

# Feasibility Study of Novice-Performed Lung Ultrasound for Pneumothorax Detection After Cardiac Surgery

NCT07018856

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**Status** RECRUITING  
**Sponsor** Jacobo Moreno Garijo  
**Enrollment** 120 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Age 18 years or older
- Undergoing cardiac surgery
- Scheduled for chest and/or mediastinal chest tube removal in the cardiovascular intensive care unit (CVICU)

### Exclusion (7)

- Severe chronic lung disease that may impair lung ultrasound interpretation, including:
  - Subcutaneous emphysema
  - COPD or emphysema with FEV<sub>1</sub> < 50% predicted
  - Interstitial lung disease with FEV<sub>1</sub> < 75% predicted
  - Documented history of pneumothorax prior to chest tube removal requiring intervention
- ... and 2 more (see full listing online)

## Locations (1 total)

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Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada