

Physician Orders Pediatric Order Set: NICU Osteopenia of Prematurity Plan

[R] = will be ordered

T= Today; N = Now (date and time ordered)

Uncategorized	
[]	Initiate Powerplan Phase T;N, Phase: NICU Osteopenia of Prematurity Phase When to Initiate: _____
Medications	
NOTE: PREVENTION: Maximize TPN nutrition, Administration of vitamin D at 400 international units per day, Maximize use of preterm formula or supplemented breast milk, MVI with Iron.	
[]	Cholecalciferol 400 IntUnits, tab, PO, Qday, Routine, T;N, Comments: Maximize TPN nutrition, Administration of vitamin D at 400 international units per day
[]	Poly-Vi-Sol with Iron Drops 0.5 mL, Liquid, PO, Qday, Routine, T;N, Comments: Maximize use of preterm formula or supplemented breast milk, MVI with Iron
[]	Poly-Vi-Sol with Iron Drops 1 mL, Liquid, PO, Qday, Routine, T;N, Comments: Maximize use of preterm formula or supplemented breast milk, MVI with Iron
NOTE: Diagnostic Criteria for Enteral Treatment: Abnormal labs (Ca+, ALP, phos) after tolerance of full enteral feeds for 1 week.	
NOTE: Choose one calcium order below.	
[]	Calcium gluconate 66mg/kg, Injection, PO, q8h, Routine, T;1400 Comment: Give with feedings. Alternate Calcium and phosphate doses for optimal absorption. Start at 1400
OR	
[]	Calcium Glubionate 100 mg/kg, oral solution, PO, q8h, Routine, T;1400, Comment: Give with feedings. Alternate Calcium and phosphate doses for optimal absorption. Start at 1400
NOTE: AND choose one phosphate order below.	
[]	Potassium phosphate 0.1 mmol/kg, Injection, PO, q8h, Routine, T;N+180, Comment: Give with feedings. Alternate Calcium and phosphate doses for optimal absorption.
OR	
[]	Sodium phosphate 0.1 mmol/kg, Injection, PO, q8h, Routine, T;N+180, Comment: Give with feedings. Alternate Calcium and phosphate doses for optimal absorption.
Laboratory	
NOTE: POPULATION FOR SCREENING LABS: Gestational age less than or equal to 30 weeks OR less than or equal to 1250 g birth weight, prolonged use of TPN, use of diuretics or steroids, special considerations such as osteogenesis, arthrogryposis or fractures	
NOTE: Draw initial labs at or near 14 days of age. Choose order to repeat in 7 days or 14 days	
[]	CMP T+1,0500; Routine, q7days, Comment: first draw at or near 14 days of age
[]	CMP T+1,0500; Routine, q14 days, Comment: first draw at or near 14 days of age
[]	Bilirubin Direct (precheck q7days) T+1,0500; Routine, q7days, Comment: first draw at or near 14 days of age
[]	Bilirubin Direct T+1,0500; Routine, q14 days, Comment: first draw at or near 14 days of age
[]	Magnesium Level T+1,0500; Routine, q7days, Comment: first draw at or near 14 days of age
[]	Magnesium Level T+1,0500; Routine, q14 days, Comment: first draw at or near 14 days of age
[]	Phosphorus Level T+1,0500; Routine, q7days, Comment: first draw at or near 14 days of age
[]	Phosphorus Level T+1,0500; Routine, q14 days, Comment: first draw at or near 14 days of age
[]	Hematocrit T+1,0500; Routine, q7days, Comment: first draw at or near 14 days of age
[]	Hematocrit T+1,0500; Routine, q14 days, Comment: first draw at or near 14 days of age
[]	Reticulocyte Count T+1,0500; Routine, q7days, Comment: first draw at or near 14 days of age
[]	Reticulocyte Count T+1,0500; Routine, q14 days, Comment: first draw at or near 14 days of age

Date _____
Time _____
Physician's Signature _____
MD Number _____

