

Impact of PEEP on Respiratory Effort During Assisted Ventilation

NCT07437846

Status	RECRUITING
Phase	Not Applicable
Sponsor	Pontificia Universidad Catolica de Chile
Enrollment	12 participants

Key Eligibility Criteria

Inclusion (6)

- Age ≥18 years.
- ICU patients receiving invasive mechanical ventilation (endotracheal tube or tracheostomy).
- Ventilated in an assisted mode with spontaneous breathing
- Clinically stable to undergo protocolized PEEP changes.
- Sedation level compatible with spontaneous breathing and ventilator triggering
- ... and 1 more (see full listing online)

Exclusion (7)

- Contraindication to esophageal balloon placement (if applicable).
- Significant hemodynamic instability or unstable vasopressor requirements.
- Unstable arrhythmia or active myocardial ischemia.
- Undrained pneumothorax or major air leak.
- Controlled ventilation without effective spontaneous effort (apnea, neuromuscular blockade, deep sedation).
- ... and 2 more (see full listing online)

Locations (1 total)

Hospital Clinico UC, Santiago, Santiago Metropolitan, Chile