

Firelands Regional Medical Center School of Nursing  
AMSN 2025  
Unit 6: Heart Failure online assignment (1.5H)

Directions:

- Read Lewis Chapter 38, review ATI Pharmacology Made Easy 5.0: Cardiovascular Module: Drug Therapy for Heart Failure, and review the Unit 6 Pharmacology List.
- Utilizing the resources above, complete the case study. There will be many items for each question.
- Utilizing the Pharmacology List and ATI/Skyscape, complete three ATI Medication Templates from the Pharmacology List (see below for further details).
- This assignment is due in the Unit 6: HF assignment drop box by March 10, 2025 at 0800.
- Be prepared to discuss this assignment in class.
- You must complete the assignment in full to receive the 1.5H theory credit.

Assignment Objectives:

- Determine overall goals in the treatment of heart failure.

**CASE STUDY:**

Frannie Failure, a patient on 4P, calls the nurse and states, "I feel really puffy. My rings feel so tight on my fingers and I am having trouble catching my breath." The patient is lying flat in the bed and is alert and oriented x 3. Normal saline 0.9% @ 125mL/HR is running.

Assessment:

- Vital Signs: T 97.9 oral, HR 120, RR 24, SpO2 86% RA, BP 152/94, pain 0/10.
- Respiratory: Lung sounds- crackles throughout bilaterally, non-productive cough.
- Cardiac: Heart sounds- S3, pedal pulses not palpable, 3+ pitting edema bilateral feet and ankles.
- Skin intact, pale and cool.
- Gastrointestinal: Bowel sounds x4 WNL, BM yesterday morning.
- Intake/Output: Patient has had 900ml in and 200ml out over the last 8 hours.

**1. What additional information would you want/need to know?**

When was the patients last know well? Why is the patient admitted to 4P? What is her past medical history? What medications is the patient on? Are you having any shortness of breath? What is her diet? Are you having any shortness of breath? Do you have any pain or chest pain?

**2. What assessment/ interventions would be appropriate for this patient?**

Put the head of the bed up. Doppler pedal pulses. Call the provider. Stop the Normal saline. I would put 2LNC on. Recheck vitals. Monitor intake and output for the rest of the shifts.

**3. What would you anticipate the healthcare provider to order?**

Stop the normal saline. Give IV push Lasix. Give IV metoprolol. Strict intake and output.

4. What medications would be appropriate for this patient (include all pertinent from the Pharmacology List) ? Doses? Nursing Interventions? You will pick three of these medications to complete the ATI Medication Templates.

Furosemide, Lisinopril, metoprolol

5. What patient education would you include?

2g sodium diet, daily weight, notify doctor of increase in weight more than 3 pounds,