





We are exploring the impact of donor milk and formula feeding on breastfeeding and health outcomes of babies in well-baby units





What do we think we'll find?

In this research study, we're exploring if giving babies donor milk or formula during their early hospital stay can help breastfeeding last longer. We're also looking at how this choice affects the baby's health, growth, behavior, feeding, and parental stress.

What happens in the study?


Questionnaire
 Baseline information
 (10-20 min)

To collect baseline information (age and education level) and your baby's feeding plans *In hospital*


Growth
 Weight, length, head size
 (5-10 min)

To track your baby's growth *in hospital and at 1, 2, 3, and 4 months*


Infant feeding
 survey
 (5-10 min)

To answer 4 questions on how you are feeding your baby and 14 questions to rate your confidence in breastfeeding *at 1, 2, 3, and 4 months*


Infant temperament
 survey
 (~10 min)

To answer 37 short questions on how your baby behaves *at 1, 2, 3, and 4 months*


Parental mental health
 Survey
 (~10 min)

To answer 40 questions to assess anxiety 10 questions to assess depression *at 2 and 4 months*


Maternal stress hormone
 Milk collection
 (10-15 min)

To collect a small sample of your milk (2-3 teaspoons) to measure cortisol, a stress hormone *at 2 and 4 months*
The instruction will be provided

Token of appreciation will be provided to all participants

CanDo trial

Canadian Donor Milk trial:
 Pasteurized human donor milk supplementation in the well-baby unit

What is our mission

We're on a mission to find out the best way of feeding babies who require extra nutrition in well-baby units

Why are we doing this study?


Healthy start for babies


- Mother's milk is the healthiest milk for all babies.
- Some babies born with low birth weight or born to a diabetic mother may need extra feeding in their early days. This is due to potential issues like low blood sugar, weight loss, or insufficient availability of their mother's milk.
- Typically, this extra feeding is formula. We're conducting this study to explore if using human donor milk might be a better option for these babies.

For more info:




Contact Us

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