

Preventing Chronification of Phantom Limb Pain Through Mirror Therapy in Conjunction With tDCS

NCT07139483

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Haifa
Enrollment	108 participants

Key Eligibility Criteria

Inclusion (6)

- Adults (age ≥18);
- Amputation of a single limb ≥12 weeks ago; during this period of time, 80% of amputees develop PLP. Both upper and lower limb amputees are included to increase feasibility;
- Acute PLP stage (2 weeks since first report), with intensity ≥3 on a 0-10 VAS;
- No change in medication in past week, excluding pro re nata analgesics;
- Can understand the study's purpose and instructions;
- ... and 1 more (see full listing online)

Exclusion (4)

- Stump wound not healed;
- Other psychological, psychiatric, or neurological conditions;
- Contraindications for tDCS or magnetic resonance imaging (MRI) (MRI data will not be analyzed in the proposed PhD project), including previous seizure, loss of consciousness due to head injury, metal in the head, implanted devices, claustrophobia, a skin condition or an unhealed wound on the scalp, and possibility of being pregnant;
- Inability to provide informed consent or understand or carry out the experiment.

Locations (3 total)

Loewenstein Hospital, Raanana, Israel, Israel
Reut Medical Center, Tel Aviv, Israel, Israel
Sheba Medical Center, Tel Aviv, Israel