

Consults

Consult to dietitian

- to recommend parenteral nutrition orders
- to write parenteral nutrition orders
- to chart calorie and protein intake for 2 days and then after each change in parenteral nutrition solution

Consult to pharmacist

- to recommend parenteral electrolyte and additive orders and adjust according to patient need
- to write parenteral electrolyte and additive orders and adjust according to patient need

Vital Signs

- Measure weight (daily)
- Measure intake and output every shift

Central Parenteral Nutrition: Administer through central line / PICC

Administer at _____ ml/hr. Infusion to begin at 50mL/hr and be titrated up to ordered infusion rate over 8 hours.

- Standard Electrolytes (Na 35 mEq/L , K 30 mEq/L, Mg 5mEq/L, Ca 4.5 mEq/L, Cl 39 mEq/L, PO4 15 mmol/L, Acetate to balance)
- Amino Acid 5% / Dextrose 20% with Standard Electrolytes (protein 50 gm/L, N2 8.26 gm/L, dextrose 680 kcal/L)
- Amino Acid 5% / Dextrose 25% with Standard Electrolytes (protein 50 gm/L, N2 8.26 gm/L, dextrose 850 kcal/L)
- Amino Acid 4.25% / Dextrose 25% with Standard Electrolytes (protein 42.5 gm/L, N2 7.02 gm/L, dextrose 850 kcal/L)

Lipids

- INTRALIPID 20% IV 250 ml ____X/week(500 kcal/ 250ml); administer over ____ hours (Infuse over a minimum of 8 hours)

Additives

- M.V.I. ADULT 10 ml once a day
- trace elements 3 ml once a day (Cr 12 mcg, Cu 1.2 mg, Mn 0.3mg, Zn 3 mg)
- zinc sulfate _____ mg /L (consider adding 1-2 mg/ L for metabolically unstable patients)
- insulin regular human _____ unit /L (Recommend insulin drip)

Other Medications

- dextrose 10% in Water at same rate, PRN for parenteral nutrition solution interruption
- phytonadione (vitamin K) 10 mg subcutaneously every Monday
- insulin regular human per continuous infusion protocol; if glucose exceeds _____
- initiate BNC Protocol; begin at level _____; if glucose exceeds _____

Nursing

- Glucose, blood, point-of-care measurement daily at 1800 for 3 days
- USE MOST DISTAL PORT for parenteral nutrition solution

Laboratory

- Complete blood cell count with automated white blood cell diff ASAP and every Monday
- Magnesium (Mg) level, serum ASAP and every Monday
- Phosphorus level, serum ASAP and every Monday
- Prealbumin ASAP and every Monday
- Comprehensive metabolic panel (CMP) ASAP and every Monday
- Basic metabolic panel (BMP) on second and third days, then every Thursday

Physician Signature: _____**Date:** _____ **Time:** _____

**Please initial each place that a deletion, addition, or strike through has occurred.
Any changes made after initial authentication requires a new order sheet.**