

**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: <ul style="list-style-type: none">• 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: <ol style="list-style-type: none">1. NII Book – Central Venous Access Device Dressing Change2. HESI: - Essentials Collection: Watch Video & Complete Quiz:<ul style="list-style-type: none">• Peripherally Inserted Central Catheter Removal; take test• Additional Resources:<ul style="list-style-type: none">• Two CVAD Dressing Change Videos posted in LMS• PICC Line Insertion Video posted in LMS
Learning Activities
Classroom Activities: <ul style="list-style-type: none">• Lecture• Hands-on with equipment (types of central lines, CVAD kit)• Watch Central Line Dressing Change video in class Laboratory/Clinical Activities: <ul style="list-style-type: none">• 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: <ul style="list-style-type: none">• Independent skills practice and skills video Computer Assisted Activities: <ul style="list-style-type: none">• HESI assignments
Evaluation Methods
<ul style="list-style-type: none">• Simulation observation• Professional Skills Videos• Observation by faculty in clinical setting• Unit exams• CPE

Texas DEC's	QSEN Competencies
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
IM Student Learning Outcomes	NCLEX Test Plan
1,2,5,7,8	Safety & Infection Control; Standard Precautions/Transmission-Based Precautions/Surgical Asepsis
Concepts	Faculty
Professional Nursing concepts: Professional Nursing: Professionalism Professional Nursing Concepts: Healthcare Systems Evidence-Based Practice Safety	Lisa Davis, MSN, RN-BC
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