

# Forced Oscillometry in Infants With Bronchopulmonary Dysplasia

NCT04270045

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**Status** RECRUITING  
**Sponsor** Winston Manimtim  
**Enrollment** 80 participants

## Key Eligibility Criteria

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### Inclusion (9)

- Preterm Cohort:
- Premature infants with BPD who are in room air based on the (per NICHD definition)
- Premature infants with BPD who are receiving low flow O2 support and able to maintain normal spO2 in Room air for brief period ( up to 3 minutes) Term Cohort without pulmonary disease
- Infants  $\geq 36$  weeks gestational age without pulmonary disease
- Infants  $< 4$  weeks of age
- ... and 4 more (see full listing online)

### Exclusion (2)

- Infants with BPD requiring invasive or non-invasive positive pressure ventilation
- Infants with BPD who have associated genetic diagnosis or major congenital anomalies.

## Locations (1 total)

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Children's Mercy Hospital, Kansas City, Missouri, United States