

Effectiveness of Ventilation Modes in Intensive Care: A Comparison of Mandatory Minute Ventilation and Synchronized Intermittant Mandatory Ventilation Using Bioelectrical Impedance Tomography

NCT06961227

Status RECRUITING
Sponsor Harran University
Enrollment 25 participants

Key Eligibility Criteria

Inclusion (7)

- Age \geq 18 years
- Intubated and receiving invasive mechanical ventilation
- Hemodynamically stable (no vasopressor support)
- $F_iO_2 \geq 60\%$
- PEEP ≥ 8 cmH₂O
- ... and 2 more (see full listing online)

Exclusion (7)

- Pregnant or breastfeeding patients
- Patients with neuromuscular diseases affecting respiratory drive
- Unstable hemodynamics or ongoing need for vasopressors
- Patients requiring high PEEP (>8 cmH₂O)
- Patients with DNR (do not resuscitate) status
- ... and 2 more (see full listing online)

Locations (1 total)

Harran University Faculty of Medicine, Department of Anesthesiology and Reanimation, Sanliurfa, Turkey (Türkiye)