

The Effect of Oscillation and Lung Expansion (OLE) Therapy in Prolonged Mechanical Ventilated Patients With Atelectasis Evaluated in Multiple Methods

NCT07451405

Status	RECRUITING
Phase	Not Applicable
Sponsor	Capital Medical University
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (4)

- Age ≥18 years old
- The following characteristics of high mucus secretion in the airway occur along with pulmonary infection: coughing up a large amount of white sticky phlegm, yellow phlegm or yellow purulent phlegm; Phlegm sounds can be heard in the lungs. The frequency of sputum aspiration is higher than once every 4 hours
- Tracheotomy time ≥7 days
- Vital signs are stable.

Exclusion (7)

- Hemodynamic instability
- Inhaled oxygen concentration (FiO₂) > 60%
- Untreated pneumothorax
- Patients who have undergone total pneumonectomy
- Hemoptysis
- ... and 2 more (see full listing online)

Locations (2 total)

Respiratory rehabilitation center, Beijing, Beijing Municipality, China
Shuo Chen, Beijing, China