

**PROTOCOL FOR: Placement of Invasive Monitoring Lines and Regional Nerve Blockade:
Preoperative Care of Patients with**

- POLICY:**
1. All patients undergoing preoperative placement of invasive monitoring lines or regional nerve blockade anesthesia will receive ongoing monitoring for response to the procedure and any sedation required.
 2. Vital signs will be recorded in the patient record at a frequency determined by patient status and nursing assessment.

**DESIRED PATIENT
OUTCOME**

1. The patient's cardiopulmonary function will be consistent with or improved from baseline levels established prior to the procedure(s).
2. The patient will demonstrate knowledge of the physiological responses to the procedure(s).
3. The patient will be free from signs and symptoms of physical injury.

**CLINICAL
ASSESSMENT AND**

CARE:

1. All patients undergoing preoperative placement of arterial lines or regional nerve blockade anesthesia will be placed on pulse oximetry. All patients undergoing placement of a pulmonary artery catheter or central lines will also be placed on a cardiac monitor.
2. Time Out will be performed prior to placement of invasive monitoring lines or regional blockade anesthesia.
3. An RN will be immediately available during preoperative placement of all invasive monitoring lines or regional nerve blockade anesthesia. The RN will be available for ongoing monitoring as patient status and nursing assessment warrant.
4. Baseline vital signs, including pain assessment, will be recorded in the perioperative nursing record during admission to the unit. Vital signs will be recorded in the record thereafter at a frequency determined by patient status and nursing assessment.

PATIENT

TEACHING:

1. The patient will be taught about the purpose of invasive monitoring lines or regional nerve blockade anesthesia.
2. The patient will be instructed about the expected sequence of events and possible side effects of the procedure(s).
3. The patient will be taught to report any unexpected effects of the procedure(s).

APPROVAL: Nursing Standards Committee

EFFECTIVE DATE: 9/01

REVISION DATES: 6/03, 7/07, 2/08, 11/08