

Safety and Efficacy of Esketamine Combined With Dexmedetomidine for Sedation of Mechanically Ventilated Patients

NCT05466708

Status	RECRUITING
Phase	Phase 4
Sponsor	The First Affiliated Hospital with Nanjing Medical University
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (3)

- Mechanically ventilated with oral endotracheal intubation in the ICU;
- Patients aged ≥ 18 years and < 70 years;
- Patients with expected mechanical ventilation time ≥ 24 hours.

Exclusion (12)

- Known or suspected allergy to esketamine, dexmedetomidine, remifentanyl, or propofol;
- Pregnancy or lactation periods;
- Obesity defined as Body Mass Index ≥ 35 kg/m²;
- Extreme hemodynamic or respiratory instability due to severe burn or trauma (defined as Injury Severity Score ≥ 25);
- Heavy drinking defined by WHO as drinking at least 60g of pure alcohol every day for men and at least 40g for women;
- ... and 7 more (see full listing online)

Locations (1 total)

The First Affiliated Hospital with Nanjing Medical University, Nanjing, Jiangsu, China