

Effects of Different Inhaled Oxygen Concentrations on Lung Function in Older Patients After Laparoscopic Gastrointestinal Surgery Under General Anesthesia

NCT06359106

Status	RECRUITING
Phase	Phase 4
Sponsor	China Medical University, China
Enrollment	1,176 participants

Key Eligibility Criteria

Inclusion (7)

- Age not less than 65 years
- American Society of Anesthesiologists grades I-III
- No history of drug allergies or abnormal anesthesia.
- The duration of mechanical ventilation was expected to be more than 2 hours.
- Laparoscopic Gastrointestinal Surgery
- ... and 2 more (see full listing online)

Exclusion (9)

- History of acute lung injury or acute respiratory distress syndrome (ARDS) within 3 months.
- Cardiac function Class IV (New York Heart Association classification)
- Chronic renal failure (renal cell filtration rate $<30 \text{ ml min}^{-1} \cdot 1.73 \text{ m}^2$), severe liver disease
- Patients with blurred consciousness and cognitive dysfunction
- Severe coagulation dysfunction.
- ... and 4 more (see full listing online)

Locations (16 total)

the First Hospital of China Medical University, Shenyang, Liaoning, China
Beijing Friendship Hospital, Capital Medical University, Beijing, China
Sichuan Provincial People's Hospital, Chendu, China
... and 13 more locations