

Active tDCS Versus Sham tDCS for Upper Limb Recovery in Incomplete Tetraplegic Patients

NCT05390853

Status	RECRUITING
Phase	Not Applicable
Sponsor	Montecatone Rehabilitation Institute S.p.A.
Enrollment	30 participants

Key Eligibility Criteria

Inclusion (8)

- Traumatic SCI;
- SCI neurological level, according to the American Spinal Injury Association (ASIA) definitions, from C3 to C7, included;
- incomplete SCI (i.e. ASIA Impairment Scale: B, C or D);
- distance from the SCI event: from 3 to 6 months;
- residual motor ability of the target upper limb;
- ... and 3 more (see full listing online)

Exclusion (13)

- presence of implanted devices (e.g. pacemakers, intrathecal infusers, neurostimulators, hearing aids);
- positive history of brain lesions;
- presence of cerebral metallic implants (clips) or intracranial implants (e.g. ventriculoperitoneal shunt);
- history of epilepsy or previous state of epileptic disease;
- mechanical ventilation in place;
- ... and 8 more (see full listing online)

Locations (1 total)

Montecatone Rehabilitation Institute S.p.A., Imola, BO, Italy