

**Supplement Table 1. Cognitive measures**

<b>Test</b>	<b>Function Assessed</b>	<b>Task Details</b>	<b>Measures</b>	<b>Score Range</b>
<b>Selective Reminding Test</b> (6 trial version)	Anterograde verbal memory	Subjects recall a list of 12 words over repeated trials. They are “reminded” of the missed words prior to each immediate recall trial.	Long-term storage (LTS) = a word recalled on two consecutive trials, adjusted for age/sex Continuous long-term retrieval (CLTR) = a word recalled on all subsequent trials, adjusted for age/sex Delayed recall	Age and sex adjusted. LTS: women: 0-72 men < 60 years of age: 0-77 men ≥ 60 years of age: 0-81 CLTR: women: 0-72 men < 60 years of age: 0-74 men ≥ 60 years of age: 0-80
<b>7-24 Spatial Memory Test</b>	Anterograde visual learning and memory	Subjects reproduce spatial arrangements of disks within printed boxes using short-term memory	Learning score Immediate recall Delayed recall	Learning score: 0-35 Immediate recall: 0-7 Delayed recall 0-7
<b>Wechsler Memory Scale-III Digit Span</b>	Auditory-verbal span, working memory	Subjects repeat series of numbers, which gradually increase in length. Lists are repeated both forwards and backwards.	Total span forwards and backwards	0-30
<b>Wechsler Memory Scale-III Spatial Span</b>	Visual span, working memory	The task is a non-verbal analogue to the digit span. Subjects recall the order in which the blocks in a display are tapped, with the number of tapped blocks increasing gradually over repeated trials. Subjects tap the blocks in the specified order, forwards and backwards.	Total span forwards and backwards	0-32
<b>Wechsler Adult Intelligence Scale-III Block Design</b>	Visual construction	Subjects arrange blocks in specified patterns	Total correct	0-68
<b>Delis-Kaplan Executive Functioning System (DKEFS) Verbal Fluency</b>	Word generation; initiation and maintenance of verbal search and retrieval processes	Subjects name as many words as possible beginning with a given letter (i.e. words beginning with “F”), belonging to a given category (i.e. “boys’ names”), or switching between categories (i.e. “fruits and furniture”) within a specified time limit	Total words generated, summed across letter, category, and switching tasks	0-no defined maximum
<b>Delis-Kaplan Executive Functioning System (DKEFS) Design Fluency</b>	Non-verbal generativity	Subjects draw a series of designs by connecting dots and following specified rules (connecting only filled dots, only empty dots, or	Total designs, summed across filled dot, empty dot, and switching tasks	0-no defined maximum

		alternating filled/empty dots). They must generate as many different patterns as possible within an allotted amount of time		
<b>Stroop Color Word Interference Test</b>	Divided attention, response inhibition, psychomotor speed	Subjects see a list of words, all names for colors. The words are printed in ink of a different color (i.e. the word "green" printed in blue ink). Subjects will be asked to read aloud either the word or the color in which it is printed.	Total time to complete the task, summed across color-word interference and switching subtests	Less time required for task completion reflects better performance. Maximum time allotted = 6 minutes.