

Targeting prEssure-Muscle-index to Avoid Ventilatory Over-Assistance During Pressure Support Ventilation

NCT06921655

Status	RECRUITING
Phase	Not Applicable
Sponsor	Centre for Medical Sciences
Enrollment	36 participants

Key Eligibility Criteria

Inclusion (6)

- Age \geq 18 years
- Mechanically ventilated in the ICU
- Diagnosis of Acute Hypoxemic Respiratory Failure (AHRF)
- Normocapnia or non-severe hypercapnia
- Receiving Pressure Support Ventilation (PSV) for at least 24-72 hours
- ... and 1 more (see full listing online)

Exclusion (4)

- Age $<$ 18 years
- Known neurological or neuromuscular disorders affecting diaphragm function
- Chronic Obstructive Pulmonary Disease (COPD) or hypercapnic respiratory failure
- Psychomotor agitation or inadequate sedation

Locations (1 total)

Santa Chiara Hospital, Trento, Trentino-Alto Adige, Italy, Trento, Trento, Italy