

## Clinical assignment to cover Labor Day holiday

This will be available October 7th<sup>h</sup> at 12 am and due to drop box December 7th 11:59 pm

- Review Chapter 31 Angina and Myocardial Infarction in ATI
- Review Chapter 82 and 83 Diabetes and Complication of Diabetes in ATI
- Do Swift river Clinical make-up assignment (this will be under the learning tab) Patient: Donald Lyles. Need 77% and be done completely. I will receive a report if modules are completely done so please make sure they are done in entirety (screenshot when completed and put in drop box)

### Module Report

Simulation: Swift River Simulations 2.0  
Assignment: N431 Clinical Makeup



Individual Name: Jessica Hines  
Institution: Lakeview CON  
Program Type: BSN

Time Use and Score				
Name	Date	Time Spent	Total Score	Benchmark
N431 Clinical Makeup	11/21/2024	8 min	97.7%	77.0%

Overall Performance												
Phase	Correct	Possible	Individual Score (% Correct)									
			1	10	20	30	40	50	60	70	80	90
Priority Assignments	5	5	[Progress bar]									
Interruptions	1	1	[Progress bar]									
Client Concerns	10	11	[Progress bar]									
Scenario Actions	26	26	[Progress bar]									

- As you listen to patient report fill out swift river report sheet (provided) (screenshot when completed and put in drop box)
- As you are completing this module-Fill out active learning templates (Provided) (screenshot when completed and put in drop box)
  - System Disorder
  - Therapeutic Procedure
  - Medication





**Individual Performance Profile**  
**Health History 3.0 Test**



Individual Name: <b>JESSICA L HINES</b>	<b>Individual Score:</b>	<b>100.0%</b>
Student Number: <b>7833188</b>	Practice Time:	<b>4 min</b>
Institution: <b>Lakeview CON</b>		
Program Type: <b>BSN</b>		
Test Date: <b>10/29/2024</b>		

<b>Individual Performance on the Learning Objectives</b>				<b>Individual Score (% Correct)</b>										
<b>Sub-Scale</b>	<b># Items</b>	<b># Points</b>	<b>Individual Score</b>	<b>1</b>	<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>	<b>50</b>	<b>60</b>	<b>70</b>	<b>80</b>	<b>90</b>	<b>100</b>
Interview preparation, interviewing techniques, and current health	8	10	100.0%											▲
History, review of systems, and functional assessment	7	16	100.0%											▲

- In learn tab, go to Skill Modules and complete these modules: (Screenshot and put in drop box)
  - o Diabetes Mellitus Management

**Individual Performance Profile**  
**Skills Module 3.0: Diabetes Mellitus Management Posttest**



Individual Name: **JESSICA L HINES**      Composite Score: **100.0%**  
 Institution: **Lakeview CON**      Practice Time: **2 min**  
 Program Type: **BSN**  
 Group Size: **20**  
 Test Date: **10/29/2024**  
 # of Questions: **8**

Scores	
Individual Score	Individual Score
Score	1 10 20 30 40 50 60 70 80 90 99
<b>COMPOSITE SCORES</b>	<b>100.0%</b> ▲
Diabetes Mellitus Management Posttest	100.0% ▲

**Topics To Review**

Outcomes	
Individual Score	Descriptions

0 Comprehensive Physical Assessment of an Adult

**Individual Performance Profile**  
**Skills Module 3.0: Comprehensive Physical Assessment of an Adult Posttest**



Individual Name: **JESSICA L HINES**      **Composite Score: 91.7%**  
 Institution: **Lakeview CON**      **Practice Time: 3 min**  
 Program Type: **BSN**  
 Group Size: **15**  
 Test Date: **10/29/2024**  
 # of Questions: **12**

Scores	
Individual Score	Individual Score
	Score
<b>COMPOSITE SCORES</b>	<b>91.7%</b> ▲
Comprehensive Physical Assessment of an Adult Posttest	91.7% ▲

Topics To Review	
<b>Comprehensive Physical Assessment of an Adult Posttest</b>	
Musculoskeletal Examination: Balance Testing	

