

Neonatal Platelet Transfusion Threshold Trial

Status: RECRUITING

Eligibility Criteria

Sex: ALL

Age: 1 hour to 48 hours old

Healthy Volunteers: This study is also accepting healthy volunteers

Inclusion Criteria:

- Gestational age of 23 0/7 to 26 6/7 weeks
- Postnatal age of < 48 hours

Exclusion Criteria:

- Comfort care or withdrawal of care planned
- Neonatal alloimmune thrombocytopenia or suspected/confirmed congenital platelet or bleeding disorder
- Receipt of platelet transfusion
- No receipt of Vitamin K
- Parents/guardian decline consent

Conditions & Interventions

Interventions:

PROCEDURE: Higher Platelet Transfusion Threshold, PROCEDURE: Lower Platelet Transfusion Threshold

Conditions:

Thrombocytopenia, Neonatal, Platelet Transfusion, Infant, Newborn, Diseases, Infant, Extremely Low Birth Weight, Infant, Small for Gestational Age, Thrombosis

Keywords:

platelet transfusion, neonatal, thrombosis

More Information

Description:

The objective of the NeoPlaTT trial is to test whether, among extremely preterm infants born at 23 0/7 to 26 6/7 weeks' gestation, a lower platelet transfusion threshold, compared to a higher threshold, improves survival without major or severe bleeding up to 40 0/7 weeks' postmenstrual age (PMA).

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Principal Investigator:

Principal Investigator ID:

Phase: NA

IRB Number:

System ID: NCT06676904

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