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	Document Title:	PRE- PROCEDURE PATIENT CARE

PURPOSE:

To establish a standard assessment and procedure prior to a diagnostic or interventional catheterization procedure.

LEVEL:

Catheterization Laboratory Personnel


DEFINITION OF TERMS:

Pre-induction area- also known as the patient holding area is a space for patient holding to provide patient assessment before and after the procedure. Assessment and immediate post procedure care.

Circulator 1 (Receiving Nurse)- a nurse member of the surgical team responsible for activities outside the sterile field and for managing nursing care of the surgical patient in the procedure room. A nurse responsible for the peri- procedural care of the patient.

Nursing Assessment- is the gathering of information about a patient's physiological, psychological, sociological, and spiritual status by a licensed Registered Nurse. Nursing assessment is used to identify current and future patient care needs. It incorporates the recognition of normal versus abnormal body physiology. Prompt recognition of pertinent changes along with the skill of critical thinking allows the nurse to identify and prioritize appropriate interventions.


Allen Test- a bedside test used to evaluate the patency of the arteries of the hand before arterial puncture. The patient elevates the hand and repeatedly makes a fist while the examiner places digital occlusive pressure over the radial and ulnar arteries at the wrist.

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POLICY:

1. Before the patient undergoes any catheterization procedure, a pre-procedure catheterization patient teaching plan shall be established and initiated. The teaching plan shall be individualized to fit the patient's needs.
 - 1.1 As part of the teaching plan the patient shall be visited by the nurse from the Catheterization Laboratory. Among the functions that needs to be accomplished is to advise the patient as to what time the procedure may occur, checking of the patient's chart, verifying the counseling by the physician, and establishing the patient's knowledge level. The most important purpose of the visit is to help alleviate any fears the patient may have and to provide the patient an opportunity to answer questions.
2. The Circulator 1 (Receiving Nurse) shall ensure that the patient has a physician order for examination prior to the schedule at the Catheterization Laboratory (Cath Lab).
3. Receiving nurse shall identify patient using the "patient identifiers" and ensures that all the following information are correct:
 - 3.1 Patient's complete name, birth date and patient ID on the chart and identification bracelet worn by the patient.
 - 3.2 Procedure to be performed including the site markings, e.g., possible puncture site.
4. Receiving Nurse shall secure that the informed and written consents from the patient, family or legal guardian are obtained prior to the procedure.
5. Receiving Nurse shall conduct a nursing assessment systematically and in the same manner for each patient. Assessment shall include the following, but not limited to:
 - 5.1 History
 - 5.1.1 Patient History (e.g., reason of hospitalization, chief complaint)
 - 5.1.2 Social History (e.g., smoking and alcohol drinking history)

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5.1.3 Medical History (e.g., previous hospitalization, comorbidity(s), family medical history)

5.2 Physical Assessment

5.2.1 Vital signs: Obtain baseline and continues monitoring every 15 minutes

- heart rate with rhythm
- blood pressure
- body temperature
- respiratory rate
- oxygen saturation

5.3 Neurological Assessment

5.3.1 Level of consciousness

- Watch the patient's face; ask him or her to frown, smile, stick out the tongue and swallow.
- Listen to patient's speech.
- Pupil reaction and accommodation to penlight.
- Movement of extremities; movement and strength are equal

5.4 Cardiovascular Assessment

5.4.1 Perform Allen's Test

5.4.2 Check and document status of peripheral pulses


5.4.3 Look and feel the patient's skin (e.g., temperature, skin turgor)

5.4.4 Listen to the heart sound and rhythm

5.5 Respiratory Assessment

5.6 Renal Assessment

5.6.1 Note level of creatinine and BUN (blood urea nitrogen)

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- 5.7 Gastrointestinal Assessment
 - 5.7.1 Condition of abdomen e.g., soft, distended
 - 5.7.2 Bowel Habits
 - 5.7.3 Eating and drinking habits
- 5.8 Allergies including contrast media content allergy
- 5.9 Medications (e.g., maintenance and pre- procedure medications and others)
- 5.10 Other necessary data needed for the procedure

DOCUMENTATION:


New Policy

DISSEMINATION:


1. Surgical Complex- Catheterization Laboratory Policies and Procedure
2. Orientations

REFERENCES:

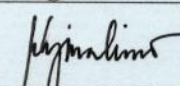
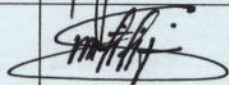
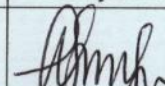
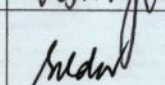


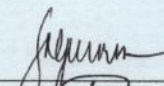

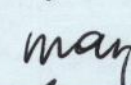
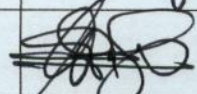
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PURPOSE:

