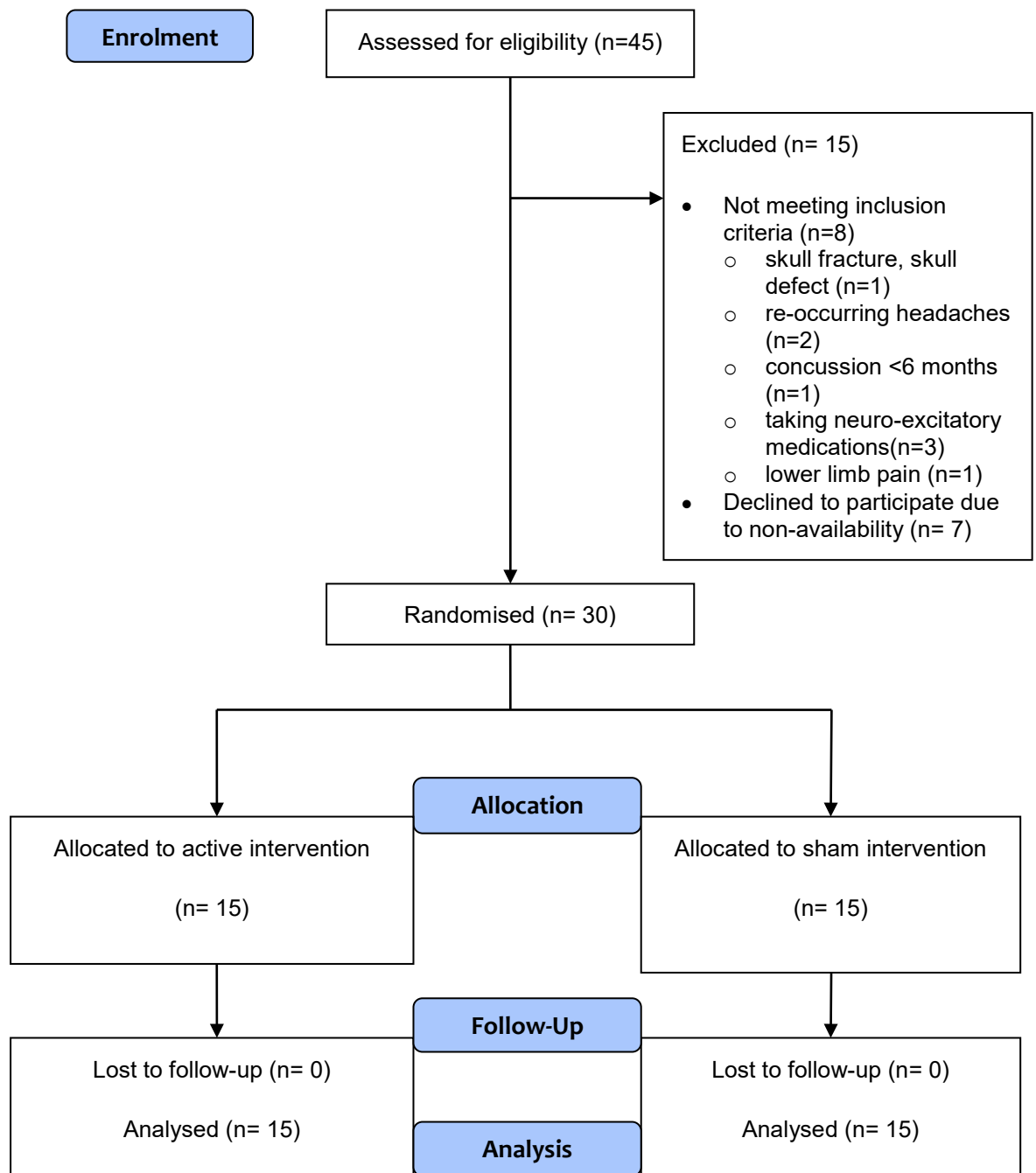


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Supplementary Figure S1: CONSORT study flow diagram.



