Covenant School of Nursing
Instructional Module 7 Learning Guide
Topics: Care of the Septic Patient & Shock Patient

Learning Goals/Outcomes
Upon completion of this lesson, you will be able to: • Integrate the pathophysiology to the clinical manifestations of the different types of shock. • Implement primary care strategies for the clinical manifestations of hypovolemic, cardiogenic, distributive, obstructive or combined shock. • Prioritize and implement primary nursing interventions for the clinical manifestations of SIRS, Sepsis, Septic Shock, DIC, HIT, and MODS. • Analyze lab values in the care of the patient with sepsis, DIC, and HIT.
Pre-Class Preparation
Required Reading: • Chapter 66   o Shock, Sepsis, and Multiple Organ Dysfunction Syndrome Additional Resources: • www.survivingsepsis.org/
Learning Activities
Classroom Activities: • Lecture, discussion, case study, polling question and answer Laboratory/Clinical Activities: • Observe and/or care for patients suffering from or at risk for sepsis or shock in the clinical setting Out of Class Activities: • https://www.youtube.com/watch?v=emOgJCoUy6Q (SIRS/MODS 7:43 mins) • https://www.youtube.com/watch?v=-bt-H5VQl5E (Septic Shock, 9:59 mins) • https://www.youtube.com/watch?v=CbM4UihE1TQ (Shock Explained Clearly, 16:06 mins)
Evaluation Methods
• Unit Exam • In-classroom discussion and participation • HESI

Texas DECs	***QSEN Competencies***
Knowledge IA2, IIA1a, IIA2a, b; IIB1, 4, 5, 7, 11; IIC6, IID1a, 3, 4; 11E 2, 3, 4, 5, 13; IIF 1, 2, IIG 2a, 3a, IIIB1a-c, 2, IIID 1a-c, IIIE1 a-c, 2, IIIF 1a-c, 2 **Clinical Judgment/Behaviors** IA 1, 2, 3 a-b, IB 1 a, b, 6 a, b, 7, 8; IC2, IIA1, 2a, b, 4, IIB2, 4, IIC 1, 4, 5, 7, IID 1, 2 a-d, 4, IIE 3 a, b, 4, 6 a-d, 7, 11, IIF1a-c, 2 a, b, 3 a, b, 4, 5a-c, 6, IIG 2b, 5 a, b, IIH 5 a, 6, IIIA2, 3, 4, IIIB2, 3a-c, 4, 5, 6, 9	Patient Centered Care Evidenced Based Care Teamwork and Collaboration
IM Student Learning Outcomes	***NCLEX Test Plan***
1,3,5,7,8	**Physiological integrity:** *Pharm & parenteral treatment*: adverse effects/contraindications/side effects/interactions; blood & blood products, expected outcomes actions/outcomes *Reduction of risk potential*: change/abnormalities in vital signs, lab values, potential for alteration in body systems *Physiological adaptation:* Alteration in body systems, fluid & electrolyte imbalance, illness management, pathophysiology, hemodynamics, illness management, pathophysiology
Concepts	***Faculty***
Acid Base, Clotting, Fluid and electrolyte balance, Gas Exchange (Oxygenation), Immunity, Nutrition, Perfusion, Sensory & Perception, Thermoregulation, Clinical Judgment, Evidence-based practice, Patient centered care	P Ponder, D Smith
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