

EIT-Guided Ventilator Settings in AHRF

NCT06936618

Status	RECRUITING
Phase	Not Applicable
Sponsor	Mahidol University
Enrollment	17 participants

Key Eligibility Criteria

Inclusion (5)

- Age e 18 years
- Diagnosed with acute hypoxemic respiratory failure within 48 hours
- Expected to require invasive mechanical ventilation e 48 hours
- On mechanical ventilation within 24 hours
- Deep sedation and neuromuscular blockade

Exclusion (17)

- Pregnancy
- Body mass index (BMI) \> 40 kg/m2
- Contraindications to using electrical impedance tomography, including
- Presence of a pacemaker or automatic implantable cardioverter-defibrillator (AICD)
- Inability to place the belt due to presence of surgical wounds dressing, thoracic or spinal cord trauma, recent thoracic surgery, etc.

... and 12 more (see full listing online)

Locations (1 total)

Siriraj Hospital, Mahidol University, Bangkok, Thailand