

Enteral Feeding Pathway for Infants with  
Birth Weight 1251 – 1500 grams

Weight used for calculations: \_\_\_\_\_

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		20 mL/kg <i>x 24 hours</i>		2 hours on; 2 hours off			
Step 2	20 kcal/oz		↑ 30 mL/kg x 12 hours ↑ <b>40 mL/kg x 12 hours</b>		2 hours on; 2 hours off			
Step 3	20 kcal/oz		↑ 50 mL/kg x 12 hours ↑ <b>60 mL/kg x 12 hours</b>		2 hours on; 2 hours off			
Step 4	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 5	<b>22 kcal/oz</b>		<b>80 mL/kg x 24 hours</b>		2 hours on; 2 hours off		Add 1 pkt of SHMF / 50 mL; Δ to 22 kcal/oz <i>preterm formula;</i> reassess TPN	
Step 6	22 kcal/oz		↑90 mL/kg x 12 hours ↑100 mL/kg x 12 hours		2 hours on; 2 hours off			
Step 7	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; <i>to maintain TPN will need minimum of 40 mL/kg of TPN volume if central</i>	
Step 8	22 kcal/oz		↑110 mL/kg x 12 hours ↑120 mL/kg x 12 hours		2 hours on; 2 hours off			
Step 9	<b>24 kcal/oz</b>		<b>120 mL/kg x 24 hours</b>		2 hours on; 2 hours off		Add 2 pkts of HMF/50 mL; Δ to 24 kcal/oz <b>formula!!</b>	

Enteral feeding pathway for wt. 1201-1500 grams

Step 10	24 kcal/oz		↑130 mL/kg x 12 hours ↑140 mL/kg x 12 hours				<b>Add oral electrolytes if necessary</b>	
Step 11	24 kcal/oz		↑150 mL/kg x 24 hours					
Step 12	<b>25.5 ** kcal/oz</b>		150 mL/kg				<b>Add SSCF 30 kcal/oz @ 1/3 feeding volume to Fortified BM or SSCF 24 kcal/oz</b>	

- \* Change to q 3 hour feeding plan when patient reaches 32 – 34 weeks PCA
- \*\*If wt. gain is  $\leq 11$  gm/kg/day, consider increasing volume ( $> 150$  mL/kg/day) or change ratio of SSCF 30 kcal/oz added to Fortified Breast Milk or SSCF 24 kcal/oz (**1:1, 2/3:1/3**) to increase caloric density
- ‡ Will require order from provider for changes
- !!At 120 mL/kg 24 kcal/oz fortified breast milk provides 1.7 mEq/kg Na+ & 3.7 mEq/kg K+; SSCF 24 kcal/oz provides K+ 3.2 mEq/kg and Na+ 1.8 mEq/kg