

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

Learning Goals/Outcomes	
<p>Upon completion of this lesson, you will be able to:</p> <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	
<p>Required:</p> <ol style="list-style-type: none"> 1. NII Book – Central Venous Access Device Dressing Change 2. HESI: - Clinical Skills Essentials: Watch Videos & Complete Quizzes: <ul style="list-style-type: none"> • Peripherally Inserted Central Catheter Removal • Troubleshooting Vascular Access Device (CVAD) • 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	
<p>Classroom Activities:</p> <ul style="list-style-type: none"> • Lecture • Hands-on with equipment (different types of central lines, CVAD kit) • Watch Central Line Dressing Change video <p>Laboratory/Clinical Activities:</p> <ul style="list-style-type: none"> • Open and maintain a sterile field using a sterile kit • Demonstrate donning and doffing of sterile gloves • Perform a sterile central line dressing change on a mannequin <p>Out of Class Activities:</p> <ul style="list-style-type: none"> • Independent skills practice <p>Computer Assisted Activities:</p> <ul style="list-style-type: none"> • HESI assignments 	
Evaluation Methods	
<ul style="list-style-type: none"> • Simulation observation by faculty • Observation by faculty in clinical setting • Unit exams • CPE 	

<i>Texas DEC's</i>	<i>QSEN Competencies</i>
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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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