Outcomes	
Individual Score	Descriptions

- Go to pharmacology made easy and do these modules: (Screenshot and put in drop box)
  - o Endocrine System

**Individual Performance Profile**  
**Pharmacology Made Easy 4.0 The Endocrine System**



Individual Name: <b>JESSICA L HINES</b>	Individual Score: <b>100.0%</b>
Student Number: <b>7833188</b>	Practice Time: <b>7 min</b>
Institution: <b>Lakeview CON</b>	
Program Type: <b>BSN</b>	
Test Date: <b>11/17/2024</b>	

Individual Performance in the Major Content Areas				Individual Score (% Correct)																				
Sub-Scale	# Items	# Points	Individual Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Pharmacology Made Easy 4.0 The Endocrine System	25	25	100.0%																					

o Cardiovascular System

**Individual Performance Profile**  
**Pharmacology Made Easy 4.0 The Cardiovascular System**



Individual Name: JESSICA L HINES	Individual Score: 100.0%
Student Number: 7833188	Practice Time: 8 min
Institution: Lakeview CON	
Program Type: BSN	
Test Date: 11/17/2024	

Individual Performance in the Major Content Areas				Individual Score (% Correct)										
Sub-Scale	# Items	# Points	Score	1	10	20	30	40	50	60	70	80	90	100
Pharmacology Made Easy 4.0 The Cardiovascular System	25	25	100.0%											

Go to Dosage Calculation and Safe Med administration and do this module: (Screenshot and put in drop box)

**-Oral Medication**

**Individual Performance Profile**  
**Dosage Calc 4.0 Oral Medications Test**



Individual Name: JESSICA L HINES	Individual Score: 96.0%
Student Number: 7833188	Practice Time: 9 min
Institution: Lakeview CON	
Program Type: BSN	
Test Date: 11/17/2024	

**Outcomes**

	No of Points	Individual Score	Description
Oral Dosage	25	96.0%	Correctly calculates oral medication dosages.

Go to Video Case Studies RN 3.0 and do this module: (Screenshot and put in drop box)

-Teaching and Learning/Patient Education: Medication Interactions

**Individual Performance Profile**  
RN Teaching and Learning/Patient Education: Medication Interactions 3.0 Case Study Test



Individual Name: JESSICA L HINES	Individual Score: 100.0%
Student Number: 7833188	Practice Time: 2 min
Institution: Lakeview CON	
Program Type: BSN	
Test Date: 11/17/2024	

**Individual Performance in the Major Content Areas**

Sub-Scale	Items	Points	Score	Individual Score (%) Correct
Critical Thinking/Clinical Reasoning/Clinical Judgment	1	1	100.0%	1 10 20 30 40 50 60 70 80 90 100
Fluid & Electrolyte Balance	1	1	100.0%	
Safety	1	1	100.0%	
Teaching and Learning/Patient Education	2	2	100.0%	

**Topics To Review**

**Outcomes**

Nursing Process	No of Points	Individual Score	Description
RN Analysis/Diagnosis	3	100.0%	The analysis step of the nursing process involves the nurse's ability to analyze assessment data to identify health problems/risks and a client's needs for health intervention. The nurse identifies patterns or trends, compares the data with expected standards or reference ranges and draws conclusions to direct nursing care. The nurse then frames nursing diagnoses in order to direct client care.
RN Implementation/Therapeutic Nursing Intervention	2	100.0%	The implementation step of the nursing process involves the nurse's ability to apply nursing knowledge to implement interventions to assist a client to promote, maintain, or restore his health. The nurse uses problem-solving skills, clinical judgment, and critical thinking when using interpersonal and technical skills to provide client care. During this step the nurse will also delegate and supervise care and document the care and the client's response.

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Report Created on: 11/17/2024 09:42 AM EST  
REF: DDMF\_3.0\_IndividualPerformance\_3.0\_3\_13

You will submit all screen shots to Swift River drop box

ATI assignments and Swift River have to be done entirely to receive credit for clinical

All of the Questions below must be answered completely (if you use outside sources please reference the sources)

Submit answers in a document into the Swift River Drop Box

### Discussion Questions

Is the setting appropriate to care for this client? Why or why not?

