

## 8 NEWBORN FEEDING

### 8.5 GUIDELINES FOR A FORMULA FED BABY

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8.5.4 Fluid requirements of the LBW,SGA Baby  
Section B  
Clinical Guidelines  
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#### 8.5.4 FLUID REQUIREMENTS OF LOW BIRTH WEIGHT, PRETERM AND SMALL FOR GESTATIONAL AGE BABY

Days 1 & 2 80 - 100ml per kilogram (birth weight) per day.

Days 3-7 100-150ml per kilogram (birth weight) per day.

Thereafter 150-200ml per kilogram (birth weight) per day.

##### SMALL INFANTS:

Calculation of fluid to be offered in 24 hours

$$\frac{\text{Baby's Weight} \times \text{Amount per kg per day}}{1000 \quad 1}$$

e.g. 1st day 100ml per kg of body weight per day.

Baby weighs 2000g

$$\frac{2000}{1000} \times \frac{100}{8} = 25\text{ml every 3 hours}$$

or 35ml every 4 hours

In the case of infants requiring fortified calorie feeding, a paediatrician must be consulted.