

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?

I would get a weight on the patient and compare it to admission weight. Is the skin damp? Ask the patient if they have any angina or pain anywhere. ABG's and other labs including electrolytes, BUN, creatine, liver function. Dietary assessment. EKG on continuous monitoring. Past medical history.

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

IV would need paused and new orders obtained, assessment of labs, ABGs, position head of bed, place patient on oxygen EKG assessment, assess for behavioral changes and IOC, strict I and O.

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

Oxygen, ABGs, Labs, fluid restrictions, foley catheter, EKG, drug therapy, low sodium heart healthy diet.

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.

Prescriptions might include hydrochlorothiazide, nesiritide, ARBS such as losartan or valsartan, entresto, morphine, furosemide are among some of the few medications that could be added.

5. What patient education would you include?

Education would include dietary changes, activity programs, resting, medication therapy, fluid restrictions, signs and symptoms of when to return to hospital.