

Paired Vagus Nerve Stimulation in Mobilization of Patients With Prolonged Disorders of Consciousness

NCT06930716

Status	RECRUITING
Phase	Not Applicable
Sponsor	Icahn School of Medicine at Mount Sinai
Enrollment	15 participants

Key Eligibility Criteria

Inclusion (2)

- Patients with a diagnosis of pDOC (includes coma, VS/UWS, MCS, MCS +, MCS-) as defined as disorder of consciousness (DOC) greater than 3 months post onset
- Patients deemed medically safe to participate in physical therapy (PT) as evaluated by the study physicians.

Exclusion (8)

- Patients who have emerged from MCS (CRS-R score 6 on Motor Function scale and/or 2 on Communication Scale).
- Patients medically unsafe for participation in PT as indicated by one of the study physicians (including but not limited to those receiving intravenous sedation, those with integumentary breakdown or known pressure injuries, those with cardiovascular or cerebrovascular conditions precluding initiation of physical therapy [ie uncontrolled intracranial pressure, severe symptomatic orthostatic hypotension, etc.).
- Patients with DOC less than 3 months post onset will also be excluded.
- Patients who do not meet technical requirements of the RTTM device will be excluded
- weighing greater than 135 kg
- ... and 3 more (see full listing online)

Locations (1 total)

Abilities Research Center, Icahn School of Medicine at Mount Sinai, New York, New York, United States