

# Effects of Esketamine on Consciousness-related Brain Network Characteristics in Patients With Prolonged Disorders of Consciousness

NCT06473285

---

<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Beijing Tiantan Hospital
<b>Enrollment</b>	80 participants

## Key Eligibility Criteria

---

### Inclusion (11)

- Patients with prolonged disorders of consciousness;
- Age 18 - 65 years old, native Chinese speaker, dextrorotary;
- Chronic disorder of consciousness;
- Spinal cord electrical stimulator implantation under general anesthesia;
- Signed informed consent.

... and 6 more (see full listing online)

### Exclusion (16)

- Continuous sedation was administered within 72 hours prior to the study;
- Open head injury, parenchymal resection and other damage of brain structural integrity;
- The intracranial compliance decreased due to hydrocephalus and swelling;
- Known hearing impairment;
- Airway stenosis and various causes of severe ventilation or ventilation dysfunction;

... and 11 more (see full listing online)

## Locations (1 total)

---

Beijing Tiantan Hospital, Capital Medical University, Beijing, China