

Effect of Low-dose EsketaMine on dElirium in High-risk Elderly Patients uNdergoing elecTive Surgery (ELEMENT)

NCT06817239

Status	RECRUITING
Phase	Not Applicable
Sponsor	Nanfang Hospital, Southern Medical University
Enrollment	1,670 participants

Key Eligibility Criteria

Inclusion (4)

- Age ≥ 65 years and < 90 years;
- Scheduled to undergo major non-cardiac surgery.
- Fulfill at least one of risk factors as follows: history of stroke; history of delirium; hypertension; congestive heart failure; coronary artery disease; atrial fibrillation; peripheral artery disease; chronic obstructive pulmonary disease; obstructive sleep apnea; diabetes; chronic kidney disease; anemia; malnutrition; hypoalbuminemia; chronic pain; anxiety and depression; poor sleep quality; smoke; alcoholism.
- Scheduled to receive patient-controlled intravenous analgesia (PCIA).

Exclusion (11)

- Refuse to participate;
- Preoperative history of epilepsy, myasthenia gravis, Parkinson's disease, intracranial hypertension, delirium, schizophrenia, or other psychiatric diseases;
- Inability to communicate in the preoperative period because of coma, profound dementia, or language barrier;
- Preoperative uncontrolled severe hypertension (baseline SBP > 180 mmHg or DBP > 110 mmHg);
- Preoperative history of hyperthyroidism and pheochromocytoma;
- ... and 6 more (see full listing online)

Locations (6 total)

Fujian Provincial Hospital, Fuzhou, Fujian, China
Sun Yat-sen University Cancer Center, Guangzhou, Guangdong, China
Nanfang Hospital, Southern Medical University, Guangzhou, Guangdong, China
... and 3 more locations