

		Baseline		Post	Mean difference (between groups)	Cohen's d	Between groups
		n	Mean (SD)	Mean (SD)	Mean (95% CI)		P value
MoCA	VR	11	20.8 (3.6)	20.3 (3.7)	-0.7 (-3.5 to 2.2)	0.2	0.64
	CG	9	23.4 (2.9)	23.6 (1.3)			
RBANS							
Figure copy	VR	11	16.7 (2.5)	18.0 (1.5)	3.2 (0.7–5.6)	1.2	0.01 ^a
	CG	9	18.6 (1.2)	16.7 (3.0)			
List recall	VR	11	0.4 (0.9)	1.4 (1.7)	1.1 (-0.4 to 2.6)	0.7	0.14
	CG	9	3.1 (3.1)	3.0 (3.3)			
Figure recall	VR	11	5.5 (3.2)	7.4 (3.9)	2.4 (-0.4 to 5.1)	0.8	0.09
	CG	9	7.2 (6.2)	6.8 (5.3)			
FAB	VR	11	14.4 (2.2)	15.8 (1.7)	0.6 (-1.0 to 2.1)	0.3	0.45
	CG	9	15.8 (1.6)	16.7 (1.2)			
Conflicting instructions	VR	11	2.6 (0.9)	3.0 (0.0)	0.3 (-0.4 to 0.9)	0.3	0.45
	CG	9	2.9 (0.3)	3.0 (0.0)			
Go/no-go	VR	11	2.3 (0.8)	2.6 (0.7)	0.6 (0.04–1.1)	1.0	0.04 ^a
	CG	9	2.9 (0.3)	2.7 (0.5)			

CG: control group; CI: confidence interval; FAB: frontal assessment battery; MoCA: Montreal cognitive assessment; RBANS: repeatable battery for the assessment of neuropsychological status; SD: standard deviation; VR: Virtual reality group

Mean difference (between groups): Change over time in VR – change over time in CG.

^a Significant at the $P<0.05$ level.