



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

Custom 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.

Amino Acids (Select one)

- Amino Acids 5% (protein 50 gm/L, N2 7.65 gm/L)
- Amino Acids 4.25% (protein 42.5 gm/L, N2 gm 6.5/L)
- Amino Acids 3.5% (protein 35 gm/L, N2 5.35 gm/L)

Dextrose (Select one)

- Dextrose 25% (850 Kcal/L)
- Dextrose 20% (680 Kcal/L)
- Dextrose _____%

Lipids (Infuse over a minimum of 8 hours)

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

Electrolytes (Select one)

- Standard Electrolytes (Na 35 mEq/L, K 35 mEq/L, Mg 5mEq/L, Ca 4.5 mEq/L, Cl 35 mEq/L, PO4 10 mmol/L, Acetate to balance)
- Customized Electrolytes
 - Sodium _____mEq/L
 - Potassium _____mEq/L
 - Magnesium _____mEq/L
 - Calcium _____mEq/L
 - Chloride _____mEq/L
 - Phosphate _____mmol/L
 - Acetate to balance

Physician Initials: _____

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

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:** _____

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