NEWBORN FEEDING

GUIDELINES FOR A FORMULA FED BABY

FLUID REQUIREMENTS OF THE FORMULA FED BABY

Keywords: neonatal feed calculations, mls/kg/day, neonatal fluid requirements

Day 1 60mL per kilogram (birth weight) per day.
Day 2 80mL per kilogram (birth weight) per day.
Day 3 100mL per kilogram (birth weight) per day.
End of first week 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 150ml per kilogram of birth weight per day

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

3,500 150
Birth Weight 3,520 g = 1,000 x 6 = 87.5mL per feed - i.e. 90mL would be offered each feed.

REFERENCES / STANDARDS

National Standards – 1 Clinical Care is Guided by Current Best Practice
Legislation – Nil

Related Policies / Guidelines – KEMH Newborn Feeding
Other related documents – NCCU Nutrition: Enteral and Parenteral

RESPONSIBILITY

Policy Sponsor Nursing and Midwifery Director OGCCU
Initial Endorsement November 2001
Last Reviewed March 2016
Last Amended
Review date March 2019

Do not keep printed versions of guidelines as currency of information cannot be guaranteed.
Access the current version from the WNHS website.

© Department of Health Western Australia 2016