	<input type="checkbox"/>
IM5. Do you have any other difficulties such as being jet lagged, lacking sleep, or being hung over? Notes _____ _____	0	1	<input type="checkbox"/>

Phase 38 Neuropsychological Testing Session: Interviewer
Introduction (Continued)

Each task asks you to do something different, because everybody has things they do well and things they don't do so well, and we want everyone to have a chance to succeed and have fun.

Each task will only last about 3 minutes, so if you don't enjoy a task, don't worry, we will be switching to a different task in a minute.

Each task starts out easy and gets harder, and the questions go all the way up to the genius level, so don't be surprised when you get some wrong.

It is important to do the very best you can.

So sit back and relax, so you can concentrate as well as possible.

Ready for the first test?

PHASE 38: BRIEF SMELL IDENTIFICATION TEST

INTRODUCTION

Now, we are looking at your ability to identify different common smells.

Materials: B-SIT booklet

Ask SM to scratch and sniff all twelve odors in the B-SIT booklet. They must indicate verbally the answer that best matches each smell. If SM is unsure, say, Though you may be unsure, make your best guess.

Circle SM's answer.

Allow SM to keep their B-SIT booklet as a gift.

Record all responses

Scoring:

1point- SM gives correct response

0 point- SM gives incorrect response

Place B-SIT booklet on table in front of SM and open to the first page.

Here we have a brown strip with a particular smell (*point to brown strip at the bottom right of booklet page*) and here we have the possible answers for identifying the smell, (*point to the four possible answers on the right side of the booklet page*).

Watch how I use this pencil to make a few scratches across the strip. (*scratch the strip with pencil to demonstrate*) This releases the smell. Lift the booklet to your nose to sniff the strip (*have SM smell strip*). Then tell me which of these answers you think the strip smells most like.

You will do this one first (*point to first page*) and then complete the rest of the booklet in the same way. Please tell me each answer as you go. If you are unsure about a smell, just make your best guess.

Place the closed booklet and pencil in front of SM to begin.

BSIT0. Is there any reason you may not be able to smell as well today as you normally would (for example a cold or allergies)?

No = 0 Yes = 1

If yes, why? _____

<u>Item</u>	<u>Response</u>				<u>Score</u>		
BSIT1.	A. fruit	<u>B. cinnamon</u>	C. woody	D. coconut	0	1	<input type="checkbox"/>
BSIT2.	<u>A. turpentine</u>	B. soap	C. dog	D. black pepper	0	1	<input type="checkbox"/>
BSIT3.	A. motor oil	B. garlic	C. rose	<u>D. lemon</u>	0	1	<input type="checkbox"/>
BSIT4.	A. apple	B. grass	<u>C. smoke</u>	D. grape	0	1	<input type="checkbox"/>
BSIT5.	A. lemon	<u>B. chocolate</u>	C. strawberry	D. black pepper	0	1	<input type="checkbox"/>
BSIT6.	A. mint	<u>B. rose</u>	C. lime	D. fruit	0	1	<input type="checkbox"/>
BSIT7.	A. watermelon	B. peanut	C. rose	<u>D. paint thinner</u>	0	1	<input type="checkbox"/>
BSIT8.	<u>A. banana</u>	B. garlic	C. cherry	D. motor oil	0	1	<input type="checkbox"/>
BSIT9.	A. smoke	B. whiskey	<u>C. pineapple</u>	D. onion	0	1	<input type="checkbox"/>
BSIT10.	A. rose	B. lemon	C. apple	<u>D. gasoline</u>	0	1	<input type="checkbox"/>
BSIT11.	<u>A. soap</u>	B. black pepper	C. chocolate	D. peanut	0	1	<input type="checkbox"/>
BSIT12.	A. chocolate	B. banana	<u>C. onion</u>	D. fruit	0	1	<input type="checkbox"/>

GRIP TEST

Next, we are going to measure your grip strength.

I'll have you sit here with your elbow flexed at 90⁰, the thumb should be pointing up.

I will have you grip this machine as fast and as tight/ hard as you can. We'll do both your right and left hands, three times each with a bit of a rest in between.

Remove rings? (if rings cannot be removed, code on first page)

Ready?

GRP1. a. Right time 1 _____

b. Left time 1 _____

c. Right time 2 _____

d. Left time 2 _____

e. Right time 3 _____

f. Left time 3 _____

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Phase 38 Neuropsychological Testing Session: Session II

Interviewer Introduction

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Phase 38: Impairment Questions

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Phase 38 Neuropsychological Testing Session: Interviewer
Introduction (Continued)

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It is important to do the very best you can.

So sit back and relax, so you can concentrate as well as possible.

Ready for the first test?

BALANCE TEST

We are going to do a quick test of your balance.
Show card (balance 1)

I'm going to ask you to stand on one leg with your eyes shut. I will be timing you to see how long you can maintain your balance, without moving your arms or putting your foot down, for up to 30 seconds. You'll have 3 tries to do this. You'll have this chair in front of you to grasp if you feel like you are about to fall.

Please remove your shoes and stand on this square.

Now, holding your arms across your chest, raise one foot off the floor and try to balance. Go ahead and practice balancing 5-10 seconds on each leg.

Ok, choose your favourite leg and raise the other foot off the floor; find your balance and then close your eyes. I'll start the timer when you close your eyes. Your goal is to maintain your balance for 30 seconds without moving your arms or putting your foot down or opening your eyes. We'll have you try this 3 times.

Start stop watch when they are balanced with eyes closed. Stop the watch if they, open eyes, move arms, or put their foot down. Wait 30 seconds and then have them try again. Repeat for up to 3 times. (if they make 30' in first or second trial enter "30" for remaining trials).

Record time for each trial. (Max equals 30).

- BAL1. a. Trial 1 _____
- b. Trial 2 _____
- c. Trial 3 _____

SNUM

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Interviewer ID

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Module No

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