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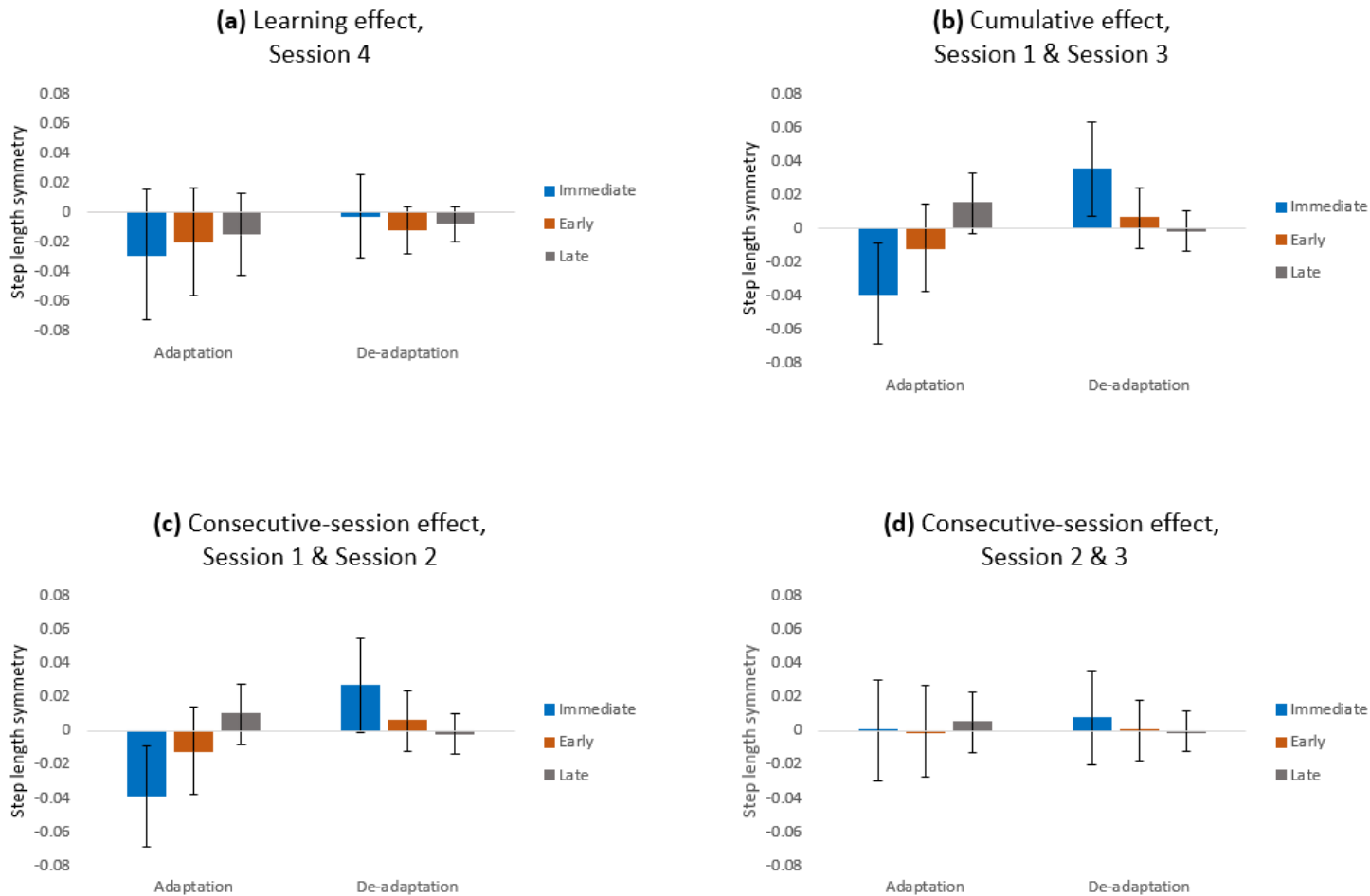
Supplementary Table S2: Baseline demographic characteristics.

		Active ctDCS	Sham ctDCS
N		15	15
Age (years)	Mean (SD)	31.4 (4.14)	29.8 (8.07)
	Range	23-39	21-53
Sex	Male	9	9
	Female	6	6
Height (cm)	Mean (SD)	172.66 (6.71)	174.65 (8.74)
	Range	158.8-181.7	162.6-193.5
Weight (Kg)	Mean (SD)	73.81 (11.88)	76.81 (19.21)
	Range	57.3-92.5	53.8-124.5
Leg Dominance	Right	14	14
	Left	1	1
Fastest comfortable walking speed/ Fast belt speed (m/s)	Mean (SD)	1.60 (0.29)	1.61 (0.26)
	Range	1.10-2.10	1.10-2.10

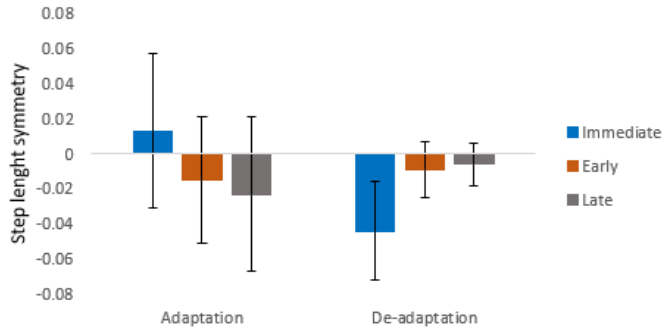
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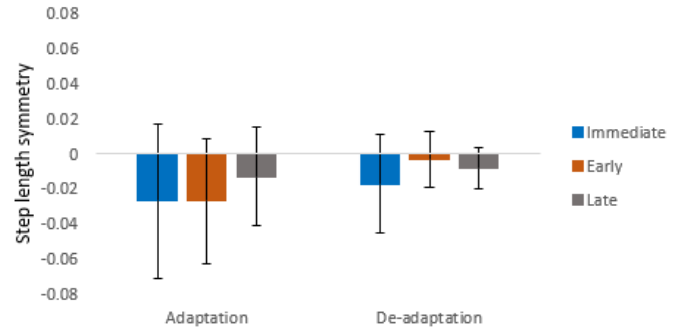
Supplementary Figure S3: Contrast estimates based on marginal means for the adaptation phase and de-adaptation phase treatment effects with the 95% confidence interval estimated from the statistical models. Units are in ratio for strides to steady-state; for example, a ratio effect size of 1.592 means that the experimental group has a 59 percent higher mean value compared to the control group for strides to state-state performance.



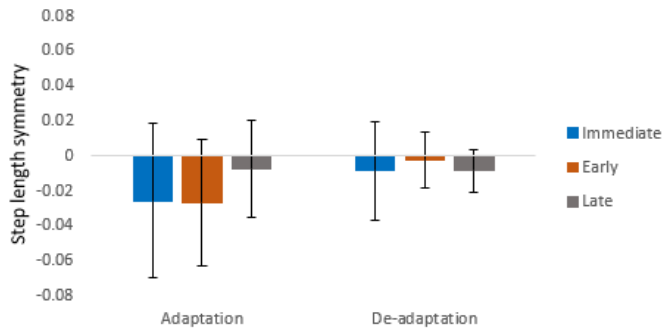
(e) Session-specific effect, Session 1



(f) Session-specific effect, Session 2



(g) Session-specific effect, Session 3



(h) Strides to steady-state

