

# Predictive Value of Lung Ultrasound for Respiratory Decompensation in Late Preterm Neonates

NCT07216053

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**Status** RECRUITING  
**Sponsor** Hackensack Meridian Health  
**Enrollment** 300 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Inborn infants born between 34w0d and 36w6d gestational age
- In RA or 1 Litre per minute 1LPM NC (room air (RA) or nasal cannula (NC))
- Admitted to NICU or Well Baby Nursery (WBN)

### Exclusion (5)

- Patients born <34 weeks or >36w6d
- Major genetic anomaly or syndromic condition
- Cardiac or pulmonary structural defects
- Cord pH <7.0 or 5 minute APGAR 5 or less
- Suspected fetal hemorrhage or other source of significant anemia at birth

## Locations (1 total)

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Hackensack University Medical Center, Hackensack, New Jersey, United States