

Susceptibility for Entrainment: Role of Ventilator Settings on the Occurrence of Reverse Triggering and Its Physiological Consequences - the SEVeRe Study

NCT06293976

Status	RECRUITING
Phase	Not Applicable
Sponsor	Unity Health Toronto
Enrollment	30 participants

Key Eligibility Criteria

Inclusion (4)

- Patients intubated for more than 12 hours
- On assist-control ventilation, not triggering the ventilator
- Exposed to sedation for at least 6 hours
- With a sedation-agitation score ≤ 4 .

Exclusion (5)

- primary severe neurological disorders
- previous lung transplant
- contraindications for esophageal catheter insertion
- current use of continuous neuromuscular blocking agents at the time of the study procedure
- severe metabolic acidosis ($\text{pH} < 7.25$) at the time of study procedure.

Locations (1 total)

Unity Health Toronto - St. Michael's Hospital, Toronto, Ontario, Canada