# Induced Barbiturate Coma

**Patient Information**

<table>
<thead>
<tr>
<th>Height</th>
<th>Weight</th>
<th>Allergies</th>
</tr>
</thead>
</table>

## General

### Notify Provider [120952]

[X] Notify provider [NUR183] **Routine, Until discontinued, Starting S**
- Pulse greater than:
- Respiratory rate less than:
- Respiratory rate greater than:
- Temperature greater than (celsius):
- Urine output less than (mL/hr):
- Systolic BP greater than:
- Systolic BP less than:
- Diastolic BP greater than:
- Diastolic BP less than:
- Other: Notify physician if cardiac index drops below 2.2-2.5 L/minute. (Anticipate a 50% reduction in cardiac output.)

[X] Call Trauma Surgeon for all orders except EEG [NUR185] **Routine, Once For 1 Occurrences**

## Nursing Assessments [120947]

<table>
<thead>
<tr>
<th>[ ] SVO2/CO2 monitoring [NUR2050]</th>
<th>Routine, Until discontinued, Starting S</th>
</tr>
</thead>
<tbody>
<tr>
<td>[X] Bispectral index (BIS) monitoring [NUR3252]</td>
<td>Routine, Until discontinued, Starting S</td>
</tr>
<tr>
<td>[ ] ICP monitoring [NUR465]</td>
<td>Routine, Until discontinued, Starting S, Notify physician if Cerebral Perfusion Pressure less than 60.</td>
</tr>
<tr>
<td>[ ] Arterial line monitoring [NUR431]</td>
<td>Routine, Every shift, Notify physician if systolic blood pressure less than 120 mmHg; greater than 160mmHg; diastolic greater than 100mmHg.</td>
</tr>
</tbody>
</table>

## Nursing Intervention [121010]

Consider Hypothermia Order Set

| [ ] Cool Patient [NUR290] | Routine, Once, Cool patient to approximately 33-34 degrees Centigrade for additional cerebral protection. |

Provider's Initial: ________
### Patient Information

**Physician Consults [121011]**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Reason for Consult?</th>
<th>RN/Secretary to contact the consulting provider?</th>
</tr>
</thead>
<tbody>
<tr>
<td>[X]</td>
<td>Inpatient consult to Neurology [CON9]</td>
<td>For oversight of EEG monitoring</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Medications

**pentobarbital (NEMBUTAL) infusion [40800122672]**

The half-life of pentobarbital is saturation/dose dependent. Between 18 and 36 hours may be required to half serum level.

- **Pentobarbital (NEMBUTAL) loading dose [6097]**
  - 5-15 mg/kg, IntraVENous, Once (expires in 36 hours), For 1 Doses
  - Loading dose 5-15mg/kg.

- **Pentobarbital (NEMBUTAL) infusion [400204]**
  - IntraVENous, 0.5-3 mg/kg/hr, Titrated Maintenance infusion 0.5-3mg/kg/hour.

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**DATE**

**TIME**

**ORDERING PROVIDER**

**PRINT NAME**

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**PROVIDER SIGNATURE**

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**DATE**

**TIME**

**RN ACKNOWLEDGED**

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(6/8/16)