**Yes, I believe the setting is appropriate for the client. I say this because the patient experienced a myocardial infarction, had a cardiac catheterization, and had a stent placed. The hospital is the best setting option to properly care for this patient.**

- What considerations (culture, literacy, religious, diet, economic, education, pronouns, gender identity, etc.) should you address when caring for this client?

**When caring for this patient, it was important to identify their personal considerations. It is important to consider this patient's diet and education. The patient had a poor diet which was a factor in uncontrolled diabetes mellitus type 2. The patient will need more education regarding his**

diagnosis and the importance of diet, activity, and compliance to better his health. The patient did not state their religion or specific cultural preferences.

- What resources or supplies will you need when caring for this client?

**It may be helpful to have supplies and resources regarding diabetes mellitus type 2. The patient appears to not understand the importance of controlling his diabetes and providing extra educational resources for him may be beneficial for his learning. It also may be beneficial for the patient to have more resources regarding information about the heart attack he experienced, the procedure that was completed, and what that means for him in the future.**

#### Clinical Judgement Questions

Questions must be answered completely (if you use outside sources please reference the sources)

Upload to drop box

Recognize Cues (Assessment)

- Was the report effective for you to care for this client?

**Yes, I believe the report was thorough enough. It may have been more helpful to have accessibility to their chart or to be able to go back and forth to information as needed.**

- What information is missing from the scenario and is needed to effectively care for the client?

**I think it would have been helpful to know some history of the patient. Also, his labs would have been helpful and knowing specifically what medications he was on.**

- What information was relevant to the client's condition?

**The information that was relevant to the patient's condition was that he has a diagnosis of diabetes mellitus type 2 and that it is uncontrolled. It was also important to know that he refused to receive cardiac rehab in the past. Knowing his glucose levels and a1C is important. His vitals, full assessment, and knowing that he doesn't follow a controlled diet were important to know as well.**

- What subtle changes did you recognize in the client's condition? What condition were the subtle changes in the client's health status related to?

**The subtle changes that I recognized in the client's condition are that on admission, the blood glucose was 320 mg/dL, and later on assessment, it was 98 mg/dL, which shows improvement. This change is an improvement in the patient's blood glucose levels. On assessment, the patient stated they had some numbness in their toes, was feeling hot, and had heartburn, and their vitals had not improved much. These are negative changes in the patient's condition related to the patient's diagnosis of diabetes mellitus type 2 and history of myocardial infarction.**

Analyze Cues (Analysis)

- Compare the client findings to the evidence-based resources and standards of care.

**I believe the patient received the standards of care while in the hospital. I think the patient may require more resources available to them so he can improve his health and care outside of the**

hospital. Evidence-based resources may help him out of the hospital, control his condition, and live a healthy lifestyle.

- What are the specific needs of this client?

**The patient needs to adhere to his medication regimen, receive cardiac rehabilitation, implement lifestyle changes, and follow up with his provider after this hospitalization.**

- What are the potential complications this client may experience?

**The patient could experience another myocardial infarction, or he may be diagnosed with further complications related to cardiac issues. The patient could also experience peripheral neuropathy and circulatory issues.**

- What findings are of immediate concern for this client?

**I think that findings from this patient that are of immediate concern are his admission HgA1C, blood glucose levels, vitals, experiencing numbness in his toes, heartburn, and crackles noted on assessment.**

Prioritize Hypotheses (Analysis)

- Identify and rank the top three problems for this client. Provide a rationale for your decision on the rank order.

**The top priority problem for this patient is controlling their diagnosis of diabetes mellitus type 2. I say this because, on admission, the report says that it has been uncontrolled, his HgA1C is very elevated, his blood glucose is very elevated, he does not follow proper dietary recommendations, and he stated he felt some numbness in his toes. The next problem for the patient is adhering to the plan of care by accepting cardiac rehabilitation. Accepting cardiac rehabilitation will help strengthen his heart and may prevent him from experiencing another myocardial infarction. His next problem is improving his lifestyle. The patient needs to adhere to a proper cardiac and diabetic diet along with increasing exercise. These changes will help improve his control of his diabetes and will help strengthen his heart and prevent further complications from occurring.**

Generate Solutions (Planning)

- What interprofessional health care team member will need to be included in establishing a plan of care?

