

**Covenant School of Nursing**  
**Instructional Module 2 Learning Guide**  
**Topic: Finger-stick Blood Glucose Monitoring**  
**Unit 1**

<b>Learning Goals/Outcomes</b>
Upon completion of this lesson, you will be able to: <ul style="list-style-type: none"><li>• Perform quality control testing of a blood glucose monitor</li><li>• Teach a patient about blood glucose monitoring</li><li>• Perform a blood glucose finger stick test on a patient</li><li>• Interpret a patient's need for insulin according to results of a blood glucose test</li><li>• Properly manage and maintain equipment used for blood glucose monitoring</li><li>• Implement Universal competencies in the performance of blood glucose monitoring</li></ul>
<b>Pre-Class Preparation</b>
Required: <ul style="list-style-type: none"><li>• Potter and Perry <u>Fundamentals of Nursing</u> ➡ pages regarding peripheral blood glucose monitoring (pp. 1094-1097, 1274, 1113, 1274)</li><li>• HESI Essentials collection video "Performing Blood Glucose Testing" – Read the extended text, watch the video, and take the test</li></ul> Additional Resources: <ul style="list-style-type: none"><li>• None</li></ul>
<b>Learning Activities</b>
Classroom Activities: <ul style="list-style-type: none"><li>• Theory content</li><li>• ACCU-CHEK® Inform II Interactive Learning Tool (CD)</li><li>• Open discussion from information obtained on CD</li><li>• Hands on handling of equipment</li></ul> Laboratory/Clinical Activities: <ul style="list-style-type: none"><li>• Perform quality control test on a blood glucose monitor</li><li>• Perform a blood glucose test and interpret findings in a simulation setting</li><li>• Perform a blood glucose test and interpret findings on a hospitalized patient</li><li>• Demonstrate maintenance, cleaning and disinfecting of a blood glucose monitor</li><li>• ACCU-CHEK® Inform II Competency Sheet with Quiz</li></ul>
<b>Evaluation Methods</b>
<ul style="list-style-type: none"><li>• Observation in the simulation setting</li><li>• Tuesday/Wednesday virtual simulations</li><li>• Unit Exam 2</li><li>• Faculty observation in the clinical area</li></ul>

<b>Texas DEC's</b>	<b>QSEN Competencies</b>
MOP: I A, B, PCC: II A, F, PSS: III A, B, D	EBP; Safety; Informatics
<b>Graduate Competencies / Student Learning Outcomes</b>	<b>NCLEX Test Plan</b>
1, 2, 5, 7	<b>Safe and Effective Care Environment:</b> Safety and Infection control - Safe use of equipment - Standard Precautions <b>Physiological Integrity:</b> Reduction of Risk Potential
<b>Concepts</b>	<b>Faculty</b>
<b>Professional Nursing:</b> Clinical judgment, Communication, Professionalism <b>Professional nursing Healthcare Systems:</b> Patient-Centered Care, Safety	Corbin Moreno, MSN, RN-BC
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Instructional Module 2 Learning Guide

Topic: Blood Glucose Monitoring cont'd

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CSON Learning Guide (adopted 5-2015 by Faculty vote) - adapted from Smith, R. M. *Conquering the Content*. San Francisco: Jossey-Bass, 2008.