

"Prapela® SVS Incubator Pad for Apnea of Prematurity

NCT06374147

Status	RECRUITING
Phase	Not Applicable
Sponsor	Tufts Medical Center
Enrollment	140 participants

Key Eligibility Criteria

Inclusion (5)

- week 0 days-32 weeks 6 days gestational age (preterm)
- Either sex
- Single birth
- At least 4 clinically documented apnea events in the previous 24 hours
- Caffeine citrate at least 5 mg/kg/day dosing, with or without respiratory support oxygen, nasal cannula, or CPAP without and added rate or pressure support, if considered necessary by the clinical team)

Exclusion (5)

- Intubation and mechanical ventilation, or non-invasive positive pressure ventilation (NIPPV) if not intubated, or pressure support breaths while on CPAP.
- Refusal or withdrawal of consent
- Major congenital malformations (not including patent ductus arteriosus, small hernia)
- Known disorder of breathing other than apnea of prematurity (e.g., congenital central hypoventilation syndrome, laryngotra-cheomalacia)
- Caffeine citrate dosing exceeding FDA recommended dosing in the first 24 hours, if deemed necessary by the clinical team

Locations (2 total)

University of Alabama, Birmingham, Alabama, United States
Tufts Medical Center, Boston, Massachusetts, United States