

Sedation With Dexmedetomidine-esketamine Combination and Delirium in ICU Patients

NCT07151716

Status	RECRUITING
Phase	Phase 4
Sponsor	Peking University First Hospital
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (3)

- Aged 60 years or older;
- Admitted to the intensive care unit (ICU) after surgery;
- Expected to stay in the ICU for at least one night.

Exclusion (9)

- History of schizophrenia, epilepsy, Parkinson's disease, or myasthenia gravis;
- Presence of preoperative delirium, or inability to communicate due to coma, severe dementia, or language barrier;
- Previously diagnosed obstructive sleep apnea, judged to be at high risk of moderate-to-severe obstructive sleep apnea according to the STOP-Bang questionnaire, or have a body mass index >30 kg/m²;
- Preoperative left ventricular ejection fraction $<30\%$, sick sinus syndrome, severe sinus bradycardia (heart rate <50 bpm), second-degree or higher atrioventricular block without a pacemaker, or systolic blood pressure <90 mmHg despite use of vasopressors;
- Comorbid with hyperthyroidism or pheochromocytoma;
- ... and 4 more (see full listing online)

Locations (1 total)

Peking University First Hospital, Beijing, Beijing Municipality, China