

**Supplementary Table S1.** Descriptive values from the object-location memory training

		Group	Number of cases	Mean [%]	95%-CI	
Day 1	Recall 1	anodal	26	11.1	7.5	14.6
		sham	26	15.2	11.4	19.0
	Recall 2	anodal	26	27.9	22.1	33.7
		sham	26	35.3	28.1	42.4
	Recall 3	anodal	26	44.8	37.0	52.7
		sham	26	54.0	44.5	63.6
Day 2	Recall 4	anodal	26	40.8	33.4	48.1
		sham	26	50.2	40.4	60.0
	Recall 5	anodal	26	55.9	47.2	64.6
		sham	26	66.9	57.2	76.6
	Recall 6	anodal	26	67.6	59.5	75.7
		sham	26	76.8	66.8	86.9

*Note.* CI. Confidence Interval. Mean displays number of correct responses during each recall trial in percent.

**Supplementary Table S2.** Linear mixed model

	Estimate	2.5 % CI	97.5 % CI	p-value
(Intercept)	0.05	-0.44	0.54	0.85
Group (anodal)	-0.04	-0.14	0.06	0.44
Recall	0.19	0.17	0.22	< 0.001
Day	0.36	0.32	0.40	< 0.001
Baseline	0.29	0.02	0.55	0.05
Age	0.00	-0.02	0.02	0.97
Sex (female)	0.04	-0.07	0.15	0.50
Strategy (Position)	-0.10	-0.21	0.00	0.07
Group (anodal):Recall	-0.03	-0.06	0.01	0.14
Group (anodal):Day	-0.06	-0.12	0.01	0.08
Recall:day	-0.06	-0.09	-0.03	0.00
Group (anodal):Recall:Day	0.03	-0.02	0.07	0.28

*Note.* CI. Confidence interval. Linear mixed model for analyzing primary outcome, random intercept for participant. Performance ~ Group \* Recall \* Day + Baseline + Age + Sex + Strategy + (1 | ID). Number of observations: 312, groups: ID, 52