

# Isoleucine, Leucine, Valine and Tryptophan Requirements in TPN Fed Neonates

NCT06372314

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	The Hospital for Sick Children
<b>Enrollment</b>	80 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Stable preterm babies that are growing and fully TPN fed (at least 90% of calories and protein).
- TPN providing adequate calories and protein as determined by attending physician and dietitian.
- Babies born e 28 weeks gestation,
- d 28days chronological age at the time of the study,
- Birth weight and length appropriate for gestational age,
- ... and 2 more (see full listing online)

### Exclusion (6)

- Babies on mechanical ventilation, on low flow oxygen and CPAP.
- Small for gestational age,
- On medications known to affect protein and amino acid metabolism,
- Documented infection, fever
- Unstable medical condition
- ... and 1 more (see full listing online)

## Locations (1 total)

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Hospital de Caridade Dr. Astrogildo de Azevedo, and University Hospital of Santa Maria, Santa Maria, Brazil, Santa Maria, Brazil