

The 90% Effective Ventilation Pressure (EP90) for Esophageal Insufflation Avoidance During Anesthesia Induction

NCT07340255

Status	RECRUITING
Phase	Not Applicable
Sponsor	Affiliated Hospital of Jiaxing University
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (8)

- Age: 18-65 years, regardless of gender;
- ASA classification: I-III;
- Scheduled for elective general anesthesia surgery;
- BMI: 18.0-28.0 kg/m²;
- Preoperative fasting: Solid food >6 hours, liquid >2 hours;

... and 3 more (see full listing online)

Exclusion (9)

- Pregnant or breastfeeding women;
- History of upper gastrointestinal diseases such as gastroesophageal reflux disease, peptic ulcers, or hiatal hernia;
- Recent (within 2 weeks) respiratory infections, chronic cough, similar symptoms, and other known or predictable respiratory system diseases;
- Need for emergency surgery or airway obstruction after anesthesia induction requiring urgent intubation;
- Inability to achieve adequate oxygenation during mask ventilation (e.g., SpO₂ < 92% for 30 seconds, unresponsive to treatment);

... and 4 more (see full listing online)

Locations (1 total)

Affiliated Hospital of Jiaxing University, Jiaxing, China