

Enteral Feeding Pathway for Infants with
Birth Weight 1001 - 1250 grams

Weight used for calculation: _____

Feeding Steps‡	Caloric Density of Breast Milk or Premature Formula	Date and Time	mL/kg/day of Feedings**	Daily Feeding Volume Calculation: mL/kg/day x wt. = total daily volume	Feeding Interval*	Volume to be provided in each feeding interval	Comments‡	Feeding Tolerance Profile
Step 1	20 kcal/oz		10 mL/kg/day x 48 hours		q 4 hours			
Step 2	20 kcal/oz		↑ 20 mL/kg x 24 hours		2 hours on; 2 hours off			
Step 3	20 kcals/oz		↑ 30 mL/kg x 12 hours ↑ 40 mL/kg x 12 hours		2 hours on; 2 hours off			
Step 4	20 kcals/oz		↑ 50 mL/kg x 12 hours ↑ 60 mL/kg x 12 hours		2 hours on; 2 hours off			
Step 5	20 kcal/oz		↑ 70 mL/kg x 12 hours ↑ 80 mL/kg x 12 hours		2 hours on; 2 hours off		Reassess TPN/IL	
Step 6	22 kcal/oz		80 mL/kg x 24 hours		2 hours on; 2 hours off		Add 1 pkt of SHMF/50 mL; change to 22 kcal/oz formula; reassess TPN	
Step 7	22 kcal/oz		↑ 90 mL/kg/day x 12 hrs ↑ 100 mL/kg x 12 hours		2 hours on; 2 hours off			
Step 8	22 kcal/oz		100 mL/kg x 24 hours		2 hours on; 2 hours off		Δ IV meds to oral route; Na+ and K+ to remain in TPN ; to maintain TPN need minimum of 40 mL/kg of TPN volume if central	
Step 9	24 kcals/oz		↑ 120 mL/kg x 24 hours		2 hours on; 2 hours off		Add 2 pkts of SHMF/50 mL; Δ to 24 kcal/oz preterm formula!!	

Enteral feeding pathway for 1001-1250 grams

Step 10	24 kcal/oz		↑130 mL/kg x 12 hours ↑140 mL/kg x 12 hours		2 hours on; 2 hours off		Add oral electrolytes if necessary	
Step 11	24 kcal/oz		150 mL/kg x 24 hours		2 hours on; 2 hours off			
Step 12	**25.5 kcal/oz		150 mL/kg/day		2 hours on; 2 hours off		Add SSCF 30 kcal/oz to FBM or SSCF 24 kcal/oz at 1/3 of enteral feeding volume	

- *Consider transitioning to q 3 hours feeding plan when patient reaches 32 – 34 weeks PCA
- **If wt. gain is ≤ 11 gm/kg/day, consider changing ratio of SSCF 30 kcal/oz added to FBM or SCF 24 kcal/oz (1:1 or 2/3:1/3) or increase volume (> 150 mL/kg/day) to achieve optimal growth
- ‡ Will need order from provider for changes
- !! At 120 mL/kg 24 kcal/oz FBM provides 1.7 mEq/kg Na⁺ & 3.7 mEq/kg K⁺; SSCF 24 kcal/oz provides 3.2 mEq/kg K⁺ & 1.8 mEq/kg Na⁺