

Effect of Oral Melatonin Versus Intraoperative Lidocaine Infusion on Incidence of Postoperative Delirium in Elderly Patients Undergoing Total Hip Arthroplasty

NCT06768580

Status	RECRUITING
Phase	Not Applicable
Sponsor	Tanta University
Enrollment	135 participants

Key Eligibility Criteria

Inclusion (3)

- Elderly patients aged >65 years old undergoing unilateral total hip arthroplasty.
- Patients with body mass index (BMI) (18-30) kg/m².
- American Society of Anesthesiologists (ASA) physical status I-III, scheduled to undergo unilateral total hip arthroplasty.

Exclusion (10)

- History of mental illness or scoring less than 8 using abbreviated mental test (AMT) before operation.
- Obvious sinus bradycardia (heart rate of <50 beats per minute) or other serious cardiovascular diseases.
- Symptomatic cerebrovascular disease (such as previous stroke).
- History of liver and kidney dysfunction.
- Allergy to lidocaine or melatonin.

... and 5 more (see full listing online)

Locations (1 total)

Tanta University, Tanta, El-Gharbia, Egypt