

Altitude and Outcomes in Pediatric ARDS: A Multicenter Study

NCT07193771

Status	RECRUITING
Sponsor	Latin American Pediatric Collaborative Network
Enrollment	1,600 participants

Key Eligibility Criteria

Inclusion (4)

- Age between 1 month (corrected gestational age) and 18 years.
- Admission to a pediatric intensive care unit (PICU) or facility where mechanically ventilated children are cared for.
- Requirement of invasive mechanical ventilation.
- Diagnosis of pediatric acute respiratory distress syndrome (PARDS) according to PALICC criteria, confirmed within 24 hours before or after endotracheal intubation.

Exclusion (4)

- Patients with active perinatal lung disease (e.g., neonatal respiratory distress syndrome, pulmonary hemorrhage, persistent pulmonary hypertension of the newborn, early bronchopulmonary dysplasia, meconium aspiration).
- Patients who have received extracorporeal membrane oxygenation (ECMO) prior to or within the first 24 hours of PARDS diagnosis.
- Patients with pre-established limitation of therapeutic effort (LTE) orders or palliative care directives documented before the initiation of invasive mechanical ventilation.
- Readmissions to the PICU during the study period (only the first episode per patient will be included).

Locations (11 total)

Hospital del Niño Sor Teresa Huarte Tama, Sucre, Chuquisaca Department, Bolivia
Clinica Indisa, Santiago, Chile
Hospital Universitario Clinica San Rafael, Bogotá, DC, Colombia
... and 8 more locations