

CORALINE - Correlation Between Physiological and Clinical Variables and Failure of Non-Invasive Respiratory Support in Patients With Acute Respiratory Failure

NCT06989385

Status RECRUITING
Sponsor University of Modena and Reggio Emilia
Enrollment 325 participants

Key Eligibility Criteria

Inclusion (4)

- Age e 18 years
- Hospitalization in the Respiratory Medicine Unit at AOU Policlinico di Modena
- Acute respiratory failure (hypoxemic and/or hypercapnic) with PaO₂/FiO₂ < 300 mmHg
- Undergoing treatment with HFNO or NIV

Exclusion (4)

- Immediate need for invasive ventilation upon admission
- Known neuromuscular disease
- Pregnancy
- Lack of informed consent

Locations (1 total)

AOU Policlinico di Modena, Modena, Italy