

Table 1 | Summary of ROI analysis

Brain regions	Affected hand movement		Unaffected hand movement	
	Z-values	p-values	Z-values	p-values
Ipsilesional hemisphere				
PMC	-1.366	0.1720	-0.664	0.5065
M1	-2.039	0.0414 + ↑	-1.138	0.2550
S1	-1.273	0.2030	-1.519	0.1288
SMA	-1.039	0.2991	-0.594	0.5525
Cerebellum	-0.974	0.3299	-0.313	0.7453
Contralesional hemisphere				
PMC	-2.238	0.0251+ ↑	-0.056	0.9560
M1	-1.700	0.0891 ^	-0.325	0.7450
S1	-3.889	0.0000 * ↑	-1.952	0.0509 + ↓
SMA	-1.794	0.0729 ^	-0.957	0.3386
Cerebellum	-0.465	0.6418	-0.530	0.5964

+ Trend toward significant ($p < 0.07$), *Significant p-value ($p < 0.05$) after correction for multiple comparisons with FDR correction, ^ marginally significant. ↑ Represents increase and ↓ decrease after the intervention.