

PROTOCOL FOR: Peri-procedure Patient Care

- POLICY:**
1. All patients undergoing an IR procedure and receiving moderate/conscious sedation will receive continuous cardiac monitoring, HR, BP and pulse oximetry, recording the data per HAM 08-013. Patients not receiving sedation will receive continuous monitoring data recorded every 15 minutes during the procedure or as condition warrants.
 2. All patients who have received conscious/moderate sedation or required monitoring pre-procedure will have cardiac monitoring post-procedure. Other patients may be monitored as condition warrants.
 3. Changes in the patient's condition will be relayed to the physician in a timely manner and subsequent orders carried out.

DESIRED PATIENT

- OUTCOME:**
1. The patient will have tissue or wound perfusion consistent with or improved from baseline levels established pre-operatively, as evidenced by:
 - blood pressure that is +/- 20% of the pre-procedure baseline levels, or as prescribed by physician
 - observation for new dysrhythmias
 - skin warm and dry
 - maintain baseline orientation to person and place
 - adequate sedation to maintain patient comfort
 - pain adequately controlled
 2. The patient will receive appropriate prescribed medications during the procedure.
 3. All medications will be administered safely in accordance to HAM *****.

**CLINICAL
ASSESSMENT
AND CARE:**

1. Obtain and document procedural baseline heart rate, BP, pulse oximetry and cardiac rhythm strip for all patients receiving moderate/conscious sedation.
2. Assess and document pulse, BP, and pulse oximetry q 15 minutes for non-sedated patients.
3. Assess and document pulse, BP and pulse oximetry every 5 minutes per HAM 08-013.
4. Perform invasive arterial pressure as ordered.
5. Consider contributory factors
 - assess intake and output, note quality of urine
 - monitor laboratory data (ACT)prn as ordered

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- observe for signs of bleeding/hypovolemia
6. Provide interventions for causative factors
- administer IV fluids/blood components as indicated
 - administer medications as ordered
 - maintain patency of IV lines
7. Report changes in condition:
- blood pressure > +20% preprocedure baseline, or outside prescribed parameters
 - signs or symptoms of significant bleeding
 - new dysrhythmias
 - vertigo or orthostatic changes
 - unexplained disorientation to person and place
 - inadequate urine output
 - abnormal lab values
 - any other changes professionally deemed pertinent

APPROVAL: Nursing Standards Committee

EFFECTIVE DATE: 10/03
Revised: 03/08