To discuss the preparation for patients who will undergo procedures in the Catheterization Laboratory

SCOPE:


Applies to all Catheterization Laboratory personnel of Dr. Pablo O. Torre Memorial Hospital

PERSON RESPONSIBLE:


Staff Nurses

PROCEDURE:

1. Ensure that a pre-procedure catheterization patient teaching plan has been established and initiated.
2. Prepare the necessary equipment at the pre-induction area that includes, but not limited to:
 - 2.1. Procedure Record
 - 2.2. Patient-informed consent forms for the procedure and, if needed, conscious sedation and anesthesia consent forms and alike
 - 2.3. IV tray, complete with IV cannula, tubing, solutions and dressings; if the patient has no IV line ready
 - 2.4. Laboratory tubes for complete blood count, blood chemistry and other tests needed
 - 2.5. Sphygmomanometer/ cardiac monitor, penlight and thermometer
 - 2.6. Hair clippers
3. Upon arrival of patient in the Cath Lab, ask the patient's name, birth date and other necessary information and ensures that all provided information are correct.


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4. Usher patient to the pre-induction area after changing into a hospital gown and has settled his or her belongings; Ensure that jewelries, dentures and other accessories are removed.
5. Prepare and educate the patient of the peri-procedure care.
6. Measure and record the height and weight of the patient.
7. Thoroughly interview and assess the patient.
8. Review the patient's chart and ensure that it includes the following, but not limited to:
 - 8.1. Physician's order for the procedure
 - 8.2. Pre-operative Checklist
 - 8.3. Appropriately signed consents (e.g. Procedure, Anesthesia, Intravenous Therapy, Blood Transfusion and other necessary consent)
 - 8.4. Medication and treatment record
 - 8.5. Laboratory results (e.g. creatinine level, Troponin- I, etc.)
 - 8.6. Imaging procedure results (e.g. Electrocardiogram, 2D echocardiogram and other necessary imaging results)
 - 8.7. All other necessary forms
9. Place venous access for intravenous administration opposite arm of the proposed puncture site.
10. Clip the hair of the anticipated access site using surgical clippers.
11. Administer pre-procedure medications ordered by the physician.
12. Facilitate safe transfer of patient to the procedure room.

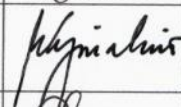
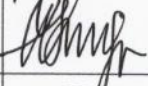

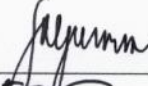

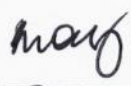
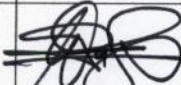
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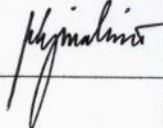
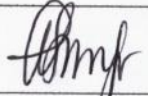
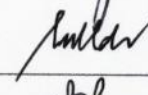



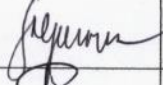

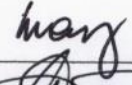
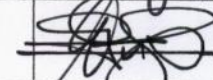
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KEY TASKS	PERSON RESPONSIBLE
1. Ensures that a pre-procedure catheterization patient teaching plan has been established and initiated	Receiving Nurse
2. Prepares the necessary equipment at the pre-induction area	Receiving Nurse
3. Identifies patient using "patient identifiers" and ensures that all provided information are correct	Receiving Nurse
4. Ushers patient to the pre-induction area after changing into a hospital gown and has settled his or her belongings	Receiving Nurse
5. Prepares and educates the patient of the peri-procedure care	Receiving Nurse
6. Interviews and performs assessment to the patient	Receiving Nurse
7. Reviews patient's chart for completeness.	Receiving Nurse
8. Places venous access for intravenous administration opposite arm of the proposed puncture site	Receiving Nurse
9. Clips the hair of the anticipated access site using surgical clippers	Receiving Nurse
10. Administers pre-procedure medications ordered by the physician	Receiving Nurse
11. Facilitates safe transfer of patient to the procedure room.	Receiving Nurse

