

Covenant School of Nursing
Instructional Module (2) Unit 1 Learning Guide
Topic: Central Venous Access Devices (CVADs)

Learning Goals/Outcomes
Upon completion of this lesson, you will be able to: • Compare the various types of central venous access devices • Recognize indications & potential complications of central venous access devices. • Identify nursing interventions to prevent and treat complications of central venous access devices • Perform a sterile CVAD dressing change in Simulation Lab
Pre-Class Preparation
Required: 1. NII Book – Central Venous Access Device Dressing Change 2. HESI: - Essentials Collection: Watch Video & Complete Quiz: • Peripherally Inserted Central Catheter Removal; take test • Additional Resources: • Two CVAD Dressing Change Videos posted in LMS • PICC Line Insertion Video posted in LMS
Learning Activities
Classroom Activities: • Lecture • Hands-on with equipment (types of central lines, CVAD kit) • Watch Central Line Dressing Change video in class Laboratory/Clinical Activities: • Create a sterile field using a sterile kit • Demonstrate where sterile items can be placed on sterile field • Demonstrate donning and doffing of sterile gloves • Practice simulation of sterile central line dressing change Out of Class Activities: • Independent skills practice and skills video Computer Assisted Activities: • HESI assignments
Evaluation Methods
• Simulation observation • Professional Skills Videos • Observation by faculty in clinical setting • Unit exams • CPE

<i>Texas DEC's</i>	<i>QSEN Competencies</i>
Knowledge: 1A4; IIC4a; IID1bc; IIE12; I; IVE3 Clinical Judgment: 1A1; 1B4a; IB6a; IID11; IIF1a; IIF5a; IIE12b	Patient Centered Care; Teamwork & Collaboration: Evidence-Based Practice, Safety
<i>IM Student Learning Outcomes</i>	<i>NCLEX Test Plan</i>
1,2,5,7,8	Safety & Infection Control; Standard Precautions/Transmission-Based Precautions/Surgical Asepsis
<i>Concepts</i>	<i>Faculty</i>
Professional Nursing concepts: Professional Nursing: Professionalism Professional Nursing Concepts: Healthcare Systems Evidence-Based Practice Safety	Lisa Davis, MSN, RN-BC
<i>Date originated:</i> 10/15/15	<i>Revision Dates:</i> 5/21; 3/22

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