

Objective

Virtual simulation experiences will be provided as an alternative clinical activity for students to meet the student learning outcomes of IM4. Students will critically examine scenarios assigned by the faculty to examine patient needs using a holistic methodology focusing on nursing judgement needed to provide nursing care.

Assignment Instructions

Students will use material as assigned in "HESI Simulation Learning" to prepare to provide care for 2 (two) medical/surgical patients. Patient simulated scenarios will be based on:

- ✚ Lillian Chambers = HESI Fundamentals Scenario 12
- ✚ David Montanari = HESI Mes/Surg Scenario 18

- In "HESI Simulation Learning" there are 2 (two) sections:
 - Simulation Activities Section: (Complete all assigned material for both patients.)
 - ✓ Skills Drills – view as desired to refresh your knowledge
 - ✓ Pre-Sim Exercises – complete with short answer
 - ✓ Pre-Sim Quiz – complete for self-learning - no minimum score required
 - ✓ Patient Report – examine closely and decide how to prioritize nursing care
 - ✓ Multimedia Resources – view as desired
 - Simulations Section:
 - ✓ Review electronic healthcare records for all 4 patients.
- Dropbox Assignment (questions primarily based on IM4's required clinical paperwork):
 - Students will review the 2 (two) scenarios to include evaluating the patient's medical history, social history, physical examination, medications, and pertinent diagnostics. After gaining a thorough understanding of the case, students will then be able to design, implement, and evaluate nursing care to deepen nursing judgement.
 - Review the initial scene of the scenario as listed below. Complete and submit the following questions to Ms. Elizabeth Tombs' dropbox.
 - ✓ Question 1: What are the top 3 nursing priorities once you have evaluated the patient?
 - ✓ Question 2: Craft 3 full nursing diagnoses (1. Stem, 2. R/T, 3. AEB). Rank them in priority. Using the priority nursing diagnosis, craft 2 outcomes and 5 nursing interventions.
 - ✓ Question 3: Examine the diagnostic results and outline any nursing concerns.
 - ✓ Question 4: Examine medications and outline any nursing concerns for the immediate scenario.
 - ✓ Question 5: What type of diet would be optimal for the patient in the immediate scenario. Why? What type of diet will be helpful for the patient upon discharge?
 - ✓ Question 6: Given the immediate scenario, who would be a part of the interprofessional healthcare team? What needs to be communicated to each member?

Scene to Examine

Lillian Chambers Scenario: Fundamenatal Scenario 12

After report, you walk into the room and find the following:

- T = 97.8 F (36.6 C)
- BP = 112/70 P = 88
- RR = 18
- O2 Sat = 99% (2 L/min via nasal cannula)
- Heart sounds: Regular
- Patient asks (when bleeding is identified), "What is all this blood from?"
- Husband says (when bleeding is identified), "Oh my goodness! Look at the blood on that dressing! Is that normal?"
- Lung sounds: Clear
- Abdominal sounds: Hypoactive
- Pulses: Normal
- Pain: 2/10

David Montanari Scenario: Med/Surg Scenario 18

After report, you walk into the room and find the following:

- T = 100.6 F (38.1 C)
- BP = 118/64 P = 70
- RR = 18, shallow
- O2 Sat = 93% (2 L/min via nasal cannula)
- Heart sounds: Regular
- David states, "I deserve the pain. I ruined everything. It hurts to take a deep breath. Serves me right."
- Lung sounds: Diminished with crackles bilaterally
- Bowel sounds: Present
- Pulses: 2+
- Pain: 7/10