

Supplementary Table 2. Effect of hand motor function on outcomes in subjects with stroke. Hand motor function is measured using the Motor Assessment Scale (MAS). Data are shown as mean (SD) unless otherwise stated.

	Thumb (n=13)				Finger (n=15)			
	MAS 7 mean effect (95% CI)	P value	MAS 8 mean effect (95% CI)	P value	MAS 7 mean effect (95% CI)	P value	MAS 8 mean effect (95% CI)	P value
Amplitude of movement (% flexion)	0.1 (-0.8 to 1.0)	0.86	0.2 (-0.8 to 1.2)	0.66	0.5 (0.3 to 0.8)*	0.001	0.5 (0.2 to 0.8)*	0.005
Cadence (movements/sec)	0.08 (0.05 to 0.11)*	<0.001	0.09 (0.06 to 0.11)*	<0.001	0.06 (0.02 to 0.10)*	0.004	0.07 (0.03 to 0.11)*	0.002
Velocity (% flexion/sec)	0.2 (-2.4 to 2.7)	0.88	1.0 (-2.1 to 3.4)	0.60	0.9 (0.4 to 1.5)*	0.003	1.0 (0.5 to 1.6)*	0.002
Percentage of idle time (%)	-2.0 (-3.2 to -0.9)*	0.003	-2.1 (-3.5 to -0.8)*	0.005	-1.6 (-2.9 to -0.3)*	0.021	-1.8 (-3.2 to -0.3)*	0.019
Longest idle time (sec)	-165 (-288 to -42)*	0.013	-146 (-296 to 4)	0.055	-123 (-240 to -6)*	0.04	-115 (-249 to 19)	0.086

* 95% CI lie to one side of 0