

# Update on Monitoring Micronutrients

*Serum levels of micronutrients, particularly phosphorus, should be routinely monitored by clinicians when Neocate is used as a primary or sole source of nutrition for patients with complex systemic disease involving multiple diagnoses and intestinal disease,\* especially in combination with tube feeding and/or a history of prematurity. Neocate\*\* formulas are intended for use under medical supervision.*

*\* A retrospective review identified case studies of patients on primary or sole source nutrition with diagnoses covering multiple systems, including congenital gastrointestinal anomalies and GI surgeries (such as necrotizing enterocolitis, esophageal atresia, tracheoesophageal fistula); neurological conditions (such as seizures, intraventricular hemorrhage, hydrocephalus); respiratory (lung disease, tracheostomy, aspiration); cardiac (congenital heart disease); and other systemic conditions, often in conjunction with tube feeding and/or a history of prematurity.*

*\*\* Neocate is an amino acid-based formula for dietary management of cow milk allergy, multiple food protein allergies, and related GI and allergic conditions for which an amino acid-based diet is indicated.*

