

Instrumental Respiratory Physiotherapy in Difficult-to-wean ICU Patients

NCT06499389

Status	RECRUITING
Phase	Not Applicable
Sponsor	Hospices Civils de Lyon
Enrollment	50 participants

Key Eligibility Criteria

Inclusion (5)

- Patient 18 years or more, affiliated to a social security system
- Patients on invasive mechanical ventilation for 48 hours or more
- Failure of at least one mechanical ventilation weaning test (spontaneous breathing trial, SBT)
- First successful SBT on the day of eligibility assessment
- Medical Research Council (MRC) score \leq 48 and/or cough strength \geq 2 on the 6-point Likert scale

Exclusion (16)

- Recent brain injury (\leq 3 months, stroke, cardiopulmonary arrest)
 - Delirium tremens (Cushman score \geq 7)
 - Chronic neuromuscular pathology
 - Patient under continuous intravenous sedation
 - Patient unresponsive to simple commands and Richmond Agitation and Sedation Scale (RASS) score \leq -2 or \geq +1
- ... and 11 more (see full listing online)

Locations (3 total)

Service d'Anesthésie et Réanimation, Hôpital de la Croix Rousse, GHN, Lyon, France, France
Médecine Intensive - Réanimation, Hôpital de la Croix Rousse, Lyon, France
Département d'Anesthésie Réanimation - Médecine Intensive, Centre Hospitalier Lyon Sud, Lyon, France