

Goal of vSim:

1. To enhance practice readiness using clinical knowledge, technical skills, critical thinking, communication, professionalism, and management of RN responsibilities.

vSim Outcomes:

1. Promote patient health in a culturally relevant manner through collaborative processes.
2. Provide competent care and meaningful comfort to the patient.
3. Use critical thinking, technology, and evidence-based findings to make decisions.
4. Communicate through verbal, nonverbal, and technological means with the patient and interdisciplinary team to achieve mutually determined health outcomes.

vSim Objectives:

1. Distinguish between normal and abnormal values and findings.
2. Present critical lab values to the provider using I-SBARR format within 15 minutes of receiving the lab values.
3. Construct nurse to nurse shift report using I-PASS to communicate priority assessments, treatments, and recommendations.

Part 1: Prep for vSim Experience:

Complete BY 2359 THE NIGHT PRIOR to your assigned vSim clinical day:

1. Complete the document “vSim Clinical Preparation Worksheet” (linked on Moodle and copied below) which includes:
 - a. Primary Medical Diagnoses: Dehydration and Hypokalemia
 - b. Medication Table: Ondansetron; Potassium Chloride; Azithromycin; Acetaminophen
 - c. ***Bring the prep sheet (or your laptop) to the group vSim as it will be reviewed by faculty at the beginning of class as part of your vSim grade.***

**NUR315 vSim Clinical Preparation Worksheet
Primary Medical Diagnoses: Rashid Ahmed**

Pathophysiology of Medical Diagnosis: Dehydration (Include pathophysiology and potential causes, <i>one</i>	Dehydration
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<i>source must be your med-surg text):</i>	<u>Common/expected Manifestations (list)</u>	<u>Common/expected Diagnostics-labs and imaging (list)</u>	<u>Common Med-surg Treatment (list)</u>
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Pathophysiology of Medical Diagnosis: Hypokalemia (Include pathophysiology and potential causes, <i>one source must be your med-surg text</i>):	Hypokalemia		
	<u>Common/expected Manifestations (list)</u>	<u>Common/expected Diagnostics-labs and imaging (list)</u>	<u>Common Med-surg Treatment (list)</u>

Medications: Rashid Ahmed

Copy and paste completed med cards here for the following medications:

- **Ondansetron 4mg sublingually every 6 hours PRN**
- **Potassium Chloride (KCL) 40 mEq PO once**
- **Azithromycin 500mg orally every 8 hours**
- **Acetaminophen 650mg orally every 6 hours PRN fever**

2. In Lippincott CoursePoint+ for Taylor: Fundamentals of Nursing, click on “Assignments”, and then filter to “Upcoming Assignments”. You will see several “Fundamentals Scenario: Rashid Ahmed” assignments
 - a. Click on “Fundamentals Scenario: Rashid Ahmed: Suggested Readings”.
 - i. Read the Patient Introduction SBAR.
 - ii. **Read/Review** the listed Fundamentals of Nursing Care, Adult Diseases and Conditions, Drugs, Diagnostic Tests, and Procedures. Focus on:
 1. Fundamentals of Nursing Care
 - a. Fluid, Electrolyte, and Acid-Base Balance
 2. Adult Diseases and Conditions
 - a. Hypokalemia
 3. Drugs (review classification, drug purpose, and side effects)

- a. Ondansetron
 - b. Potassium chloride
 - c. Azithromycin
 - d. Acetaminophen
4. Diagnostic Tests
 - a. Potassium level (serum)
5. Review additional topics as needed.
- b. Click on and complete the “Pre-Simulation Quiz” (not graded).
- c. Click on “vSim” and “Launch Simulation”. On the bottom left of the screen, click on “Watch Tutorial” (14 minutes). **This will make the vSim experience much easier and less frustrating – do not skip this step.**
- d. After watching the tutorial, click on “Start” to complete the vSim scenario for Rashid Ahmed. **You only need to complete this one time for exposure to the content.** You do **NOT** need to obtain a certain score level or complete it multiple times.
- e. You do **NOT** need to complete the Post-Simulation Quiz, Documentation Assignments, or the Guided Reflection Questions at this time.

Completion of the pre-quiz and vSim scenario are part of your final vSim grade. The score of your vSim scenario does not matter, only that it is completed. See instructions above to join the class by submitting your code to ensure your work is recorded appropriately. If you do not join the correct course, your results cannot be seen and you will receive a zero for this portion of the assignment.

Part 2: vSim Clinical Day

1. Both Sections: Please meet in the assigned room as indicated on Moodle. You do NOT need to wear uniforms for vSim.
2. We will pre-brief your prep work on the medical diagnoses and medications as a group.
3. We will complete a vSim scenario and post-quiz as a group.
4. We will debrief on Rashid Ahmed as a group.
5. We will discuss various forms of handoffs.

Part 3: vSim Assignment (after your group vSim clinical day)

You will create a video that reports high-priority findings from Rashid Ahmed to the oncoming shift RN.

Important to know:

1. Use the I-PASS method to create a handoff for Mr. Ahmed at the point the vSim scenario ended. Remember, you will need to identify data that would be reported to the next nurse instead of a physician call as we completed together.

