

# Trunk Inclination, Positive End-expiratory Pressure, and Lung Re-cruitability

NCT07504731

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**Status** RECRUITING  
**Sponsor** Zhongda Hospital  
**Enrollment** 40 participants

## Key Eligibility Criteria

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### Inclusion (2)

- Intubated moderate and severe ARDS according to the Berlin definition (PaO<sub>2</sub>/FiO<sub>2</sub> ratio  $\leq$  200 mmHg)
- Under continuous sedation with or without paralysis

### Exclusion (9)

- Age  $<$ 18 years
- Bronchopleural fistula
- Pure COPD exacerbation
- Contraindication to EIT monitoring (e.g. burns, pacemaker, thoracic wounds limiting electrode belt placement)
- Hemodynamic instability (Systolic BP  $<$  75 mmHg or MAP  $<$  60 mmHg despite vasopressors and/or heart rate  $<$  55 bpm)
- ... and 4 more (see full listing online)

## Locations (3 total)

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Zhongda Hospital, Southeast University, Nanjing, Jiangsu, China  
The First Affiliated Hospital of Shandong First Medical University & Shandong Provincial Qianfoshan Hospital, Jinan, Shandong, China  
West China Hospital of Sichuan University, Chengdu, Sichuan, China