

Maternal Stress, Human Milk Composition, and Neurodevelopmental and Feeding Outcomes

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: Up to 18 years old

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- preterm infant born between 28 0/7 and 32 6/7 weeks' gestation - mother is 18 to 45 years of age at the time of delivery - mother's BMI between 18.5 to 40 kg/m² before pregnancy or at first trimester

Exclusion Criteria:

- preterm babies with significant health issues at birth - mothers: a) alcohol consumption >1 drink per week or any tobacco use during pregnancy, b) history/current Type I or II diabetes or gestational diabetes mellitus, c) known congenital metabolic, endocrine disease or congenital illness affecting infant feeding/growth

Conditions & Interventions

Conditions:

Children's Health, Women's Health

Keywords:

Breast Milk, Maternal Stress, Neurodevelopmental and Feeding, Preterm baby, Preterm feeding

More Information

Description: This study explores the associations between maternal stress, breastmilk composition, and feeding and neurodevelopment for preterm infants in the NICU and at 4 months corrected age.

Study Contact: Emily Nagel - nagel127@umn.edu

Principal Investigator: Emily Nagel

IRB

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