

# Lung Recruitment Maneuver as a Potential Predictor of Fluid Responsiveness in Mechanically Ventilated Pediatric Patients

NCT03431064

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**Status** RECRUITING  
**Sponsor** Boston Children's Hospital  
**Enrollment** 48 participants

## Key Eligibility Criteria

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### Inclusion (4)

- to < 18 years old
- Undergoing surgery at Boston Children's Hospital under general anesthesia
- mechanically ventilated with an endotracheal tube
- Monitored with an indwelling radial arterial catheter as part of the anesthetic plan for the scheduled surgical procedure

### Exclusion (13)

- Prematurity
  - Low birth weight
  - Congenital heart disease
  - Left or right ventricular dysfunction
  - Cardiac arrhythmia
- ... and 8 more (see full listing online)

## Locations (1 total)

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Boston Children's Hospital, Boston, Massachusetts, United States