

Clinical Trial for the Evaluation of Customized 3D Printed NIV Nasal Masks in Premature Infants

NCT06224816

Status	RECRUITING
Phase	Not Applicable
Sponsor	Hospital Universitario 12 de Octubre
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (5)

- Newborn prematurity
- Age: less than 30 days of life
- Required respiratory support with non-invasive ventilation (NIV)
- Premature infant has not been on NIV for more than 3 days before being included in the trial.
- Signature of the Informed Consent (IC)

Exclusion (4)

- Failure to meet entry criteria
- Cyanotic congenital heart disease diagnosis
- Presence of serious malformations
- Presence of airway malformations

Locations (1 total)

Hospital Universitario 12 de Octubre, Madrid, Spain