

**Firelands Regional Medical Center School of Nursing
Nursing Care Map**

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Noticing/Recognizing Cues:

Highlight all related/relevant data from the Noticing boxes that support the top priority problem

Assessment findings*:

- Altered mental status
- Fine Crackles in lungs bilaterally
- Limited mobility/weakness
- Labored/Shallow breathing
- Fall risk/ unsteady gait
- Ventricular Tachycardia
- Redness in BLE
- +1 edema in BLE
- Rash on genital area from Purewick
- Oliguria
- HR 90/min
- RR 18/min
- T- 97.6 F
- SPO2 95% on 2L NC
- SOB
- BP 105/55
- Diminished Lung Sounds

Lab findings/diagnostic tests*:

- CXR: cardiomegaly / vascular prominence suggesting CHF
- CT: Bilateral Pleural effusion suggesting CHF
- Corrected WBC: 12.3x 10³ / uL (H)
- Total Protein- 6.2 gm/ dL (L)
- VBG pCO2- 28.9mm Hg (L)
- VBG pO2-59.5 mmHg (H)
- Lactic Acid-2.5 mmol/L (H)
- Troponin I High Sens-61ng/L (H)
- BUN 41 mg/dL (H)
- Creatinine 1.45 mg/dL (H)
- Total Bilirubin-1.5 mg/dL (H)
- Glucose-261 mg/dL
- Sodium- 135 mmol/L (L)
- Hct- 54.2% (H)

Risk factors*:

- Hx heart failure
- Hx CHF
- Hx Hypertension
- Hx Diabetes
- Hx Osteoarthritis
- Age 88
- Fall Risk
- Limited Mobility
- External Catheter Use
- Hearing Impairment
- Hx MI
- Hx Prostate cancer



**Interpreting/Analyzing Cues/
Prioritizing Hypotheses/
Generating Solutions**

Nursing priorities*: ***Highlight the top nursing priority problem***

- Impaired Gas Exchange
- Ineffective Tissue Perfusion
- Ineffective Breathing Pattern
- Impaired Airway Clearance
- Excess Fluid Volume
- Impaired Skin Integrity
- Activity Intolerance

Goal: Patient will have improved gas exchange and will maintain an SPO2 of ≥93% on RA.

Potential complications for the top priority:

Respiratory Failure

- Decreased SPO2 or PaO2, increased PaCO2
- Mental Status Change
- Chest wall retractions
- Increased work of breathing
- Diaphoresis
- Agonal Breathing
- Decreased RR

Ineffective Tissue Perfusion

- Fatigue
- Pain/Swelling
- Edema
- Loss of mobility
- Necrosis
-

Responding/Taking Actions:

Nursing interventions for the top priority:

1. Assess Vital Signs q4h and PRN

Rationale: Monitor for improvement of temperature indicating improved infection. Monitor HR, RR, and SpO2 for improvement of oxygenation.

2. Assess Respiratory Status q4h and PRN

Rationale: Monitor RR and SpO2 for improvement of oxygenation. Auscultate lung sounds to determine whether fine crackles are improving or worsening.

3. Administer Oxygen 2-4 L/min PRN for SpO2 < 93%

Rationale: To increase oxygen to tissues and lungs.

4. Assess Patient's Strict Intake and Output q8h

Rationale: To determine fluid balance during diuresis

5. Medications as ordered: Furosemide 40 mg IVP qd, Enoxaparin 40mg SUBQ qd, Dapagliflozin 5mg PO qd, Metoprolol Succinate 12.5mg PO qd,

Rationale: To promote adequate oxygenation, cardiac function and fluid balance.

6. Administer Purewick External Catheter, Assess patency and function Q12H

Rationale: Pt has limited mobility and must void to reduce fluid volume overload

7. Turn and Reposition Q2H

Rationale: To reduce chance of pressure injuries

8. Off load heels

Rationale: To reduce pressure on heels d/t increased chance of injury with edema

9. Ambulate patient at meals

Rationale: To increase pt independence and increase lung capacity and strength

10. Administer wound care Q12H at genital area

Rationale: To maintain skin integrity and prevent infection near the external catheter

11. Provide Mobility and Medication Education qd

Rationale: To prevent accidental medication errors and falls

12. Provide Head to Toe Assessment q12h

Rationale: To prevent further complications d/t bedrest and pt's Dx

Reflecting/Evaluate Outcomes:

Evaluation of the top priority:

- Fine Crackles in lungs improving
- T: 97.6
- HR: 98
- BP: 118/64
- SPO2 98% on 2L NC
- 1+ Edema in BLE
- Increased Mental Status
- Decreased episodes of confusion
- RR: 16
- Rash in genital Area
- Increased Mobility
- Limited Mobility/ Weakness
- Skin color WNL
- No accessory muscle use when breathing

Continue Plan of Care.

Reference: Potter, P. A., Perry, A. G., Stockert, P. A., Hall, A. M., & Ostendorf, W. R. (2026). *Fundamentals of Nursing* (12th ed.). Elsevier.