

Montreal Cognitive Assessment (MoCA)

Free, available at <http://www.mocatest.org/>

Pop	Time	Purpose	Measures	Scoring	Notes
Alzheimer's disease, brain tumor, dementia, Huntington's disease, Parkinson's disease, stroke, temporal dementia	10-30 mins	Rapid screen of cognitive abilities designed to detect mild cognitive dysfunction	Attention Concentration Executive functions Memory Language Visuoconstructional skills Conceptual thinking Calculations Orientation	Scoring criteria are provided for each category/item. Three different forms of the test are available to reduce likelihood of practice effects. A total possible score of 30. A score of 26 or above is considered normal. For individuals with 12 years or fewer of formal education, one point is added to the score as a correction.	Good cognitive screening tool for RTs (simple, easy to administer). In areas where client scores low further assessment is indicated, along with possible intervention.

MoCA Completed Example

MONTREAL COGNITIVE ASSESSMENT (MOCA)
Version 7.1 Original Version

Education: 1E Date of birth: _____
Sex: _____ DATE: _____

VISUOSPATIAL / EXECUTIVE		Copy cube		Draw CLOCK (Ten past eleven) (3 points)		POINTS	
						3/5	
[1]		[1]		[1] Contour	[0] Numbers		[0] Hands
NAMING							
						2/3	
[1]		[0]		[1]			
MEMORY	Read list of words, subject must repeat them. Do 2 trials, even if 1st trial is successful. Do a recall after 5 minutes.	FACE	VELVET	CHURCH	DAISY	RED	No points
1st trial		✓	✓			✓	
2nd trial		✓		✓	✓	✓	
ATTENTION	Read list of digits (1 digit/sec). Subject has to repeat them in the forward order [] 2 1 8 5 4 Subject has to repeat them in the backward order [] 7 4 2						1/2
Read list of letters. The subject must tap with his hand at each letter A. No points if ≥ 2 errors [] FBACMNAAJKLBFAFAKDEAAAJAMOF AAB							
Serial 7 subtraction starting at 100 [✓] 93 [] 86 [] 79 [] 72 [] 65 4 or 5 correct subtractions: 3 pts, 2 or 3 correct: 2 pts, 1 correct: 1 pt, 0 correct: 0 pt							
LANGUAGE	Repeat: I only know that John is the one to help today. [1] The cat always hid under the couch when dogs were in the room. [0]					1/2	
Fluency / Name maximum number of words in one minute that begin with the letter F [0] <u>6</u> (N ≥ 11 words)							
ABSTRACTION	Similarity between e.g. banana - orange = fruit [1] train - bicycle [1] watch - ruler					2/2	
DELAYED RECALL	Has to recall words WITH NO CUE	FACE	VELVET	CHURCH	DAISY	RED	Points for UNCUED recall only
		[]	[✓]	[✓]	[✓]	[✓]	
Optional	Category cue						
	Multiple choice cue	✓					
ORIENTATION	[0] Date	[1] Month	[1] Year	[1] Day	[1] Place	[0] City	4/6
© Z.Nasreddine MD		www.mocatest.org		Normal ≥ 26 / 30		TOTAL 18+1 19/30	
Administered by: _____		* Add 1 point if ≤ 12 yr edu					

Narrative Summary of Findings

Here's an example of how you might document the above findings:

Pt received an overall score of 19 on the Montreal Cognitive Assessment (MoCA) indicating cognitive impairment. Pt exhibited no difficulty with abstraction (2/2); mild difficulty with naming (2/3), delayed recall (4/5), orientation (4/6), and visuospatial/executive functioning (3/5); and significant difficulty with attention (2/6) and language (1/3).