

# Impact of Sugammadex Versus Neostigmine on Early Postoperative Pulmonary Function

NCT07309393

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Shanghai Pulmonary Hospital, Shanghai, China
Enrollment	240 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Scheduled for elective unilateral thoroscopic partial lung resection, with expected resection not exceeding one lung segment.
- Age between 18 and 80 years.
- American Society of Anesthesiologists (ASA) Physical Status classification I-III.

### Exclusion (8)

- Contraindications to drug use, such as history of allergy, epilepsy, angina, ventricular tachycardia; contraindicated in patients with mechanical intestinal obstruction or urinary tract obstruction; contraindicated in cases of arrhythmia, bradycardia (<50 beats per minute), hypotension, or increased vagal tone; contraindicated in patients currently using depolarizing muscle relaxants (e.g., succinylcholine).
- Inability to correctly cooperate with portable lung function testing.
- Hepatic or renal insufficiency.
- Pregnancy, lactation, potential for pregnancy, or planning pregnancy.
- Preoperative history of drug abuse or addiction.
- ... and 3 more (see full listing online)

## Locations (3 total)

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Shanghai Pulmonary Hospital, Shanghai, Shanghai Municipality, China  
Shanghai East Hospital, Affiliated to Tongji University, Shanghai, Shanghai Municipality, China  
Fudan university Shanghai cancer center, Shanghai, Shanghai Municipality, China