

## NURSING CARE PLAN

**Purpose:** The Special Procedures nurse has a vital role in ensuring patient safety and assisting the Radiologist in the care of the patient. This procedure provides a basic outline of the assessment and patient care responsibilities of the nurse.

### Guidelines:

#### 1. Assessment of the patient

##### Objective

- a. Patient's ability to verbalize consent and expectations of the procedure.
- b. Understanding of the proposed procedure
- c. Current skin integrity
- d. renal function
- e. Cardiovascular status
- f. Neurological status
- g. Feelings of physiologic and/or psychological disruption related to procedure
- h. Guarded position, facial expression, and destructive behavior

##### Subjective

- a. Current knowledge of proposed procedure and expectations of results.
- b. Current knowledge of disease process
- c. Description of discomfort and associated symptoms
- d. Verbalization of fears and anxieties.

#### 2. Nursing diagnosis and interventions

- a. Potential knowledge deficit related to interventional radiology procedure.
  - Explain procedure and provide pre-, intra-, and post procedural instructions including sensations, if applicable.
  - Verify consent for procedure
  - Allow patient/family to verbalize concerns.
- b. Potential for alteration in skin integrity
  - Assess and document previous puncture sites, irritations, rashes, and skin turgor.

- Anchor catheters and drains to minimize skin contact.

c. Potential for infection and/or contrast medium reaction

- Maintain aseptic technique
- Assess puncture site(s) and document
- Assess and document indwelling catheters, wires, and drains.
- Observe and document possible infiltrations
- Document condition of site(s) and removal of catheter needle(s).
- Assess and document condition of site(s) after infusion of contrast medium and/or medication.
- Inform patient/family member of potential delayed reaction to contrast