

Inhaled Ciclesonide Study in Preterm Infants

NCT06589245

Status	RECRUITING
Phase	Phase 1
Sponsor	Venkatesh Sampath
Enrollment	30 participants

Key Eligibility Criteria

Inclusion (5)

- Viable Infants born between 23 0/7 - 29 6/7 gestation
- Requiring invasive (through an endotracheal tube) mechanical ventilation
- Between day of life 8 to 35.
- Infants have not received dexamethasone for 120 hours
- If receiving hydrocortisone, then receiving d 1mg/kg/day

Exclusion (8)

- Infants with major congenital lung or other organ anomalies, life-threatening illness, active sepsis or NEC, and grade IV hemorrhage will be excluded.
- Infants receiving DEX therapy will be excluded.
- We will exclude infants who have had e 1 glucose level \gt 150mg in the 24 hours prior to study entry or those on insulin therapy to treat hyperglycemia. We will exclude infants who have hypertension (\gt 95% centile for gestational age) in the 48 hours prior to study entry.
- For small for gestational age, we will exclude infants with a birthweight \lt 5% centile for gestational age.
- Infants with history of recent pulmonary hemorrhage (within 72 hours of study entry) will also be excluded.
- ... and 3 more (see full listing online)

Locations (1 total)

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