

Nutrition Management in Neonates: Vitamin Supplementation

Vitamin Supplementation				
PRETERM INFANTS (< 37 weeks GA)				
Milk Type	Weight	Vitamin/Iron Supplementation	Iron Goals (mg/kg/day)	Vitamin D Goals (IU/day)
Human milk alone or in combination with preterm formula (regardless of caloric density)	< 750 g	0.5 mL PVS (no Iron) q12h AND 1.5mg Elemental Iron q day	2-4	400
	750-1249 g	0.5 mL PVS (no Iron) q12h AND 1.5mg Elemental Iron q12		
	1250-2500 g	0.5 mL PVS with Iron q day AND 0.5mL D-Vi-Sol q day		
	> 2500 g	1 mL PVS with Iron q day		
Preterm formula (<u>≥</u> 24 cal/oz)	< 2500 g	0.5 mL PVS q day AND 0.5 ml D-Vi-Sol q day	2-4	400
	> 2500 g	1 mL PVS (no Iron) q day		
Term formula	Any	1 mL PVS (no Iron) q day	2	400
Transition formula (eg, Neosure) (22 cal/oz)	Any	1 mL PVS (no Iron) q day		
Human milk with term or transition formula (closer to discharge)	Any	1 mL PVS (no Iron) q day		
TERM INFANTS (<u>≥</u> 37 weeks GA)				
Milk Type	Weight	Vitamin/Iron Supplementation	Iron Goals (mg/kg/day)	Vitamin D Goals (IU/day)
Human milk	Any	Provider preference	1	400
Human milk with term formula				

Reviewers:

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