

Table SIII. Change in secondary outcome measures in control and experimental groups

Measures	Control group (n = 14)				Experimental group (n = 19)			
	Pre-training Mean (SD)	Post-training Mean (SD)	Difference (post-pre) Mean (SD)	p-value	Pre-training Mean (SD)	Post-training Mean (SD)	Difference (post-pre) Mean (SD)	p-value
BBT	7.21 (10.70)	9.14 (11.73)	1.93 (6.35)	0.277	15.26 (17.29)	17.84 (19.93)	2.58 (6.42)	0.097
PPBT	0.93 (2.02)	1.29 (2.09)	0.36 (1.39)	0.355	2.42 (3.83)	3.26 (4.24)	0.84 (1.61)	0.035*
MI	41.64 (32.35)	42.57 (33.01)	0.93 (2.43)	0.177	55.16 (25.84)	62.11 (27.74)	6.95 (10.06)	0.008*
Hand grip strength	6.86 (12.01)	8.75 (11.73)	1.90 (4.56)	0.143	19.12 (26.31)	23.15 (30.05)	4.02 (8.99)	0.067
MAS								
Shoulder	0.57 (0.73)	0.57 (0.73)	0.00 (0.39)	1.000	0.63 (0.72)	0.47 (0.68)	-0.16 (0.41)	0.111
Elbow	0.75 (0.73)	0.75 (0.73)	0.00 (0.39)	1.000	0.84 (0.71)	0.66 (0.69)	-0.18 (0.42)	0.069
Wrist	0.61 (0.76)	0.54 (0.77)	-0.07 (0.27)	0.336	0.79 (0.73)	0.66 (0.69)	-0.13 (0.37)	0.135
MMSE	18.86 (5.45)	19.07 (5.62)	0.21 (1.42)	0.583	24.11 (6.38)	24.89 (5.43)	0.79 (2.32)	0.156
BDI	9.71 (6.78)	8.71 (6.26)	-1.00 (2.08)	0.095	8.89 (6.37)	9.16 (5.66)	0.26 (6.74)	0.867
EQ-5D-5L index	0.27 (0.20)	0.27 (0.22)	0.01 (0.04)	0.601	0.53 (0.21)	0.54 (0.20)	0.01 (0.07)	0.400

* $p < 0.05$ by paired t -test between pre- and post-training outcome measures.

BBT: Box and Block Test; PPBT: Purdue Peg Board Test; MI: Motricity Index in sitting position, Hand grip strength of affected side; MAS: Modified Ashworth scale; MMSE: Mini-Mental State Examination; BDI: Beck Depressive Inventory; QOL: quality of life; EQ-5D-5L index; EuroQol 5-Dimension 5-level.