

Firelands Regional Medical Center School of Nursing  
AMSN 2023  
Unit 6: Heart Failure online assignment (1.5H)

Directions:

- Read Lewis Chapter 34, review ATI Pharmacology Made Easy 4.0: 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.
- This assignment is due in the Unit 6: HF assignment drop box by March 13, 2023 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. NS @ 125mL/HR 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.

- 1. What additional information would you want to know?** The patient history and diagnosis, lab work that was taken, the results of her diagnostic test, her medication list.
- 2. What assessment/ interventions would be appropriate for this patient?** Respiratory assessment, cardiac assessment, raise the head of her bed, apply oxygen, EKG 12 lead.
- 3. What would you anticipate the healthcare provider to order?** An echocardiogram, 12 lead EKG, ambulatory heart monitors, chest x-ray, stress test, cardiac MRI, BNP
- 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. See ATI medication template**

**5. What patient education would you include?**

Dietary changes may refer to dietician. Low sodium or sodium restriction, eat more vegetable, fruit, and fish. Activity programs increase walking, cardiac rehabilitation, and avoid extreme heat or cold. Follow up with doctors and ongoing monitoring of their heart. Take medication correctly and as prescribed. Get plenty of rest. Avoid emotional upsets plan to discuss them.