

Spontaneous Eye Blinking in Disorders of Consciousness

NCT06323031

Status RECRUITING
Sponsor Fondazione Don Carlo Gnocchi Onlus
Enrollment 70 participants

Key Eligibility Criteria

Inclusion (5)

- clinical diagnosis of DoC (UWS, MCS minus, MCS plus) following repeated clinical evaluation (at least four CRS-R in a week)
- age ≥ 18 years
- time post-onset ≥ 6 months
- Previous sABI of any etiology (traumatic, vascular, anoxic, mixed, etc.)
- Negative anamnesis for neurological or psychiatric disorders.

Exclusion (4)

- unstable clinical conditions (e.g. respiratory failure, fever, status epilepticus, etc.);
- ophthalmic diseases, or clinically detected peripheral damage in eyelid motility (e.g. orbital fracture);
- intake of sedative drugs in the preceding 24 hours;
- additional brain event following admission (e.g., stroke).

Locations (8 total)

Coma Science Group, GIGA-Consciousness, University of Liege, Liège, Belgium, Belgium
Therapiezentrum Burgau, Burgau, Germany, Germany
Dipartimento di Neurologia, LMU Hospital, LMU Munich, Munich, Germany, Germany
... and 5 more locations