

Decremental Esophageal Catheter Filling Volume Titration For Transpulmonary Pressure Measurement

NCT06051292

Status	RECRUITING
Phase	Not Applicable
Sponsor	Dr. Behcet Uz Children's Hospital
Enrollment	27 participants

Key Eligibility Criteria

Inclusion (4)

- Pediatric patients between 1 months and 18 years
- Patients need mechanical ventilation support without modification of ventilation settings within the upcoming 2 hours
- Informed consent was signed by next of kin
- Requiring esophageal catheter application

Exclusion (5)

- Patients eligible for extubation or modification of ventilation settings within the upcoming 2 hours
- Patient included in another interventional study in the last 30 days
- Patients unable to undergo esophageal catheter insertion due to congenital or acquired pathologies
- Patient included in another interventional research study under consent
- Patient already enrolled in the present study in a previous episode of acute respiratory failure

Locations (4 total)

Aydin Obstetric and pediatrics Hospital, Aydin, Turkey (Türkiye)
Erzurum Regional Research and Training Hospital, Erzurum, Turkey (Türkiye)
Cam Sakura Research and Training Hospital, Istanbul, Turkey (Türkiye)
... and 1 more locations