**The interprofessional healthcare team members that will be included in the patient's plan of care are dietitians, nurses, aids, doctors, cardiologists, pharmacy, and rehabilitation nurses/aids.**

Take Actions (Implementation)

- Identify the nursing actions that should be taken based on the prioritized client problems.

**Nursing actions that should be taken based on the patient's problems are continuous cardiac and vital monitoring, anticipating medication orders, education, and preparing the patient for diagnostic tests and labs being drawn.**

- Identify the potential impact the nursing action has on the client outcomes.

**The potential impact the nurse's actions have on the client is that he may adhere better to the plan of care. If the nurse educates the patient well on his condition and the importance of receiving cardiac rehabilitation, he may accept receiving rehabilitation after his hospital stay.**

Evaluate Outcomes (Evaluation)

- What responses by the client would indicate that the nursing actions were effective?

**Even though the patient refused previous cardiac rehab, I think that education was effective regarding the importance of adherence to his medication regimen.**

- What are the safety concerns you identified caring for the client(s)?

**One safety concern I identified for the patient was that on admission, he stated that he had a history of acute myocardial infarction, but he refused to receive cardiac rehabilitation. Cardiac rehabilitation after a myocardial infarction is important, and it may be necessary for the patient to receive education about the importance of this.**

#### Reflection Questions

Questions must be answered completely (if you use outside sources please reference the sources)

Upload to drop box

Evaluate your ability to care for the client(s). What did you do well, and what could have been improved?

**I think I was able to care for this patient well. I did well on recognizing changes in the patient's condition based on the admission assessment compared to a new assessment, vitals, and signs and symptoms the patient is informing me about. I could have improved on understanding what is a priority and what isn't with this patient.**

- Discuss what information you would need to know prior to caring for this client if you could do this over.

**I would need to know specifically what medications the patient was on, relevant lab values, and past history. It would also be helpful to have his chart pulled up on the side during the simulation to be able to look at his information throughout the assignment.**

- What do you know now that you did not know prior to completing this case?

I know that even though everything may seem important to address with the patient, it may not be a priority compared to other things that may need to be done first. I learned prioritization for this patient.

- How will this experience change the way you care for clients in the future?

This experience will help me care for clients in the future by realizing some things may not be of first priority compared to other needs of the patient. I am learning to prioritize things better with practice.

- Describe what you learned and how you will learn from this experience.

Along with learning prioritization during this simulation, I also learned what can be anticipated that the provider may order or prescribe. Anticipating orders and prescription can help me better be prepared to care for the patient.

**\*\* Last part of assignment \*\***

Screenshot completed with score and upload in drop box

**0 Swift River Med pass for clinical 77%- 3 med passes**

**Module Report**  
Simulation: Swift River Simulations 2.0  
Assignment: N431 Med Pass Clinical Makeup

Individual Name: Jessica Hines  
Institution: Lakeview CON  
Program Type: BSN



Time Use and Score				
Name	Date	Time Spent	Total Score	Benchmark
N431 Med Pass Clinical Makeup	11/21/2024	40 min	92.6%	77.0%

Overall Performance													
Phase	Correct	Possible	Individual Score (% Correct)										
			1	10	20	30	40	50	60	70	80	90	100
Identify Client	13	13	[Progress bar]										
Pick medication	32	32	[Progress bar]										
Interruptions	3	4	[Progress bar]										
Administer medication	31	32	[Progress bar]										
Pass completion errors	-4	0	[Progress bar]										

**Swift River Paper Reports**

ACTIVE LEARNING TEMPLATE: **Medication**

STUDENT NAME Jessica Hines  
 MEDICATION Insulin Lispro (Humalog) REVIEW MODULE CHAPTER \_\_\_\_\_  
 CATEGORY CLASS Rapid-acting insulin