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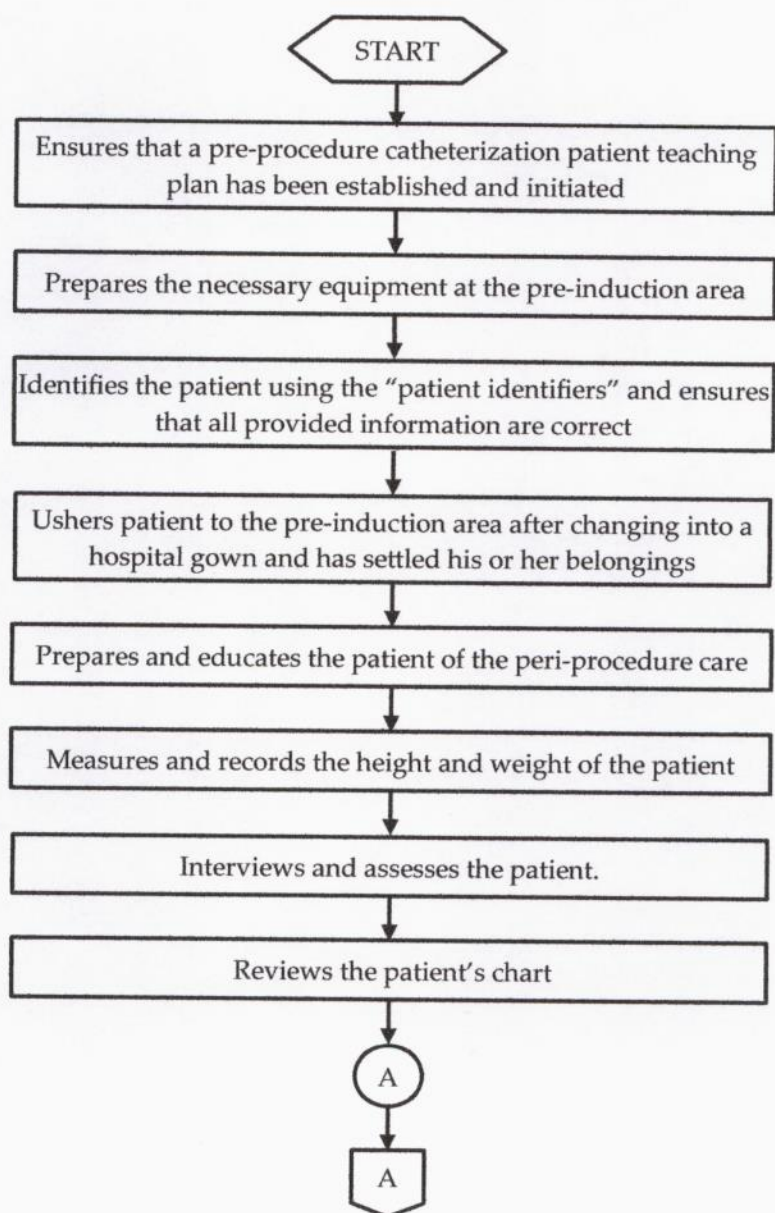


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FLOWCHART:

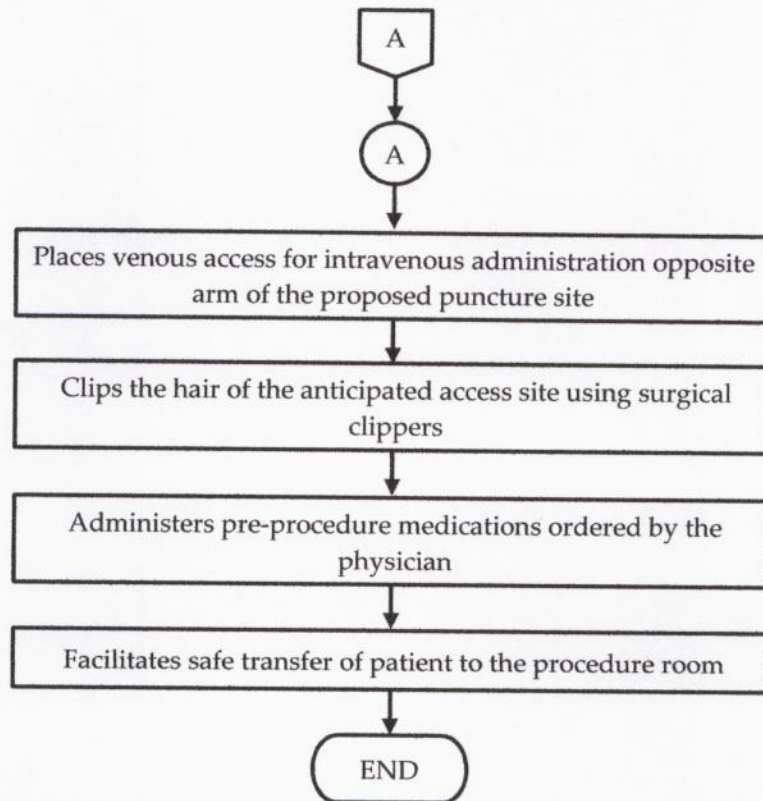





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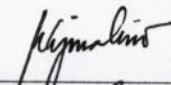
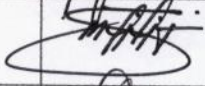
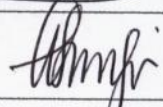
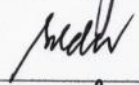


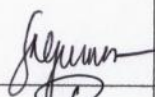

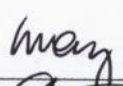

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Approved:	GENESIS GOLDI D. GOLINGAN President and CEO		9/1/22