

Physiological Study of High PEEP in Noninvasive Ventilation

NCT07503509

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| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | Chongqing Medical University |
| Enrollment | 50 participants |

Key Eligibility Criteria

Inclusion (4)

- Age ≥ 18 years
- PaCO₂ ≤ 50 mmHg
- PaO₂/FiO₂ ≤ 300 mmHg
- Use of a noninvasive ventilator with esophageal pressure monitoring capability (e.g., Mindray SV70) -

Exclusion (3)

- Respiratory failure caused by heart failure, asthma, or acute exacerbation of chronic obstructive pulmonary disease (COPD) (COPD as a comorbidity may be included)
- Pneumothorax
- Patients who refuse to participate in this trial -

Locations (1 total)

The First Affiliated Hospital of Chongqing Medical University, Chongqing, Chongqing Municipality, China