PURPOSE OF MEDICATION

<b>Expected Pharmacological Action</b> Fast acting insulin	<b>Therapeutic Use</b> Lowering levels of glucose in the blood
<b>Complications</b> - hypoglycemia - HF - allergic reactions	<b>Medication Administration</b> - injected 15 minutes before meal or immediately after meal - SubQ injections
<b>Contraindications/Precautions</b> → glucose monitoring - hypoglycemia - children younger than 3yrs	<b>Nursing Interventions</b> - monitor blood sugar - admin glucose if necessary - rotate injection sites - evaluate A1C - verify insulin label
<b>Interactions</b> - diuretics - certain antidepressants - certain hormones - alcohol	<b>Client Education</b> - blood sugar levels - signs of hypoglycemia & hyperglycemia
<b>Evaluation of Medication Effectiveness</b> Checking blood sugar	

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ACTIVE LEARNING TEMPLATE: **Medication**

STUDENT NAME Jessica Hines  
 MEDICATION Clopidogrel bisulfate (Plavix) REVIEW MODULE CHAPTER \_\_\_\_\_  
 CATEGORY CLASS Platelet aggregation inhibitor

PURPOSE OF MEDICATION

<b>Expected Pharmacological Action</b> P2Y <sub>12</sub> platelet inhibitor	<b>Therapeutic Use</b> Platelet aggregation inhibitor
<b>Complications</b> - hypertension - acute liver failure - pancreatitis - bronchospasm - dermatitis	<b>Medication Administration</b> - oral tablets - expect to be given with aspirin - not be discontinued abruptly
<b>Contraindications/Precautions</b> Active bleeding prevent injuries	<b>Nursing Interventions</b> - may cause low blood sugar - obtain CBC - admin w/ food
<b>Interactions</b> NSAIDs opioid agonists	<b>Client Education</b> - not to use NSAIDs - caution pt that bleeding may continue longer than usual - inform dentist of use
<b>Evaluation of Medication Effectiveness</b> - lab values - cardio vascular events - bleeding	

ACTIVE LEARNING TEMPLATES

THEAPURIC PROCEDURE A7

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ACTIVE LEARNING TEMPLATE: **System Disorder**

STUDENT NAME: Jessica Hires  
 DISORDER/DISEASE PROCESS: MI / Mye & DM REVIEW MODULE CHAPTER: \_\_\_\_\_

<b>Alterations in Health (Diagnosis)</b> myocardial infarction unstable angina w/ in coronary arterial blood flow arteries	<b>Pathophysiology Related to Client Problem</b> reduced blood flow due to clot occluding artery	<b>Health Promotion and Disease Prevention</b> - DM 2 management - diet - med compliance - activity - smoking cessation/avoidance
<b>ASSESSMENT</b>		<b>SAFETY CONSIDERATIONS</b> - minimize myocardial damage - ABCs - pt safety - can be fall risk - at risk for other complications
<b>Risk Factors</b> - smoking - unhealthy diet - lack of physical activity - age - family history - blood sugar abnormality	<b>Expected Findings</b> - chest pain - radiating pain - SOB - indigestion - nausea - sweating	
<b>Laboratory Tests</b> - Myoglobin - troponin - Creatine Kinase	<b>Diagnostic Procedures</b> - ECG - echocardiogram	
<b>PATIENT-CENTERED CARE</b>		
<b>Nursing Care</b> - increase O2 supply - bedrest - medications	<b>Medications</b> aspirin nitro morphine beta-blockers heparin	<b>Client Education</b> - cardiac rehab - walking - diet - med compliance
<b>Therapeutic Procedures</b> - PCI - coronary angioplasty - CABG - cardiac cath.	<b>Interprofessional Care</b> - cardiac - NP - PT - nurses - dietitians - AAs - Pharmacist	<b>Complications</b> - MI - pericarditis - arrhythmias - arhythmias

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ACTIVE LEARNING TEMPLATE: **Therapeutic Procedure**

STUDENT NAME: Jessica Hires  
 PROCEDURE NAME: Coronary Catheterization & stent REVIEW MODULE CHAPTER: \_\_\_\_\_

**Description of Procedure**  
 A catheter with a deflated balloon & stent is threaded through a blood vessel to a blocked artery. Balloon is then inflated to open the artery. The stent is expanded inside the artery to keep it open. The balloon is deflated & removed and the stent stays.

