

Concordance of temperature measurements in the preterm and term infant using oesophageal and axilla method

ACTRN12615000700538

Status RECRUITING
Sponsor Dr Jacqueline Smith NNP
Enrollment 180 participants

Plain Language Summary

This study is comparing two methods of measuring body temperature in newborn babies in the intensive care unit: a sensor in the oesophagus (food pipe) versus the traditional armpit method. Researchers want to know if these two approaches give matching results so that the best method can be recommended for monitoring vulnerable newborns.

You may be eligible if:

- Your baby has been admitted to the neonatal intensive care unit (NICU)
- You have provided parental consent

You may NOT be eligible if:

- Your baby has congenital diaphragmatic hernia, congenital heart disease, or anatomical defects that prevent safe placement of a tube in the oesophagus
- Your baby is on continuous tube feeding
- Your baby has life-threatening congenital abnormalities

Talk to your doctor about whether this trial might be right for you.

Key Eligibility Criteria

Inclusion (1)

- All infants who are admitted to the neonatal intensive care unit will be eligible for recruitment

Exclusion (3)

- Any infants who have a known congenital diaphragmatic hernia, congenital heart disease and anatomical defects which prohibit safe NGT/OGT placement.
- Any infants who are on continuous feeds.
- Infants who have life threatening congenital abnormalities.

Locations (1 total)

The Townsville Hospital - Douglas, QLD, Australia