

Table SIV. Change between groups with analysis of covariance (ANCOVA) analysis

		ΔControl group (n = 14)	ΔExperimental group (n = 19)	
		LS Mean (SE)	LS Mean (SE)	p-value ^a
FMA	A	1.18 (1.04)	2.03 (0.88)	0.557 ^b
	B	0.30 (0.21)	0.36 (0.18)	0.839 ^b
	C	0.32 (0.31)	0.50 (0.26)	0.658 ^b
	D	0.09 (0.26)	0.25 (0.22)	0.639 ^b
	Total	1.88 (1.63)	3.14 (1.38)	0.577
BBT		2.26 (1.82)	2.34 (1.54)	0.975
PPBT		0.37 (0.44)	0.84 (0.37)	0.436
MI		1.15 (2.24)	6.79 (1.90)	0.075
Hand grip strength		1.82 (2.14)	4.08 (1.81)	0.445
MAS	Shoulder	-0.01 (0.12)	-0.15 (0.10)	0.372
	Elbow	-0.01 (0.12)	-0.18 (0.10)	0.301
	Wrist	-0.07 (0.09)	-0.13 (0.08)	0.615
MMSE		-0.19 (0.52)	1.09 (0.44)	0.084
BDI		-0.21 (1.45)	-0.32 (1.23)	0.954
EQ-5D-5L index		0.00 (0.02)	0.02 (0.01)	0.486

^aNo statistically significance differences were observed in ANCOVA analysis between the groups with MMSE as covariant.

^bNo statistically significance differences were observed between groups with Bonferroni correction ($p > 0.05/4$).