

Covenant School of Nursing
Instructional Module 2 Learning Guide
Topic: Peripheral and Central Venous Access Device Blood Draw
Week 5

Learning Goals/Outcomes
Upon completion of this lesson, you will be able to: • Select the appropriate equipment to collect a blood sample from a central venous device • Select the appropriate equipment to collect a blood sample from a peripheral vein • Collect a blood sample using techniques to minimize hemolysis • Follow the proper order of draw to minimize risk of erroneous results • Properly identify and label a blood specimen • Identify differences in technique for blood culture specimen collection • Implement Universal competencies when obtaining a blood specimen
Pre-Class Preparation
Required: • None Additional Resources: • None
Learning Activities
Classroom Activities: • Theory content • Review Covenant Health (CH) policy on Blood Draws • Identify the best veins for puncture • Practice tying a tourniquet and palpating a vein • Show-and-tell of equipment for blood draw Laboratory/Clinical Activities: • Perform peripheral venipuncture and collect a blood sample from a simulation arm • Collect a blood sample from a simulated central line • Perform peripheral venipuncture and collect a blood sample from a patient in the clinical setting if the opportunity presents • Collect a blood sample from a CVAD on a patient in the clinical setting if the opportunity presents Out of Class Work: • HESI – Essentials Collection: Drawing Blood and Administering Fluid. Focus on the information related to collecting a blood specimen from a central vascular device • Research reputable sites for peripheral blood draw (phlebotomy) • Read this information: https://www.ncbi.nlm.nih.gov/books/NBK138665/ (If the hyperlink does not work, paste the web address into a browser)
Evaluation Methods
• Observation by faculty in simulation (and clinical setting if opportunity presents) • Performance Assessment • Week 5 Exam • Mock and graded CPEs

Texas DEC's	QSEN Competencies
Knowledge: I A 1, 2, 4, 1 B 1a, 3, 7a, b & c; II C 2a, II D 1a, b, & c, II E 12; III A 4, III B 1a & 4; III C 2, IV E 3 Clinical Judgments and Behaviors: I A 1, 2, 3b; 1 B 2a, 3a & b, I B 4a, 5c; II D 2c, II E 11, II F 1a & 5a, III B 2, IV E 4	EBP, Safety, Informatics, PCC
Graduate Competencies / Student Learning Outcomes	NCLEX Test Plan
1, 2, 7	Safety & Infection Control: Standard precautions Psychosocial Integrity: Cultural Awareness; Therapeutic Communication Physiological Integrity: Reduction of Risk Potential – Laboratory values, potential for complications of diagnostic procedure
Concepts	Faculty
Professional Nursing: Clinical Judgment, Communication, Professionalism, Ethics and Legal precepts Professional Nursing Concepts: Evidence-based practice; Safety, Health Information technology	Vicky Allison, MSN, RN, CNE
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Instructional Module 2 Learning Guide
Draw cont'd

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