Covenant School of Nursing Instructional Module LVN-RN
SIMULATION LEARNING GUIDE
Topic/Concept: Advanced Med Surg Lab: Care of Patient with ETT and/or Tracheostomy, Management of the Coding Patient, Assessment/Intervention Scenarios R/T Drips

Needs Analysis Documentation

- To provide the LVN transition student who has been given credit for past education, an opportunity to build on their skills and critical reasoning.
- Promote patient safety for students/patients when caring for intubated/trached patients
- Provide practice in recognizing cardiac rhythms, providing basic code management and team roles.
- Promote clinical thinking using physician orders to administer IV drip medications and then programming the pump.

Learning Goals/Outcomes

Upon completion of this simulation learning activity, you will be able to: Click here to enter text.

- Implement established protocols and safety measures with successful demonstration: assessment of intubated and/or trached patient, tracheostomy care, oral care, inline suctioning.
- Identify cardiac rhythms and discuss ACLS protocols as a team.
- Describe problems and prioritize interventions for the simulated complex patient requiring drug titration and administer the ordered drug via pump.

Scenario(s) Used

- Orally intubated patient requiring oral care, suctioning, and assisted breaths via BVM.
- Trached patient requiring tracheostomy care and suctioning.
- Patient requiring ACLS intervention.
- Simulation scenarios related to patients requiring Vasopressor, Antiarrhythmic, or sedation drip infusion/titration

Schedule of Activities

- Students will be divided into 3 groups and rotate through the skill/scenario stations. (half of the class will participate in am and half in pm)
- Each station will be allotted 65 minutes.
- Muddy waters will be conducted as a group after all students have rotated through the stations.

Pre-Simulation Learning Activity Preparation (Pre-Briefing)

Pre brief will include:

Welcome- This learning experience is set up in a safe, non-threatening environment where everyone involved has the same purpose; to learn and improve.

Confidentiality- You signed the Student Commitment to Conduct during non-graded and graded CPE at the beginning of Instructional Module. Remember to respect the confidentiality of your fellow learners and not share any information outside of the simulation session.

Fiction Contract- We have done everything we can to make this as real as possible, but in the end, it is a simulated experience; we must depend on you. Please do your best to treat this as a live scenario with a live patient.

Review of Learning Objectives

Orientation to Spaces/Equipment/Safety- Orientation to the room(s) to be used, equipment in those rooms, reminder of emergency exits/processes, & review of psychological safety process.

Logistics- Badging In/Out, restroom location, & food & drink

Simulation Learning Activities

Simulation Activities:
- Simulation stations as discussed above

Online/Out-of-Class:

Review Profession Nursing Skills Critical Elements and Nursing Intervention Instructions
- Universal Competencies
- Tracheostomy Care with Suctioning
- Pump use with primary infusions
- Wrist Restraints

Complete the HESI Skills
- HESI Skills > Critical Care Collection > External Defibrillation

Review Videos in preparation for lab stations:
- https://vimeo.com/247984239   24-hour Oral Care Kit: Instruction for use 8 min
- https://youtu.be/85eraWgiraw   Inline Catheter Suction Technique 4 min
- https://www.youtube.com/watch?v=nLAQhyNb0JE Life Pak 20 - 7 min

Complete the Code Roles Form and the AMS Lab Quiz located in LMS>Lab folder: Bring both to lab

Code 14 min
https://www.youtube.com/watch?v=U1zq4T7MEWw

- Code Roles 13 min
https://www.youtube.com/watch?v=k4Jafdoem0o&t=373s

- Cardiac Arrest and ALS (Code Blue) Simulation   7 min
  https://www.youtube.com/watch?v=v91FwCeLyjE

Evaluation Methods (Debriefing)

- Discussion/Debriefing after each station
- Post simulation lab Red Cap Survey Tool
- Advanced Med Surg exam

Other Appropriate Documentation

- Completed pre-lab quiz

Time Allotted	Stations
65 minutes	Per station
15 minutes	Muddy Waters after all 3 rotations

Texas DECs	QSEN Competencies
• Clinical Judgment • Knowledge • Patient Safety Advocate	• Safety • Evidence Based Practice • Teamwork and collaboration • Patient Centered Care
IM Student Learning Outcomes	**NCLEX Test Plan**
• Safety/Quality • Clinical Judgement	• Safe and Effective Care • Health Promotion

• Patient Centered Care • Professionalism • Communication/Collaboration	and Maintenance • Physiological Integrity • Pharmacological and Parenteral Therapy
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Reviewed: Instructional Module LVN-RN Simulation Learning Guide
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