

WOUND MANAGEMENT

Estimated Time: 30 minutes



Patient Name: Clint D. Fullerton

CURRICULUM MAPPING

WTCS Nursing Level: 3rd semester, Complex Health Alterations I

Course competencies: Evaluate nursing care for patients with other alterations in the cardiovascular system

SCENARIO OVERVIEW

Clint D. Fullerton is a 67 year old male who was admitted to the medical/surgical floor for treatment of a left ankle wound. Mr. Fullerton resides at a local skilled nursing facility secondary to self-care deficits and being a brittle diabetic. He had multiple rounds of antibiotic treatment with no successful results. Last night he developed foul smelling diarrhea and a culture was sent.

LEARNING OBJECTIVE(S)

1. Complete a focused wound assessment and document findings.
2. Recognize abnormal findings in assessments and diagnostics
3. Utilize appropriate therapeutic communication
4. Implement appropriate infection control practices

QR CODE



Scan to begin

TEACHING PLAN

iPad Prompts		Suggested Interactive Questions
1.	Task List: Get Report	<ul style="list-style-type: none"> • Based on report, what medical history is pertinent to Mr. Fullerton’s wound’s non-healing status? Why? • What are your clinical concerns based on report? (Students may notice that modified contact precautions should already be in place based on suspicion of C.diff) • What focused assessments do you plan to complete?
2.	Continue>Orders appear on iPad	<ul style="list-style-type: none"> • How do you plan on prioritizing the orders received? What is most important to do first and why? • Do you have any concerns about the orders? (Wound culture will not be as effective if patient has already been on antibiotics... but it will show what bacteria remain and what antibiotic they are susceptible to.)

<p>3.</p>	<p>Task List: Assess patient Continue>see picture of the wound</p>	<ul style="list-style-type: none"> • Based on Mr. Fullerton’s statements, do you have any clinical concerns? • Do you notice any cues that indicate therapeutic communication is needed with Mr. Fullerton? If yes, what were they, and how would you respond? • What will you include in your focused wound assessment? • Analyze this wound’s characteristics. Does it appear to be a wound caused by arterial insufficiency or a venous stasis? Why? • What are Mr. Fullerton’s risk factors that contribute to poor wound healing? • Based on the wound’s characteristics, what types of dressings would be appropriate for this wound?
<p>4.</p>	<p>Continue>Vital sign results appear</p>	<ul style="list-style-type: none"> • Analyze the vital signs. Do you have any concerns? • Relate the vital signs to Mr. Fullerton’s medical history and current admitting diagnosis.
<p>5.</p>	<p>Continue>Lab results appear</p>	<ul style="list-style-type: none"> • Analyze the lab/diagnostic results. Prioritize what you will do first based on the results. • What is C.diff? What causes it? • What infection control precautions are required based on these results?
<p>6.</p>	<p>Continue>Call provider</p>	<ul style="list-style-type: none"> • How would you communicate your concerns to the provider in SBAR format?
<p>7.</p>	<p>Continue>New Orders appear on iPad</p>	<ul style="list-style-type: none"> • Why do you think Vancomycin was ordered? (What types of infection(s) will it treat)? • What is a peak/trough level and how does it affect your nursing management of administering Vancomycin?
<p>8.</p>	<p>Continue>MAR appears</p>	<ul style="list-style-type: none"> • Explain your calculation of medication dosages.

CASE STUDY

	<p>Vancomycin (calculation: 1625 mg) Lantus 13 units Novolin R 8 units Lisinopril 20 mg</p>	<ul style="list-style-type: none">• Differentiate between Lantus and Novolin R insulins.• What class is Lisinopril? What are the therapeutic effects for Mr. Fullerton in addition to blood pressure control?• What are your assessments before administering these medications?
9.	<p>Continue>Patient video: “What’s going on?”</p>	<ul style="list-style-type: none">• How will you educate Mr. Fullerton about C.diff, Vancomycin and the isolation precautions, while also addressing his concerns therapeutically?
10.	<p>Check IV Site</p>	<ul style="list-style-type: none">• What will you assess at the IV site before starting the Vancomycin infusion?
11.	<p>IV Pump picture appears (zoomable)</p>	<ul style="list-style-type: none">• What is the difference between a primary and secondary line?• Explain what settings you will key into the pump: Rate; VTBI; Duration
12.	<p>Prompt picture for hand hygiene</p>	<ul style="list-style-type: none">• As you leave the room, how will you properly remove your PPE and perform hand hygiene?

DEBRIEFING QUESTIONS

1. Reaction: How did you feel while working through the scenario with Mr. Fullerton?
 - a. For example, were there times when you felt frustrated? Confused? Concerned?
 - b. How did you problem solve through these emotions?
2. Review understanding of learning objective: Complete a focused wound assessment and document findings.
 - a. What did you learn about assessing wounds? Risk factors for wound healing? Appropriate dressing selection?

CASE STUDY

3. Review understanding of learning objective: Recognize abnormal findings in assessments and diagnostics.
 - a. How did the “out of range” assessment findings relate to Mr. Fullerton’s wound healing?
4. Review understanding of learning objective: Utilize appropriate therapeutic communication.
 - a. What cues did you notice that caused you to interact therapeutically with Mr. Fullerton?
5. Review understanding of learning objective: Implement appropriate infection control practices.
 - a. What were your take away points about caring for a patient with C.diff?
6. Instructor: summarize key points as they relate to the course competencies.
7. Ask each student to share: what take away points did you learn from participating in this scenario that you will take into your nursing practice?



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