

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: <ul style="list-style-type: none">• 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: <ul style="list-style-type: none">• Chapter 66<ul style="list-style-type: none">◦ Shock, Sepsis, and Multiple Organ Dysfunction Syndrome Additional Resources: <ul style="list-style-type: none">• www.survivingsepsis.org/
Learning Activities
Classroom Activities: <ul style="list-style-type: none">• Lecture, discussion, case study, polling question and answer Laboratory/Clinical Activities: <ul style="list-style-type: none">• Observe and/or care for patients suffering from or at risk for sepsis or shock in the clinical setting Out of Class Activities: <ul style="list-style-type: none">• https://www.youtube.com/watch?v=emOgJCoUy6Q (SIRS/MODS 7:43 mins)• https://www.youtube.com/watch?v=-bt-H5VQI5E (Septic Shock, 9:59 mins)• https://www.youtube.com/watch?v=CbM4UihE1TQ (Shock Explained Clearly, 16:06 mins)
Evaluation Methods
<ul style="list-style-type: none">• 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: <i>Pharm & parenteral treatment:</i> adverse effects/contraindications/side effects/interactions; blood & blood products, expected outcomes actions/outcomes <i>Reduction of risk potential:</i> change/abnormalities in vital signs, lab values, potential for alteration in body systems <i>Physiological adaptation:</i> 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
Date originated: 11/21/2016	Revision Dates: 4/5/2017, 11/8/2017, 4/03/2018, 4/9/2019, 9/30/2019, 4/20/2020, 3/9/2021, 2/22/2022, 8/9/2022

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