

Covenant School of Nursing Instructional Module 1
SIMULATION LEARNING GUIDE
Topic/Concept: Accu-Chek

| |
|---|
| Needs Analysis Documentation |
| <ul style="list-style-type: none"> • Students need to be able to perform an Accu-chek safely on a patient. |
| Learning Goals/Outcomes |
| <p>Upon completion of this simulation learning activity, you will be able to:</p> <ul style="list-style-type: none"> • Identify appropriate sites to use for blood glucose checks • Identify appropriate times to obtain a blood glucose • Perform quality control testing of a blood glucose monitor • Teach a patient about blood glucose monitoring • Perform a blood glucose finger stick test on a patient • Properly manage and maintain equipment used for blood glucose monitoring • Implement Universal competencies in the performance of blood glucose monitoring |
| Scenario(s) Used |
| <ul style="list-style-type: none"> • None |
| Schedule of Activities |
| <ul style="list-style-type: none"> • Review equipment needed for a blood glucose check • Perform a quality control check • Perform a simulated blood glucose check |
| Pre-Simulation Learning Activity Preparation (Pre-Briefing) |
| <p>Pre-Brief will include:</p> <p>*Welcome- This learning experience is set up in a safe, non-threatening environment where everyone involved has the same purpose; to learn and improve.</p> <p>*Confidentiality- You signed the Student Commitment to Conduct during non-graded and graded CPE at the beginning of Instructional Module 1. That commitment is expected in every Instructional Module. Remember to respect the confidentiality of your fellow learners and not share any information outside of the simulation session.</p> <p>*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.</p> <p>*Review of Learning Objectives</p> <p>*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.</p> <p>Logistics- Badging In/Out, restroom location, & food & drink</p> <p>On-Line/ Out of Class</p> <ul style="list-style-type: none"> • Review video in Accu-Chek lesson on LMS |

Simulation Center Activities

- None

Simulation Learning Activities

Classroom Activities:

- Theory content
- ACCU-CHEK® Inform II Interactive Learning Tool
- Hands on handling of equipment

Laboratory/Clinical Activities:

- Perform quality control test on a blood glucose monitor
- Perform a blood glucose test and interpret findings in a simulation setting
- Perform a blood glucose test and interpret findings on a hospitalized patient
- Demonstrate maintenance, cleaning and disinfecting of a blood glucose monitor
- ACCU-CHEK® Inform II Competency Sheet with Quiz

Evaluation Methods (Debriefing)

- Faculty observation in lab and clinical unit
- Unit exam 5

Other Appropriate Documentation

- ACCU-CHEK® Inform II Competency Sheet with Quiz

| | |
|--|---------------------------------------|
| IM Student Learning Outcomes | Approval for 2:1: |
| | Yes or No Date of Approval: |
| Date Originated: 03/26/25 Content Expert: Laiken Brazil Simulation Expert: Randall Stennett | Revision Dates: |

Instructional Module 1 Simulation Learning Guide

Topic: Accu-chek

CSON SIMULATION Learning Guide (adopted by Faculty vote) – REV 03-2022, REV 05-2024