

Supplemental Table 1 Cognitive functions operationalized

Cognitive function	Crohnbach's alpha	Neuropsychological test
Executive functions	.74	Trail-making B Test,[24, 25] Phonemic fluency,[26] Go -- no go - task,[27]
Psychomotor speed	.74	Trail Making A Test,[24, 25] Time* copying tasks,[27] Time* Modified Token Test,[28]
Episodic memory	.86	WMS-R Logical Memory II,[29] Learning of series of 10 unrelated words [†] ,[27] Benton Visual Retention Test [‡] ,[30]
Working memory	.88	WAIS-III Digit span,[31] Homogenous interference task,[27]

		Heterogeneous interference task,[27]
Language	.93	
		Modified Token Test,[28]
		Visual naming,[32]
		Repetition of a long sentence,[27]
Visual spatial and constructional skills	.84	
		Copying of four geometric figures,[26, 33]
		Clock arms test with 10 clocks,[26]
		Visuospatial searching task,[34]
Motor skills	.74	
		Bimanual hand movements task,[27]
		Fist-palm-edge task,[27]
		Finger tapping test,[26]

*Time refers to time used to give a correct response. Calculated here with two different types of tasks with a psychomotor component; time to copy four figures divided by the number of correctly copied figures; time to complete the Modified Token Test divided by the number of correct responses. †A sum score of five learning trials and a delayed recall score. ‡A sum score of immediate and delayed recall added with a delayed recognition version.