

Modulation Effect of tACS on Chronic Low Back Pain

NCT06568198

Status	RECRUITING
Phase	Phase 2
Sponsor	Massachusetts General Hospital
Enrollment	80 participants

Key Eligibility Criteria

Inclusion (5)

- Volunteers 18-60 years of age
- Meet the Classification Criteria of the chronic LBP (having low back pain for more than 6 months)
- At least 4/10 clinical pain on the 0-10 LBP NRS
- At least a 10th grade English-reading level; English can be a second language provided that the patients understand all questions used in the assessment measures
- Meeting the MRI / MEG / EEG screening criteria

Exclusion (12)

- Specific causes of back pain (eg, cancer, fractures, spinal stenosis, infections)
- Complicated back problems (eg, prior back surgery, medicolegal issues)
- The intent to undergo surgery during the time of involvement in the study
- History of cardiac, respiratory, or nervous system disease that, in the investigator's judgment, precludes participation in the study because of a heightened potential for adverse outcome (for example: asthma or claustrophobia)
- Presence of any contraindications to MRI scanning (for example: cardiac pacemaker, metal implants, claustrophobia, pregnancy, cannot lie still in fMRI scanner)
- ... and 7 more (see full listing online)

Locations (1 total)

Massachusetts General Hospital, Charlestown, Massachusetts, United States