

Physiological Effects and Safety of Continuous High-frequency Oscillatory Ventilation in Mechanical Ventilation Patients

NCT06662630

Status	RECRUITING
Phase	Not Applicable
Sponsor	Shanghai Zhongshan Hospital
Enrollment	30 participants

Key Eligibility Criteria

Inclusion (3)

- Patients older than 18 and younger than 90 years;
- Admitted to the ICU after October 15, 2024, who are intubated and expected to be unable to be extubated within 48 hours due to ARDS, or have atelectasis, or have VAP.
- Signed informed consent for MetaNeb treatment.

Exclusion (9)

- Refusal to participate in the proposed study.
- Age \leq 20 years;
- Pregnancy;
- Significant hemodynamic instability defined as an increase of more than 20% in catecholamine doses in the last hour, despite optimization of blood volume, for a target mean blood pressure between 65 and 75 mmHg.
- Participation in another trial within 30 days prior to meeting eligibility criteria;
- ... and 4 more (see full listing online)

Locations (1 total)

Zhongshan Hospital, Fudan University, Shanghai, Shanghai Municipality, China