

Supplementary Table 1. Effect of testing the non-dominant hand compared to the dominant hand in subjects with stroke. Data are shown as mean (SD) unless otherwise stated.

	Thumb				Finger			
	Dominant (n=6)	Non-dominant (n=7)	Mean difference (95% CI)	p value	Dominant (n=7)	Non-dominant (n=8)	Mean difference (95% CI)	p value
Amplitude of movement (% flexion)	6 (2)	11 (4)	5 (1 to 9)*	0.02	6 (2)	7 (2)	1 (-1 to 3)	0.30
Cadence (movements/sec)	0.3 (0.3)	0.4 (0.2)	0.2 (-0.2 to 0.5)	0.30	0.4 (0.2)	0.4 (0.3)	0 (-0.2 to 0.3)	0.80
Velocity (% flexion/sec)	16 (4)	28 (13)	12 (1 to 24)*	0.04	15 (3)	17 (4)	2 (-2 to 6)	0.36
Percentage of idle time (%)	90 (7)	84 (7)	-7 (-16 to 2)	0.14	85 (7)	83 (9)	-2 (-11 to 6)	0.58
Longest idle time (sec)	950 (897)	256 (342)	-695 (-1497 to 108)	0.08	770 (846)	305 (329)	-465 (-1162 to 232)	0.17

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* 95% CI lie to one side of 0