

SMART Bottle Phase II

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: Up to 18 years old

This study is also accepting healthy volunteers

Inclusion Criteria:

- Infant born full term - Infant <7 months old - Infant receives nutrition at least partially via bottle

Exclusion Criteria:

- Feeding impairments - Poor weight gain - Conditions impacting feeding

Conditions & Interventions

Conditions:

Breathing, Lung & Sleep Health, Children's Health, Digestive & Liver Health

Keywords:

Bottle, Bottle feeding, Feeding, nutrition, suck, swallow

More Information

Description: Feeding problems are common among preterm infants. Left untreated they can cause problems that impact an infant's ability to breathe and get the necessary nutrition they need to grow. In this study, we will learn how healthy term infants without feeding impairments feed. The SMART bottle system is made up of a disposable pressure-sensing nipple that monitors suction pressures during a feed, a wireless module that collects the measurements and sends them over Bluetooth to a tablet receiver. This system is compatible with Dr. Brown's bottle systems. This part of the study will include 50 preterm infants.

Study Contact: Irena Wilson - wils1887@umn.edu

Principal Investigator: Katlyn McGrattan

IRB Number: STUDY00022597

Thank you for choosing StudyFinder. Please visit <http://studyfinder.umn.edu> to find a Study which is right for you and contact sfinder@umn.edu if you have questions or need assistance.