

# Echography-guided Surfactant THERapy (ESTHER) For Preterm Infants With Respiratory Failure

NCT06446453

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Connecticut Children's Medical Center
Enrollment	52 participants

## Key Eligibility Criteria

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### Inclusion (3)

- The infant's parent/legal guardian can understand and willingly sign a written informed consent document for this study
- Birth gestational age between 27w0d-36w6d
- Diagnosis of respiratory failure secondary to RDS requiring respiratory support with non-invasive positive pressure ventilation

### Exclusion (6)

- Unable to obtain lung ultrasound between 1-2 hours of life
- Infants already intubated or received surfactant before the point of care lung ultrasound
- Infants born with congenital cardiac disease, congenital lung disease, or congenital facial/airway malformations
- Infants born with chromosomal abnormalities
- Infants with APGARs d 5 at 10 minutes of life
- ... and 1 more (see full listing online)

## Locations (1 total)

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Connecticut Children's, Hartford, Connecticut, United States