

Supplementary file 3. Effects of gait training assisted by multichannel functional electrical stimulation in the experimental group compared with the control group (intention-to-treat analysis unless otherwise stated).

Outcome measures	G	Raw values ^a			Effect			<i>P</i>
		Baseline	Postintervention	3-month follow-up	Trans- formed data	Estimated group difference	95% CI (profile likelihood)	
Step length asymmetry index – barefoot (per-protocol analysis)	E	31.0 (11.7;63.4) (n=15)	5.5 (4.1;17.4) (n=15)	6.9 (3.6;14.9) (n=15)	log	-0.17	-0.64 to 0.31	.87
	C	31.8 (13.1;78.3) (n=16)	13.2 (4.8;21.8) (n=16)	13.4 (2.8;23.3) (n=16)				
Step length asymmetry index – barefoot (subgroup analysis asymmetric participants)	E	46.7 (25.5;74.4) (n=16)	14.4 (5.5;24.8) (n=16)	9.5 (6.9;18.5) (n=14)	log	-0.03	-0.53 to 0.48	.95
	C	51.3 (23.5;100.0) (n=14)	13.2 (8.9;23.0) (n=14)	13.2 (6.2;24.5) (n=13)				
Step length asymmetry index – shod	E	22.5 (10.6;60.8)	10.1 (2.7;29.6)	5.8 (3.1;15.6) (n=17)	log	-0.03	-0.56 to 0.52	.47
	C	38.6 (12.4;79.7)	4.4 (2.7;13.4) (n=17)	9.8 (5.1;17.2) (n=16)				
Step time asymmetry index – shod	E	37.4 (8.0;68.4)	17.8 (8.8;32.7)	11.6 (6.0;19.1) (n=17)	1+log	0.12	-0.18 to 0.41	.53
	C	37.2 (12.6;85.2)	15.1 (3.3;40.2)	10.8 (4.4;19.0) (n=17)				
Single-leg stance time asymmetry index – shod	E	10.4 (5.7;18.4)	11.9 (5.3;19.2)	5.6 (3.6;9.4) (n=17)	sqrt	-0.12	-0.63 to 0.39	.39
	C	10.5 (5.0;17.1)	6.8 (3.9;17.4)	5.9 (2.8;14.1) (n=17)				
Stride length – shod (cm)	E	60.2 (46.3;74.0) (n=18)	96.6 (82.1;108.3) (n=17)	97.3 (88.8;107.1) (n=10)	no	-1.61	-12.28 to 8.98	.46
	C	49.0 (43.3;75.8) (n=17)	89.0 (59.4;109.9) (n=14)	89.2 (73.7;113.6) (n=12)				
Stride time – shod (sec) ^b	E	1.72 (1.58;3.07) (n=18)	1.28 (1.20;1.51) (n=17)	1.33 (1.25;1.43) (n=10)	n.a.	n.a.	n.a.	n.a.
	C	2.14 (1.30;4.25) (n=17)	1.35 (1.16;1.89) (n=14)	1.32 (1.15;1.85) (n=12)				
Berg Balance Scale (score range 0 to 56)	E	36.0 (30.5;48.0)	54.0 (52.3;55.0) (n=18)	56.0 (54.0;56.0) (n=17)	n.a.	n.a.	n.a.	n.a.
	C	40.0 (21.0;48.8)	54.0 (47.0;55.8)	55.0 (50.0;56.0) (n=17)				
Functional Ambulation Categories (score range 0 to 5)	E	3.0 (2.0;4.0)	5.0 (5.0;5.0)	5.0 (5.0;5.0) (n=17)	n.a.	n.a.	n.a.	n.a.
	C	2.5 (2.0;3.8)	5.0 (4.3;5.0)	5.0 (5.0;5.0) (n=17)				

Abbreviations: G, Group; E, Experimental group (n=19); C, Control group (n=18); log, log-transformed data; sqrt, square root transformed data; n.a., not applicable.

^a Median score and 25th and 75th percentiles (data were non-normally distributed).

^b Longitudinal analysis not applicable due to insufficient data.