

# Liposomal Bupivacaine Versus Ropivacaine for Preperitoneal Infiltration Analgesia in Upper Abdominal Laparotomy

NCT07271979

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Qilu Hospital of Shandong University
Enrollment	146 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Aged 18 to 75 years; for those >70 years old, a Karnofsky Performance Status (KPS) score e80 is required.
- Scheduled for elective upper abdominal laparotomy.
- Surgical approach involving either a subcostal or midline incision.
- Incision length between 15 and 30 cm.
- American Society of Anesthesiologists (ASA) physical status classification of I to III.

### Exclusion (6)

- ASA Physical Status Class greater than III.
  - Pre-existing chronic pain with long-term opioid use (for >1 year).
  - Significant hepatic or renal impairment, or underweight status, defined as:
  - Estimated glomerular filtration rate (eGFR) of <40 mL/min/1.73m<sup>2</sup>; Child-Pugh Class C; Body Mass Index (BMI) <18.5 kg/m<sup>2</sup>.
  - Known allergy or hypersensitivity to the investigational drug or any of its excipients.
- ... and 1 more (see full listing online)

## Locations (1 total)

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Qilu Hospital of Shandong University, Jinan, China