

Partial Neuromuscular Blockade in Acute Hypoxemic Respiratory Failure

NCT04524585

Status	RECRUITING
Phase	Not Applicable
Sponsor	University Health Network, Toronto
Enrollment	23 participants

Key Eligibility Criteria

Inclusion (1)

- Patients supported on invasive mechanical ventilation for moderate to severe AHRF ($\text{PaO}_2/\text{FiO}_2 < 150$ mm Hg or $\text{FiO}_2 \geq 60\%$ with an $\text{SpO}_2 < 97\%$ or receiving venovenous extracorporeal membrane oxygenation)

Exclusion (3)

- Contraindication to neuromuscular blockade (allergy, history of malignant hyperthermia)
- Contraindication to ulnar nerve stimulation (bilateral peripheral neuropathy, skin burns on both wrists)
- Previous history of a formally diagnosed neuromuscular disorder

Locations (1 total)

University Health Network, Toronto, Ontario, Canada