

Lung Ultrasound for Guiding Antibiotic Use in Pediatric Pneumonia

NCT06921993

Status	RECRUITING
Phase	Not Applicable
Sponsor	Meyer Children's Hospital IRCCS
Enrollment	659 participants

Key Eligibility Criteria

Inclusion (3)

- Well-appearing, clinically stable patients aged 3 to 10 years, presenting to the pediatric ED with suspected pneumonia based on a combination of signs and symptoms suggestive of lower respiratory tract infection (LRTI), including:
 - Respiratory Symptoms: Cough, Tachypnea, Dyspnea (Increased work of breathing), Abnormal findings on auscultation.
 - Systemic Symptoms: Fever, Hypoxia, Decreased appetite.

Exclusion (9)

- Neonates and children up to 3 years of age, and children older than 10 years
- Children aged 3 to 10 years with any of the following factors:
 - Recent hospitalization (within the past 14 days)
 - Prior CXR or any other chest imaging (e.g. CT scan)
 - Ongoing antibiotic therapy
- ... and 4 more (see full listing online)

Locations (18 total)

Rady Childrens/UCSD, San Diego, California, United States
Yale New Haven Children's Hospital, New Haven, Connecticut, United States
Columbia University, New York, New York, United States
... and 15 more locations