

High-Flow Nasal Cannula vs. NIV After Extubation in Children Undergoing Heart Surgery

NCT07059689

Status	RECRUITING
Phase	Not Applicable
Sponsor	Indonesia University
Enrollment	114 participants

Key Eligibility Criteria

Inclusion (4)

- Patients under 18 years of age.
- Post-cardiac surgery patients in the CICU of Cipto Mangunkusumo National General Hospital
- Patients at high risk of extubation failure (e.g., young age, open sternotomy, mechanical ventilation >48 hours).
- Patients who pass the extubation readiness test and spontaneous breathing trial.

Exclusion (8)

- Diaphragmatic paralysis.
- Decreased consciousness.
- Neuromuscular disease.
- Pneumothorax without drainage.
- Airway obstruction.
- ... and 3 more (see full listing online)

Locations (1 total)

Faculty of Medicine, University of Indonesia, Jakarta, DKI Jakarta, Indonesia