

Characterization of Bronchodilator Response in Children With Bronchiolitis Using Phenotypic and Genotypic Features

NCT06946264

Status	RECRUITING
Phase	Phase 3
Sponsor	Nemours Children's Clinic
Enrollment	400 participants

Key Eligibility Criteria

Inclusion (4)

- Children between 3 to 24 months of age
- Clinical diagnosis of bronchiolitis by the treating provider(s), defined by the American Academy of Pediatrics as a clinical syndrome involving lower respiratory tract symptoms
- Children who either have no history of prematurity or have a history of prematurity but without associated co-morbidities
- Emergency department (ED) visit to seek care at Nemours Children's Health-Florida (NCH-FL)

Exclusion (6)

- Patients previously enrolled in the PI's K12 study
- Documented history of asthma or reactive airway disease
- Co-morbidities affecting airway response (e.g., chronic lung disease, bronchopulmonary dysplasia, bronchiectasis, congenital heart disease, immunodeficiency, neurologic condition)
- Diagnosis of pneumonia by chest radiography
- Inhaled, nebulized, or oral corticosteroid use within 72 hours of ED evaluation
- ... and 1 more (see full listing online)

Locations (1 total)

Nemours Children's Health, Orlando, Florida, United States