

SIMULATION SCENARIO DEVELOPMENT TEMPLATE

Scenario name: Orthopedic PatientDate submitted: 06/20/2009Submitted by: B. Waggonner, H. DieuInstitution: University of WashingtonTarget audience: Undergrad I Grad I Other: Senior nursing students and above/nurse residentGoal/Purpose: Focused assessment of ortho surgery patient, recognition of distended bladder.

Lab Set-up

Patient simulator/Task trainer: SimMan

Patient characteristics: Gender: M. Race: Caucasian. Weight: 190#. Age: 78. Height: 5'8" Vital parameters, beginning: BP 145/82, HR 92, RR 18, SP02 94% on RA, Temp 37.2 C Environment/setting/location: Inpatient Med-Surg Floor

Lab staff needed day of simulation: Reisdent nurse, preceptor nurse, MO, instructor, sim tech Equipment, supplies & prop list: IV with fluid infusing, PCA and tubing, Foley catheter,

firm distended bladder (SimMan set-up), dressing to right hip, Hemovac to right hip, SimMan (operating and playing patient role), patient chart (Past VS and I&O's).

Learning Objectives

Student will...

- 1. perform a morning physical assessment with additional focus on identified problems,
- 2. communicate abnormal findings using SBAR communication tool,
- 3. provide pain relieving measures as ordered, and
- 4. utilize the nursing process in the care of a patient with a right total hip replacement.

Student Preparation

Pre-requisite knowledge/activities:

- 1. Basic shift assessment skills
- 2. SBAR communication
- 3. Bladder scanner usage
- 4. Knowledge of patient controlled analgesia (PCA)

Clinical Case Information

Case description/Patient history (HPI, PMH, Social Hx, FH):

Reason for admission: Right hip fracture post fall. Surgery 2 days ago, right total hip replacement. recovering well.

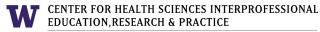
HPI: Fell at Macy's and brought in by ambulance. Attending phsycian: Dr. Clark PMH: HTN, CAD, renal insufficiency

Family Hx: CAD, HTN, MI

Social HX: Married with 2 adult children, lives with husband, socially active in the community.

Medications and Allergies (MAR):

Linsinopril, 20 mg daily for HTN Aspirin, 81 mg daily Multivitamin, 1 tablet daily No allergies



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Actor Roles and Behavior Overview Actor/Role – Brief overview of behavior during scenario

Resident Nurse: To perform early morning assessment Preceptor Nurse: On floor as a resource MO: On floor for orders Sim Tech: voice of the patient.

Scenario Events and Expected Actions

Events in chronological order - Expected actions

Event (E): Nurse starts shift, assesses patient. When distended bladder is recognized, the patient minimizes her concerns about it. There is no urine in the Foley bag.

Expected student behavior: Perform shift assessment, check hip and Hemovac, check Foley/abdomen, recognize distended bladder. Student performs bladder scan that shows 750 mL. Calls physician with SBAR report.

Debriefing Points

- 1. Review debriefing rules and purpose (e.g., confidentiality).
- 2. How do you think it went?
- 3. What worked, what would you do differently?
- 4. Review the objectives and have student reflect on how well these were addressed.

References

Evidenced-based practice guidelines, protocols or algorithms used in creating scenario:

Based on general medical care (e.g., Elkins, Perry, & Potter, Fundamentals of Nursing).

Key Words:

Med-Surg, orthopedic, hip replacement, THA, bladder distension, urinary catheter, SBAR