

# Individualized Nutrition to Optimize Preterm Infant Growth and Neurodevelopment

NCT06266455

---

Status	RECRUITING
Phase	Not Applicable
Sponsor	Children's National Research Institute
Enrollment	150 participants

## Key Eligibility Criteria

---

### Inclusion (4)

- Birth gestational age (GA) of d32 weeks
- Postnatal age d4 weeks at time of enrollment
- Maternal plan to provide human milk to infant, and consent to providing donor human milk if insufficient maternal milk supply
- Maternal age  $\geq$  18 years old

### Exclusion (3)

- Formula feeding prior to 36 weeks PMA or discharge home (whichever achieved first), either secondary to parental preference or medical necessity
- Dysmorphic features or congenital anomalies suggestive of a genetic syndrome, metabolic disorder, chromosomal abnormality, or congenital infection
- Dysgenetic or major destructive brain lesions detected by head ultrasound before enrollment

## Locations (1 total)

---

Children's National Hospital, Washington D.C., District of Columbia, United States