2. **Refer to the "I-PASS for Patient Care Report/Handoffs" and the "Handoff Case Example: SBAR and I-PASS" presentation in your assigned readings (on Moodle).**
3. State only data and findings you feel are relevant to the patient's case.
4. You may redo the vSim scenario after your vSim clinical day if you need to gather more data for your video.
5. You will complete your video independently, not as a group.
6. Use your Bethel YouTube account to upload your video. **See the submission link on Moodle for directions.**
7. **Your video must be 4 minutes or less.**
8. Videos will be evaluated using the following grading rubric.

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Grading Rubric for Part Three (post-vSim) Assignment: Rashid Ahmed

vSim prep and Video Content	Points possible	Exemplary	Satisfactory	Partially Met	Unsatisfactory
Prep Work					
vSim Prep	10	Rashid Ahmed pre-quiz and vSim scenario are completed prior to midnight before group vSim. vSim prep sheet is thoroughly completed with both diagnoses and three medications. (9-10 points)	Either Rashid Ahmed pre-quiz or vSim scenario are incomplete at midnight before group vSim and/or clinical prep sheet has 1-2 minor areas incomplete. (7-8 points)	Both Rashid Ahmed pre-quiz and vSim scenario are incomplete at midnight before group vSim and/or clinical prep sheet has 3-4 minor areas or 1-2 major areas incomplete. (5-6 points)	Both Rashid Ahmed pre-quiz and vSim scenario are incomplete at midnight before group vSim and/or clinical prep sheet has 3 or more major areas incomplete. (0-4 points)
I-PASS Handoff					
I: Illness Severity	2	Correctly identifies the illness severity of the patient. Includes code status (2 points)		Incorrectly identifies the illness severity OR omits code status. (1 point)	Incorrectly identifies the illness severity AND omits code status. (0 points)
P: Patient Summary (16 points)					
Summary Statement	2	Includes demographic information, time of admission, diagnosis, allergies, and PMH (2 points)	Missing one or two required elements (1 point)	Missing more than two required elements (0 points)	
Events leading to admission	2	Includes history of current illness (symptoms, timeline, potential causes)	Missing one or two required elements (1 point)	Missing more than two required elements (0 points)	
Hospital Course	2	Includes treatment in the ED and initial assessment findings. (2 points)	Missing treatment in the ED or initial assessment findings. (1 point)	Missing treatment information or initial assessment findings. (0-1 points)	

Assessment Findings	10	Identifies 15 or more high priority current abnormal values and assessment findings relevant to patient condition. Information is accurate. (9-10 points)	Identifies 12-14 high priority abnormal values and assessment findings relevant to patient condition. Information is accurate. (7-8 points)	Identifies 9-11 high priority abnormal values and assessment findings and/or missing many relevant items, patient data is too broad or reports one false findings. (5-6 points)	Identifies ≤ 8 high priority values and assessment findings, and/or weak connection between relevant findings and diagnoses and/or reports two or more false findings. (0-4 points)
A: Action List	4	Includes 4 specific action items (can include assessment, intervention, education, or communication). (4 points)	Includes 3 specific action items (can include assessment, intervention, education, or communication). (3 points)	Includes 2 specific action items (can include assessment, intervention, education, or communication). (2 points)	Includes 0-1 specific action items (can include assessment, intervention, education, or communication). (0-1 points)
S: Situation Awareness and Contingency Planning	3	Includes a minimum of three appropriate situation awareness and contingency planning items. (3 points)	Includes a minimum of two appropriate situation awareness and contingency planning items. (2 points)	Includes a minimum of one appropriate situation awareness and contingency planning items. (1 points)	Does not include appropriate situation awareness and contingency planning items. (0 points)
S: Synthesis	1	Provides opportunity for receiving nurse to ask questions, clarify, and synthesize. (1 point)		Does not provide opportunity for receiving nurse to ask questions, clarify, and synthesize. (0 points)	
Communication and Technical Quality					
Professional Communication (verbal and nonverbal)	5	Delivers organized report. Clearly, accurately, and objectively articulates findings. Communication including facial gestures and body language are confident and respectful. (5 points)	Delivers organized report clearly. States the name of a lab/medication inaccurately and/or facial and body language is mostly appropriate and/or communication lacks confidence or objectivity. (4 points)	Delivers report with some disorganization and/or occasional use of unfamiliar jargon and/or states 3 words inaccurately. Facial and body language is distracting and/or communication reflects personal opinion. (2-3 points)	Delivers weakly organized report and/or consistent use of unfamiliar jargon and/or stating 4 or more words inaccurately and/or disrespectful verbal communication, facial or body language. (0-1 points)

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Technical Quality of Video	4	Visual and audio quality is clear with little to no background distractions. (4 points)	Visual and audio quality is mostly clear, little noise or minor technical difficulty. (3 points)	Frequent background noise and/or some technical problems. (2 points)	Unable to adequately hear or see most of report, or unable to open video link. (0-1 point)
Length of Video	5	4 minutes or less (5 points)	4-4.5 minutes (4 points)	4.5-5 minutes (2-3 points)	Over 5 minutes (0-1 point)
TOTAL POINTS	/50				
