

Supplementary Table S1. Between Group Comparison of Outcomes

	BLTT+ Anodal tsDCS (N=19)	BLTT+ Sham tsDCS (N=20)	
Outcome Measures	Δ POST-PRE (<i>mean \pm SEM</i>)		P-Value
BLTT			
<i>Speed (m/s)</i>	0.127 ± 0.012	0.122 ± 0.012	0.773
<i>Step Length_{Paretic} (cm)</i>	11.35 ± 1.388	12.09 ± 1.282	0.698
<i>Step Length_{Nonparetic} (cm)</i>	10.99 ± 1.137	11.27 ± 1.050	0.855
10-Meter Walk Test			
<i>Speed (m/s)</i>	0.218 ± 0.028	0.253 ± 0.027	0.382
<i>Cadence (steps/min)</i>	13.08 ± 3.815	15.66 ± 4.410	0.662
<i>Step Length_{Paretic} (cm)</i>	3.658 ± 1.405	2.870 ± 1.330	0.684
<i>Step Length_{Nonparetic} (cm)</i>	3.123 ± 1.393	5.320 ± 1.319	0.253
<i>SS COP Dist_{Paretic} (cm)</i>	1.609 ± 0.526	1.543 ± 0.621	0.937
<i>SS COP Dist_{Nonparetic} (cm)</i>	0.741 ± 0.448	2.014 ± 0.522	0.076

BLTT-Backward Locomotor Treadmill Training; SS COP Dist.- Single Support Center of Pressure Distance; % SST- Percent Single Support Time