

Supplementary Materials for

Reduction of intratumoral brain perfusion by noninvasive transcranial electrical stimulation

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Fig. S1. rs-fMRI changes.

Table S1. Histological data of patients with GBM.

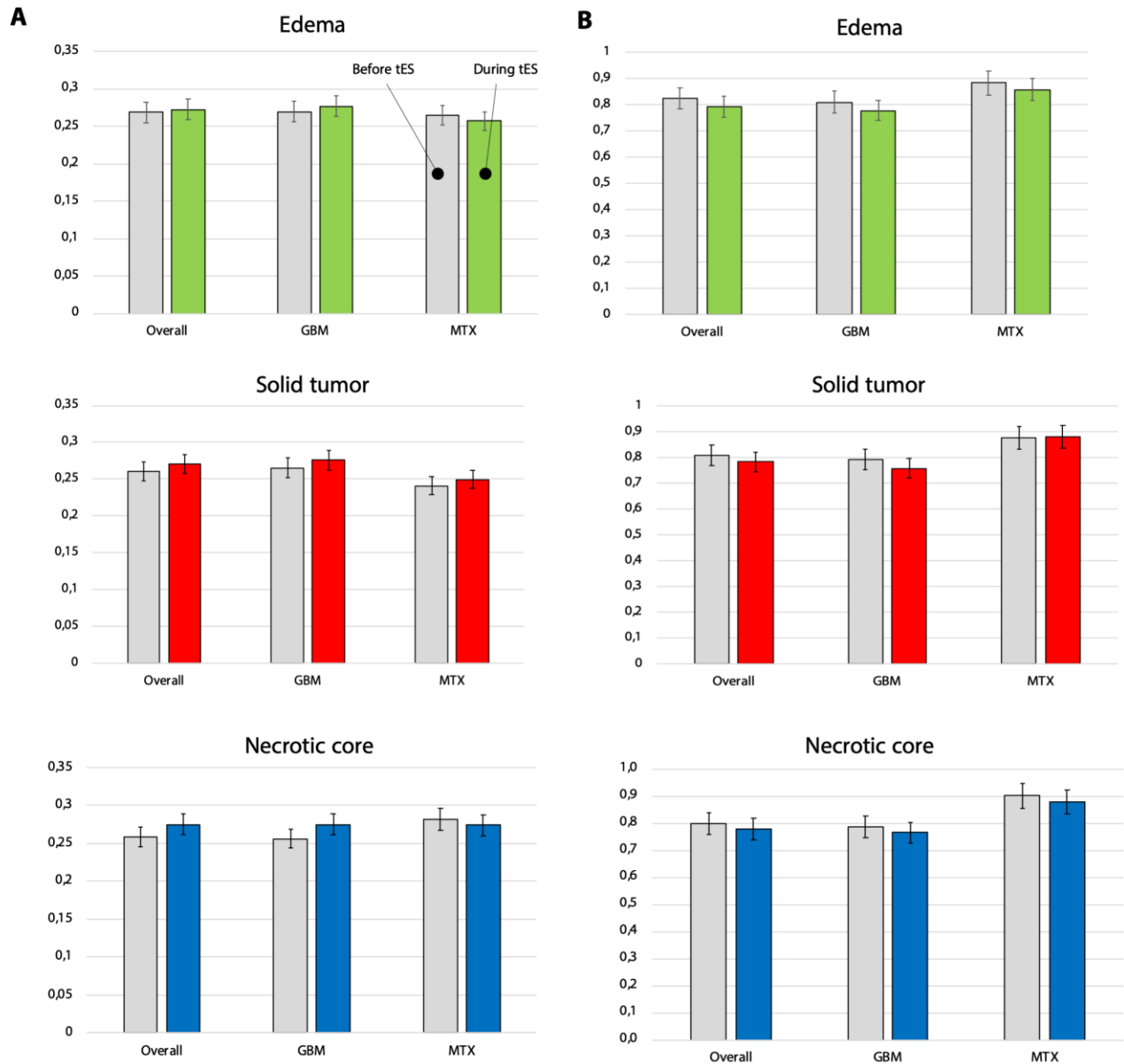


Fig. S1. rs-fMRI changes. Both fALFF (A) and ReHo (B) metrics extracted from rs-fMRI data did not significantly differ during tES compared to before stimulation. Note: tES = transcranial Electrical Current Stimulation; GBM = glioblastomas, MTX = metastases.

Table S1. Histological data of patients with GBM. Note: EGFR = Epidermal Growth Factor Receptor; mIDH1= mutated Isocitrate Dehydrogenase 1; mMGMT = methylated O6-Methylguanine-DNA methyltransferase (%).

Patient	MIB1	EGFR	mIDH1	p53	mMGMT	Neoangiogenesis
1	20-25%	70-80%	negative	negative	negative (0,5%)	high
3	5-8%	-	negative	negative	negative (1,28%)	moderate
5	15-20%	-	negative	negative (<20%)	positive (56,81%)	high
6	25-30%	-	negative	negative	negative (0,44%)	high
7	35-40%	-	negative	negative	positive (64,17%)	high
8	40-45%	70-80%	negative	positive (80-90%)	positive (61,19%)	high