

Intraoperative Infusion of Either Lidocaine or Dexmedetomidine on Regional Cerebral Oxygen Saturation and Postoperative Delirium in Elderly Patients Undergoing Abdominal Surgeries

NCT07108764

Status	RECRUITING
Phase	Not Applicable
Sponsor	Tanta University
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (4)

- Age e 65years old.
- Both sexes.
- Physical status classification of II - III according to the American Society of Anesthesiologists (ASA).
- Undergo elective non-cardiac surgeries.

Exclusion (5)

- History of mental illness, neurological illness, or scoring less than 8 using the abbreviated mental test (AMT) before operation.
- Severe hearing or visual impairment that may interfere with communication.
- Severe renal or hepatic dysfunction.
- Patients on central nervous system (CNS) medications (antipsychotics, anticonvulsants, antiparkinsonian, antidepressants).
- Contraindications to lidocaine or dexmedetomidine \[e.g., allergy, severe bradycardia, atrioventricular (AV) block\].

Locations (1 total)

Tanta University, Tanta, El-Gharbia, Egypt