

The sucrose study - A comparison of 24% versus 66% sugar to control procedural pain in new borns and young children

ACTRN12610000260022

Status RECRUITING
Sponsor Mater Children's Hospital
Enrollment 80 participants

Plain Language Summary

This study is comparing two different concentrations of sugar water (sucrose) — 24% and 66% — to see which one better reduces pain during minor medical procedures in very young babies. Sugar water is already known to help calm newborns during painful procedures like blood draws or IV insertions. Researchers want to know whether a stronger sugar solution works even better.

You may be eligible if:

- Your baby is between 0 and 3 months old
- Your baby needs a minor medical procedure such as a blood test, IV line, or heel prick at a participating emergency department
- Your baby is able to suckle and swallow
- A parent or guardian provides written consent

You may NOT be eligible if:

- Your baby is older than 3 months
- Your baby is critically ill
- Your baby is unable to suckle
- Your baby received sucrose in the previous 12 hours

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

Key Eligibility Criteria

Inclusion (1)

- parental consent, presenting to participating emergency departments, age 0-3 months , able to suckle / swallow, not critically ill.

Exclusion (1)

- no consent , older than defined age, critically ill , unable to suckle, received sucrose in the previous 12 hours

Locations (1 total)

New Zealand