

Targeting Neuroplasticity for Persistent Post-Concussive Cognitive Symptoms: A Trial of tDCS and Cognitive Training 3-12 Months Post-mTBI

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- ages 18-65 - has sustained a single mTBI 3-12 months prior to enrollment - meets criteria for persistent post-concussive syndrome - reliable access to a smartphone - see link to clinicaltrials.gov for complete Inclusion criteria

Exclusion Criteria:

- history of moderate/severe TBI - significant neurological or psychiatric disorders (other than PPCS-related symptoms like mild depression/anxiety) - contraindications to tDCS (e.g., implanted metal, skin lesions on scalp) - see link to clinicaltrials.gov for complete Exclusion criteria

Conditions & Interventions

Interventions:

Device: Active tDCS, Device: Sham tDCS

Conditions:

Brain & Nervous System

Keywords:

brain injury, brain stimulation, cognitive, concussion, mTBI, neuromodulation, TBI, tDCS

More Information

Description: This study is looking at a new, non-invasive treatment approach for people who continue to have symptoms after a mild traumatic brain injury (such as a concussion). The treatment combines gentle brain stimulation with cognitive training exercises. The goal of the study is to see whether this combined approach can help improve thinking, memory, and overall daily functioning in individuals with persistent post-concussion symptoms. To see if you may be eligible, complete the screening form by selecting the "Visit the Study Website" button.

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Phase: NA

IRB Number: STUDY00026668

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