<b>Indications</b> For: - coronary artery disease - congenital heart disease - heart failure - heart valve disease - clearance to walls of blood vessels in heart	<b>CONSIDERATIONS</b> Nursing Interventions (pre, intra, post) pre - blood tests, baseline room studies, health history, IV access, vitals, education intra - pads, heart monitoring, vitals, ECG, 16 gauge maxims nearby, positioning post - bedrest, vitals, fluids, ambulation when ready, labs, blood room studies
<b>Outcomes/Evaluation</b> Evaluate: - how well the arteries were visualized - shape of coronary arteries - heart function - return lab/vitals - return pt symptoms compared to before procedure - whether goals were achieved	<b>Client Education</b> - report pain/numbness/tingling after procedure - don't lift heavy objects - don't submerge site in water - monitor for bleeding or hematoma
<b>Potential Complications</b> bleeding around closure device infection arterial obstruction	<b>Nursing Interventions</b> - observe access site for bleeding or numbness - evaluate temp, color, esp refill, pulse, pain, numbness - screen for arrhythmias - maintain activity restrictions / bedrest - educate pt - monitor labs & vitals

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## ATI Swift River Simulations 2.0 Client Report Sheet

Room Number: 104	Allergies: NKA	Diet: diabetic/ cardiac	Acuity 1 2 3
Client Name: Donald Luis		Pronouns: He/him	
Health Alteration/Concept and Exemplar:			
Date of Birth/Age: 12/4/1972		Code Status:	
Medical Record Number: 86916221		Provider:	

**SBAR report:**

**Situation:** admitted for stabilization of uncontrolled diabetes mellitus type 2.

**Background:** diagnosed w/ DM 2 6 months ago, on oral antidiabetic, PMH: MI, reduced cardiac rehab, on antihypertensive med

**Assessment:** HgA1c 13.2%, glucose 320 mg/dL on admission, lungs clear, S1 & S2 present, abdomen is soft & non-tender, non-specific bowel sounds, skin is warm & dry, mucous membranes pink, eyes equal

**Recommendations:** nutrients in food  
↳ education, self-care, nutrition, perfusion

**Client specific considerations that surround diversity and inclusion (culture, religion, age, language):**  
not listed in report  
- pt is unmarried & sister is POA

Time	Blood Pressure	Heart Rate	Respirations	Temperature	SpO <sub>2</sub>
1147	146/94	88 bpm	22/min	99.2° F	94% RA
1205	144/98	105 bpm	20/min	99.5° F	88% RA

**Neurologic Assessment Findings:**  
A/Ox4, +1 pulses in lower extremities,



Cardiovascular (Perfusion) Assessment Findings:  
 4+ pulses in lower extremities & 2+ in upper extremities, S<sub>1</sub> & S<sub>2</sub> w/ irregular rhythm,

Respiratory (Gas Exchange) Assessment Findings:  
 Fine crackles, unlabored & equal resp, 88% RA

Oxygen Delivery: RA 88%  
 Oxygen Amount:

GI/GU (Elimination) Assessment Findings:  
 Soft, non-tender, non-distended & bowel sounds nonactive  
 - Complaints of heartburn

Skin (Tissue Perfusion) Assessment Findings:  
 Edema 2+ in bilateral extremities, capillary refill 3 sec. in lower extremities & 4 seconds in upper extremities, color is appropriate for ethnicity, skin is cool to touch & diaphanous

Lab Results:  
 - Stat placed  
 - requested lab results for troponin, creatinine, Kinase-MB

Diagnostic Results:  
 prep for cardiac cath & placed cardiac monitor, troponin levels, creatine kinase-MB, ECG  
 - coronary artery stent placed during cath

IV site: R peripheral IV in forearm & currently saline locked

stat  
cath  
form  
post

Medications	Dosage	Route	Frequency	Time
Clonidine				
anti-diabetic med				
anti-hypertensive med				
insulin				