

Table 3. Neurocognitive performance of the study sample.

Cognitive-Motor Function							
Measure (Test)	Interruption Group	Non- Interruption Group	<i>p</i> value	Adjusted <i>p</i> value	<i>d</i>	<i>d</i> 95% CI	
Attention/working memory							
Digit span forward (WAIS-III)	46.8 (7.7)	51.3 (7)	0.03	0.03	-0.57	(-1.03; -0.09)	
Digit span backward (WAIS-III)	48.1 (8)	53 (7.4)	0.008	0.01	-0.64	(-1.10; -0.17)	
Letters-numbers (WAIS-III)	50.5 (6.7)	52.8 (6.1)	0.12	0.35	-0.36	(-0.82; 0.1)	
Information processing speed							
TMT-A	52.2 (7.8)	52.8 (9)	0.86	0.80	-0.07	(-0.53; 0.39)	
Written score (SDMT)	46 (10)	50.6 (8.5)	0.01	0.02	-0.51	(-0.97; -0.04)	
Verbal memory							
Long-term free recall (CVLT)	50.7 (8.7)	51.2 (10.6)	0.78	0.90	-0.05	(-0.51; 0.41)	
Learning							
A list (CVLT)	47.4 (11.4)	50.4 (12.5)	0.12	0.36	-0.25	(-0.70; 0.22)	
Executive functions							
TMT-B	50.6 (9)	53.9 (8.1)	0.11	0.34	-0.39	(-0.85; 0.08)	
Interference (Stroop Test)	49.7 (6.6)	52 (7.1)	0.16	0.67	-0.33	(-0.79; 0.14)	
% Errors (WCST)	50.7 (10.2)	50.7 (12.3)	0.86	0.69	-0.01	(-0.46; 0.46)	
Total moves (TOL)	46.6 (12.3)	49.6 (9.5)	0.21	0.48	-0.29	(-0.74; 0.18)	
Verbal fluency							
Total score (COWAT)	38 (13.1)	43.8 (11)	0.07	0.14	-0.42	(-0.88; 0.04)	
Total score (Animals)	53.5 (7.2)	55.2 (8.3)	0.36	0.46	-0.21	(-0.67; 0.24)	
Motor function							
Dominant hand (GPT)	52 (11.9)	54.5 (9.8)	0.55	0.30	-0.24	(-0.69; 0.22)	
Non-dominant hand (GPT)	51.8 (13)	54.5 (10.1)	0.57	0.28	-0.24	(-0.70; 0.22)	

Data expressed as mean (standard deviation), except when specified.

WAIS-III, Wechsler Adult Intelligence Scale-III; TMT-A, Trail Making Test part A; SDMT, Symbol Digit Modalities Test; CVLT, California Verbal Learning Test; TMT-B, Trail Making Test part B; WCST, Wisconsin Card Sorting Test; TOL, Tower of London; COWAT, Controlled Oral Word Association Test; GPT, Grooved Pegboard Test.