Formula feed: Approximate fluid requirements for formula fed neonates

This document should be read in conjunction with this Disclaimer

- **Day 1** 40-60mL per kilogram (birth weight) per day
- **Day 2** 60-80mL per kilogram (birth weight) per day
- **Day 3** 80-100mL per kilogram (birth weight) per day
- **End of first week** 120-150mL per kilogram per day

**Estimation of fluid requirements:**
Amount is calculated from baby's birth weight until the latter is regained. The actual weight is then used.

**End of first week** 120ml per kilogram of birth weight per day

- 3 hourly = 8 feeds/day
- 4 hourly = 6 feeds/ day

\[
3500 \times 120 = 70\text{mL per feed would be offered each feed.}
\]

**Related WNHS policies, procedures and guidelines**

- Neonatology guidelines on newborn feeding and formula preparation
- Obstetrics & Gynaecology: Fluid Requirements for Low Birth Weight (LBW), Preterm & Small for Gestational Age (SGA) Baby; Formula Technique; Formula Preparation; Medical Indication

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