

Supplementary Fig. S1.

MONTREAL COGNITIVE ASSESSMENT (MOCA®)
Version 8.1 English

Name: _____ Education: _____ Date of birth: _____
Sex: _____ DATE: _____

VISUOSPATIAL/EXECUTIVE		Copy cube		Draw CLOCK (Ten past eleven) (3 points)		POINTS			
				<input type="checkbox"/> Contour <input type="checkbox"/> Numbers <input type="checkbox"/> Hands			___/5		
NAMING								___/3	
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
		1 ST TRIAL							
		2 ND TRIAL							
ATTENTION		Read list of digits (1 digit/sec.). Subject has to repeat them in the forward order.		[] 2 1 8 5 4				___/2	
		Subject has to repeat them in the backward order.		[] 7 4 2				___/1	
		Read list of letters. The subject must tap with his hand at each letter A. No points if = 2 errors		[] F B A C M N A A J K L B A F A K D E A A A J A M O F A A B				___/1	
		Serial 7 subtraction starting at 100.		[] 93	[] 86	[] 79	[] 72	[] 65	___/3
				4 or 5 correct subtractions: 3 pts. 2 or 3 correct: 2 pts. 1 correct: 1 pt. 0 correct: 0					
LANGUAGE		Repeat: I only know that John is the one to help today. []						___/2	
		The cat always hid under the couch when dogs were in the room. []						___/1	
		Fluency: Name maximum number of words in one minute that begin with the letter F. [] _____ (N=11 words)						___/1	
ABSTRACTION		Similarity between e.g. orange - banana = fruit [] train - bicycle [] watch - ruler						___/2	
DELAYED RECALL		(MIS) Hits to recall words WITH NO CUE		FACE	VELVET	CHURCH	DAISY	RED	POINTS for UNCLUED recall only MIS = ___/15
		X3		[]	[]	[]	[]	[]	
		X2 Category cue							
		X1 Multiple choice cue							
ORIENTATION		[] Date	[] Month	[] Year	[] Day	[] Place	[] City	___/6	
© Z. Nasreddine MD		www.mocatest.org		MIS: /15				TOTAL	
Administered by: _____				(Normal = 26/30)				___/30	
Training and Certification are required to ensure accuracy				Add 1 point if = 12 yr edu					

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