

Closed-loop tDCS in Patients in Minimally Conscious State

NCT03810079

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Liege
Enrollment	16 participants

Key Eligibility Criteria

Inclusion (4)

- CNS medication stable for at least a week,
- Stable diagnosis of MCS (no diagnosis change based on 2 CRS-R performed within 1 week).
- Adult (16 years old - 75 years old)
- > 28 days post injury

Exclusion (5)

- open craniotomies,
- VPS under the stimulated area (prefrontal cortex),
- pacemaker,
- metallic cerebral implant, according to safety criteria for transcranial electric stimulation,
- severe medical conditions that might influence clinical diagnosis and EEG activity (e.g., severe hepatic insufficiency or renal failure, or sub-continuous or abundant epileptiform discharges on standard EEG recordings).

Locations (1 total)

University Hospital of Liege, Liège, Belgium