

SUPPLEMENTAL DIGITAL CONTENT 1

Table 1. Neuropsychological Test Battery*

Task	Domain	Explanation
Corsi Block Tapping (dominant hand)	Spatial memory (short term)	Test consists of nine cubes randomly arranged on a board. The investigator taps increasingly long, prearranged sequences of blocks. Subjects must tap blocks in the same order. Score is calculated as span times correct trials.
Rey Auditory Verbal Learning (immediate, delayed recall)	Verbal memory (short term, intermediate term)	A list of 15 meaningful monosyllabic words is presented in 5 trials. Each trial ends with a free recall of the words (<i>immediate recall</i>). 20 min later, the participant is requested to recall as many words as possible (<i>delayed recall</i>).
Grooved Pegboard (dominant hand)	Motor skills, attention	Patients are required to fit small keys into their respective keyholes following a prearranged sequence, as quickly as possible. Time to completion is scored.
Trailmaking (subtest A, B)	Attention, concentration	In <i>subtest A</i> , patients must draw a trail with a pencil, connecting numbered circles in numerical order. In <i>subtest B</i> , numbers and letters alternate (1-A-2-B-3-C etcetera).
Digit Span (WAIS-R) (forward, backward)	Verbal memory (short term)	Increasingly long sequences of random numbers are read to the patient, who is then asked to recall the sequence. The test terminates when a patient fails to recall two sequences of same length. In the <i>backward</i> subtest, patients must repeat the number sequence back in reverse order.

WAIS-R = Wechsler Adult Intelligence Scale - Revised.

* Lezak MD: Neuropsychological Assessment, New York, NY: Oxford University Press, 3rd Edition 1995.

Table 2. Demographic and Clinical Characteristics of the Control Group*

	N = 54
Demographics	
Age, mean (SD), y	64.6 (12.4)
Male sex	41 (76)
Weight, mean (SD), kg	83.9 (14.1)
Height, mean (SD), cm	174 (11)
Level of education, median (IQR) [†]	5 (5 – 6)
Coexisting medical conditions	
Hypertension	37 (69)
Diabetes	10 (19)
Insulin dependent	3 (6)
Noninsulin dependent	7 (13)
Treatment for pulmonary disease	9 (17)
History of cerebrovascular event	6 (11)
Stroke	2 (4)
Transient ischemic attack	4 (7)
Peripheral vascular disease	9 (17)
History of myocardial infarction	18 (33)
Left ventricular function	
Reduced [‡]	10 (19)
History of cardiac surgery	14 (26)

IQR = interquartile range; SD = standard deviation.

*Data are shown as No. (%), unless otherwise indicated.

[†]Level of education according to Verhage Classification of Dutch Education Levels, ranging from less than elementary school (1) to university degree (7).

[‡]Left ventricular ejection fraction <50%.