**Adult Central Parenteral Nutrition [31151]**

### Order Set Title (Single Response)
- 31151 Adult Central Parenteral Nutrition Order Set: Normal, Routine, ONE TIME, Starting today

### Nursing

<table>
<thead>
<tr>
<th>Task Description</th>
<th>Details</th>
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<tbody>
<tr>
<td>Pharmacy Time Parameters for Initiation of TPN</td>
<td>Normal, Routine, CONTINUOUS, Starting today, 1) New initiation orders for TPN will not be accepted after 7PM on weekdays or 3PM on weekends and holidays per ANW pharmacy policy. 2) If TPN ordered after these times, hang D10W to run at 25 mL/hr until TPN is initiated the following day. (Nurse to order D10W for MAR documentation if initiation after hours).</td>
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<tr>
<td>Infuse TPN Through a Central Line</td>
<td>Normal, Routine, CONTINUOUS, Starting today For Until specified, RN to confirm central line placement prior to infusing TPN.</td>
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<tr>
<td>Daily Weight</td>
<td>Normal, Routine, CONTINUOUS, Starting today For Until specified, Daily while on TPN.</td>
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<tr>
<td>Intake and Output</td>
<td>Normal, Routine, CONTINUOUS, Starting today For Until specified, Per unit protocol.</td>
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<tr>
<td>Change Tubing</td>
<td>Normal, Routine, CONTINUOUS, Starting today For Until specified, 1) Change Lipid tubing daily, unless lipid emulsion not infusing continuously, then change lipid tubing with every bottle change. 2) Change other IV tubing and cassette every 24 hours.</td>
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<tr>
<td>Change Dressing Over Catheter Insertion Site</td>
<td>Normal, Routine, CONTINUOUS, Starting today For Until specified, 1) 2 times/week and PRN if dressing is wet or loose. 2) May be changed by IV Team or properly trained RN.</td>
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<tr>
<td>Notify Physician</td>
<td>Normal, Routine, CONTINUOUS, Starting today, For serum glucose greater than 400 x1 or greater or equal to 300 x2.</td>
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<tr>
<td>Metered Glucose</td>
<td>Normal, Routine, Q6H, Starting today For Until specified, 1) While on TPN. 2) Check blood glucose at the time of discontinuation and 2 hours post discontinuation of TPN. 3) If the 2 hour post discontinuation glucose check is less than 90 or greater than 180, please notify the provider. 4) If the patient is on any scheduled insulin, notify provider to assess insulin requirements.</td>
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</tbody>
</table>

### Medications

**Desired Level of Pharmacy Involvement**
- TPN *Clinical Pharmacy Involvement - Reason Required* | MISCELLANEOUS, PER PHARMACY Reason for CENTRAL LINE TPN: The patient has...
Medications - Adult TPN Central Line Solution (Single Response)
- adult TPN (central line)  IntraVenous, CONTINUOUS

Medications - Lipid Emulsion (Single Response)
- fat emulsion 20% (LIPOSYN, INTRALIPID)  10.4 mL/hr, Intravenous, CONTINUOUS
- fat emulsion 20% in 500 mL (LIPOSYN, INTRALIPID)  20.8 mL/hr, Intravenous, CONTINUOUS

Medications - Insulin: Corrective Dose
- insulin regular (NovoLIN R, HumuLIN R)  Subcutaneous, Q 6H
  CORRECTIVE INSULIN DOSES
  To be administered with scheduled glucometer checks.
  Blood Glucose         Add'l Insulin
  ----------------     ----------------
  < 60          See hypoglycemia protocol
  60-119        No insulin
  120-149        *** units
  150-199        *** units
  200-249        *** units
  250-299        *** units
  300-349        *** units; call physician if >300 x
  2
  > 350        *** units and call a physician

Medications - Electrolyte Protocols
- magnesium replacement protocol  Protocol, PROTOCOL, Protocol
- phosphorus replacement protocol  Protocol, PROTOCOL, Protocol
- potassium replacement protocol  Protocol, PROTOCOL, Protocol

Laboratory - Today
- Comprehensive Metabolic Panel  Today, Normal, ONE TIME, Starting today For 1
- Phosphorus  Today, Normal, ONE TIME, Starting today For 1
- Magnesium  Today, Normal, ONE TIME, Starting today For 1
- Prealbumin  Today, Normal, ONE TIME, Starting today For 1
- Triglycerides  Today, Normal, ONE TIME, Starting today For 1

Laboratory - Weekly
- Comprehensive Metabolic Panel  Routine, Normal, WEEKLY, Starting 8/13/12 For Until specified, While receiving TPN.
- Basic Metabolic Panel  Routine, Normal, WEEKLY, Starting 8/13/12 For Until specified, While receiving TPN.
- Prealbumin  Routine, Normal, WEEKLY, Starting 8/13/12 For Until specified, While receiving TPN.
- Triglycerides  Routine, Normal, WEEKLY, Starting 8/13/12 For Until specified, While receiving TPN.

Laboratory - Monday-Wednesday-Friday
- Magnesium  Routine, Normal, Q MWF, Starting today For Until specified, While receiving TPN.
- Phosphorus  Routine, Normal, Q MWF, Starting today For Until specified, While receiving TPN.
<table>
<thead>
<tr>
<th>Interdisciplinary Consults</th>
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<tbody>
<tr>
<td>□ Consult to Social Services</td>
<td>Normal, Routine, ONE TIME, Starting today, To assess discharge resources, if applicable.</td>
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<tr>
<td>□ Consult to Dietitian</td>
<td>Normal, Routine, ONE TIME, Starting today, For TPN assessment.</td>
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