

PDF hosted at the Radboud Repository of the Radboud University Nijmegen

The following full text is a publisher's version.

For additional information about this publication click this link.

<http://hdl.handle.net/2066/197451>

Please be advised that this information was generated on 2019-03-26 and may be subject to change.

Appendix 1

Cognitive domains with the corresponding elements of the Montreal Cognitive Assessment (MoCA) and (sub)tests of the neuropsychological assessment (NPA)

Cognitive domain	MoCA element (score range)	NPA element (used score)
Executive functioning	Alternating trail making (0–1)	D-KEFS TMT
	Verbal fluency (0–1)	Letter-number switching (scaled score) Number sequencing (scaled contrast score*) Letter sequencing (scaled contrast score*) Stroop CWT Interference score (t-score)
Visuospatial abilities	Figure copy (0–1)	WAIS-IV-NL
	Clock drawing (0–3)	Block design (scaled score) RCFT Copy (t-score)
Attention	Digit span (0–2)	WAIS-IV-NL
	Sustained attention (0–1) Serial subtraction (0–3)	Digit span forward (scaled score) Digit span backward (scaled score)
Language	Naming (0–3)	-
	Sentence repetition (0–2)	-
Abstract reasoning	Abstraction (0–2)	WAIS-IV-NL Similarities (scaled score)
Memory	Delayed recall (0–5)	DART (deviation IQ)
		RAVLT Total correct (t-score) Delayed recall (t-score)
Orientation	Orientation (0–6)	RCFT Immediate reproduction (t-score)
		CST-14 (raw score)
Processing speed	-	Stroop CWT Word reading (t-score) Color naming (t-score)
		D-KEFS TMT Motor speed (scaled score)

D-KEFS TMT = Delis-Kaplan Executive Function System Trail Making Test (Delis, Kaplan, & Kramer, 2007); Stroop CWT = Stroop Color Word Test (Hammes, 1971); WAIS-IV-NL = Wechsler Adult Intelligence Scale–IV–Dutch (Wechsler, 2012); RCFT = Rey-Osterrieth Complex Figure Test (Meyers & Meyers, 1995); DART = Dutch Adult Reading Test (Schmand, Lindeboom, & van Harskamp, 1992); RAVLT = Rey Auditory Verbal Learning Test (Saan & Deelman, 1986); CST-14 = Cognitive Screening Test–14 (de Graaf & Deelman, 1991); * = Scaled score obtained by contrasting performance on the number sequencing and letter sequencing conditions against performance on the number-letter switching condition.