

Study to determine whether Remifentanyl is effective for treating procedural pain in neonates

ACTRN12612000385842

Status	RECRUITING
Phase	Phase 2
Sponsor	Dr Susan M Lord
Enrollment	80 participants

Plain Language Summary

This study is testing whether a pain relief medication called remifentanyl, given as a continuous drip, can reduce pain in premature and newborn babies who need a central venous line (a small tube placed into a large vein) inserted as part of their medical care. Pain from this procedure in newborns is a serious concern. Researchers will compare pain scores in babies who receive remifentanyl versus those who do not.

You may be eligible if:

- Your baby is medically stable
- Your baby is currently an inpatient in the NICU at John Hunter Children's Hospital
- Your baby needs a central venous catheter placed for their medical care
- Your baby is between 24 and 44 weeks corrected gestational age at the time of the procedure

You may NOT be eligible if:

- Your baby has previously taken part in this study
- Your baby has major congenital anomalies
- Your baby has severe hypoxic ischaemic encephalopathy (brain injury from lack of oxygen)
- Your baby is having active clinical seizures
- Your baby is currently on a muscle relaxant medication
- The central line insertion is an emergency procedure
- Your baby does not have peripheral venous access for the study drug

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

Key Eligibility Criteria

Inclusion (4)

- Medically stable neonates
- Inpatient in JHCH NICU Level 3 Nursery
- Require insertion of a central venous catheter for their medical care
- -44 weeks corrected gestational age at the time of procedure

Exclusion (7)

- Prior participation in this study (an infant can only participate once)
- Major congenital anomalies
- Severe hypoxic ischaemic encephalopathy
- Current clinical seizures
- Concomitant muscle relaxant

... and 2 more (see full listing online)

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12612000385842>

Locations (1 total)

This information is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at anzctr.org.au. Generated by ClinicalTrialsFinder.org.

