

Feasibility of Using the Neovent in Low-Resource Settings

NCT06697951

Status	RECRUITING
Phase	Not Applicable
Sponsor	Tina Slusher
Enrollment	70 participants

Key Eligibility Criteria

Inclusion (3)

- Infants < 28 days and < 30 weeks and/or < 1000 gram (birthweight or admission weight if birthweight unknown)
- Mild to moderate respiratory distress (Downes' score 2 - 7)
- Parental/guardian permission (informed consent).

Exclusion (5)

- Congenital abnormality such that noninvasive positive pressure ventilation would be contraindicated (e.g. diaphragmatic hernia, cleft palate, tracheo-esophageal fistula)
- Need for immediate surgical intervention
- Suspected neuromuscular abnormality as evidenced by decreased tone
- Suspected cyanotic congenital cardiac disease or cardiac instability
- Severe life-threatening condition such that the doctor caring for the patient believes survival of patient will be less than 24 hours and/or parents request withdrawal of care

Locations (2 total)

United Mission Hospital-Tansen, Tansen, Palpa District, Nepal
Ahmadu Bello University, Zaria, Kano State, Nigeria