

12 tests
 1 tea spoon = 5ml
 1 table spoon = 15ml

Fluid Goal: based on 20cal formula breast milk

Please do not remove if you want a copy make one!

Day of Life	Term	Preterm
1	60cc/kg/day	80cc/kg/day
2	80cc/kg/day	100cc/kg/day
3	100-120cc/kg/day	120cc/kg/day
4	150cc/kg/day	150cc/kg/day
5	180cc/kg/day	180cc/kg/day

594-2756

TF: (Total Fluids) = $\frac{\text{total of po feedings (cc)}}{\text{Weight (kg)}} + \frac{\text{total of iv feedings (cc)}}{\text{weight(kg)}}$

TC: (Total Calories) = $\frac{(\text{Total PO} \times \text{cal/kg/day})}{\text{Weight}} + \frac{(\text{Total IV} \times \text{cal/kg/day})}{\text{weight}}$

If 20 calorie formula: 20 calorie/ 30oz = 0.67 cal/kg
 If 22 calorie formula: 22 calorie/ 30oz = 0.70 cal/kg
 If 24 calorie formula: 24 calorie/ 30oz = 0.80 cal/kg
 (IV fluids also have conversion factors: D10 = 0.4 cal/kg)

FG: (Fluid Goal) = Refer to chart at top of page*
 $(\text{ * cc/kg/day} \times \text{weight}) / 8 = \text{cc/feed}$

CG: (Caloric Goal) = $(180 \text{ cc/kg/day} \times \text{weight}) / 8 = \text{cc/feed}$

Caloric goal: 180 cc/kg/day will give the infant 120 cal/kg/day....which is the amount needed to grow and gain adequate weight.

If infant is on Enfamil 24: $150 \text{ cc/kg/day} = 120 \text{ cal/kg/day}$

- BASIC CALORIC CALCULATIONS: cc/24HR x cal./cc DIVIDED BY Kg
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|---|-----------------------------|
| PO FLUIDS: | IV FLUIDS: |
| HMF=1 PKT. PER 50cc=2cal/oz. | MICROLIPIDS=4.5 cal/cc |
| HMF=1 PKT. PER 25cc=4cal/oz. | D5W=0.2 cal/cc |
| EBM=0.667cal/cc | D10W=0.4 cal/cc |
| EBM W/ SIMILAC NATURAL CARE=0.734 | D12.5W=0.5 |
| 20CAL. FORMULA=0.667 | D15W=0.6 |
| 24CAL. FORMULA=0.8 | D17.5W=0.7 |
| 10CAL. FORMULA=0.333 | D20W=0.8 |
| MCT OIL=7.67cal/cc | D22.5W=0.9 |
| POLYCOSE=2.0 | D25W=1.0 |
| BLENDED RICE CEREAL=1tsp.=10cal | SOYACAL 20%=2.2 (IV LIPIDS) |
| NOTE: FOR ODD AMOUNTS | LIPIDS 20%=2.2 1gm=5cc |
| (I.E. D14W) USE RATIO TO DETERMINE cal./cc. OF THAT FLUID. | |
| EX. D14W: X=D10W:0.4 10X=.4x14 OR 5.6 X=0.56 cal/cc | |