

# Electrical Impedance Tomography (EIT) Monitoring of Regional Ventilation During Pediatric Laparoscopy

NCT05823688

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Status	RECRUITING
Sponsor	Vittore Buzzi Children's Hospital
Enrollment	20 participants

## Key Eligibility Criteria

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### Inclusion (2)

- ASA Status I and II
- elective or urgent laparoscopic procedures (e.g., appendectomy, cholecystectomy, varicocelelectomy)

### Exclusion (11)

- Lack of parental consent
- ASA status III-IV
- Presence of peritonitis or other abdominal inflammatory process that could potentially interfere with spontaneous breathing ventilation
- Need for immediate resuscitation maneuvers
- Severe respiratory illness in the previous 4-6 weeks
- ... and 6 more (see full listing online)

## Locations (1 total)

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Vittore Buzzi Children's Hospital, Milan, Italy