

**N431 Care Plan #2**

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Lakeview College of Nursing

N431: Adult Health II

Tasha Unrein

10/30/2023

### Demographics (3 points)

<b>Date of Admission</b> 10/28/23	<b>Client Initials</b> X. B.	<b>Age</b> 73 years old	<b>Gender</b> Male
<b>Race/Ethnicity</b> White	<b>Occupation</b> Unemployed	<b>Marital Status</b> Married	<b>Allergies</b> Chlorohexidine Gluconate (CHG) - rash and pruritis
<b>Code Status</b> Full	<b>Height</b> 5'5 (167 cm)	<b>Weight</b> 233 lbs. (106 kg)	

### Medical History (5 Points)

**Past Medical History:** Congestive Heart Failure, Anemia due to chronic disease, End stage kidney disease, Obesity, Hypertension, Endocarditis, Nephrolithiasis, DVT, Mitral Stenosis, Hyperlipidemia

**Past Surgical History:** Cholecystectomy (2016), CABG (2018), Fistulotomy (07/2023)

**Family History:** N/A (no information about family in his chart and the patient is non- English speaking. He speaks Albanian.)

**Social History (tobacco/alcohol/drugs including frequency, quantity and duration of use):**

Smoking- never; Alcohol- never; Drugs- never

**Assistive Devices:** None

**Living Situation:** Lives with son

**Education Level:** Highschool

### Admission Assessment

**Chief Complaint (2 points):** Fatigue

**History of Present Illness – OLD CARTS (10 points):** On October 28, 2023, X.B., was admitted to the Carle Foundation Hospital due to complaints of fatigue. The onset of this

symptom occurred while the patient returned home from dialysis. X.B. told his son he felt tired. Because of X.B.'s concerns, he was brought to the Emergency Department by his son.

Upon initial assessment by the emergency room registered nurse, lethargy and pallor were noted. The patient's condition was also noted to be severe. The nurse checked his temperature and he was feverish with a temperature of 102.2 degrees Fahrenheit. It was observed that walking seemed to exacerbate the symptoms and rest was reported as a known relieving factor. X.B. is currently under medical treatment in the CVICU at Carle Foundation Hospital, where prescribed medications are being administered to manage the condition.

To overcome fatigue, the patient rested and elevated extremities while at home and in the hospital. It is important to note that the patient experienced the symptoms before coming to the ER. This case shows the significance of prompt medical attention and intervention when experiencing symptoms of severe infection, and the importance of continued care and monitoring in a hospital setting.

### **Primary Diagnosis**

**Primary Diagnosis on Admission (2 points):** Severe sepsis

**Secondary Diagnosis (if applicable):**

**Pathophysiology of the Disease, APA format (20 points):**

Severe sepsis is a critical medical condition that occurs when sepsis progresses to a more advanced and dangerous stage (American Thoracic Society, 2020). Sepsis is a systemic response to an infection in the body. In our patient, the infection started near the patient's vascular port for dialysis. When the systemic response becomes severe, it can lead to widespread inflammation, organ dysfunction, and a heightened risk of death. Sepsis itself is a life-threatening condition,

and severe sepsis represents a more advanced and critical stage of the disease (American Thoracic Society, 2020).

Common signs and symptoms of sepsis are high fever (seen in our patient), rapid heart rate, rapid breathing, low blood pressure (seen in our patient), and altered mental state (Mayo Clinic, 2023). Our patient did not experience all of the symptoms listed but had enough for the physician to suspect a systemic infection. Because of the signs and symptoms and diagnostic testing, X.B. was admitted to the ICU. Severe sepsis is characterized by the same symptoms as sepsis but with the added presence of organ dysfunction or failure. Organs such as the heart, kidneys, liver, and lungs may not function properly, and this can lead to life-threatening complications (Mayo Clinic, 2023).

Diagnosing severe sepsis requires a combination of tests and the overall clinical judgment of the healthcare provider. A physical examination, clinical assessment, and lab tests (including CBC, inflammatory markers, microbiological tests, blood gas analysis, imaging studies, and urine analysis) are used to diagnose sepsis (American Thoracic Society, 2020). Early recognition, intervention, and immediate medical attention are crucial to improving the chances of survival in cases of severe sepsis. All of the measures mentioned above were used to diagnose X.B.

Sepsis is a medical emergency and requires prompt treatment to prevent further deterioration of organ function and potential death. Patients with severe sepsis typically require intensive medical intervention, including treatment in an intensive care unit (ICU) (seen in our patient), and may need measures such as mechanical ventilation, IV fluid, medications to support blood pressure, anticoagulants, and antibiotics to target the underlying infection. In X.B. blood pressure medicine, anticoagulants, IV fluid, and antibiotics were used to treat the infection. IV

fluid and antibiotics are the two most important treatments for sepsis (American Thoracic Society, 2020).

### Pathophysiology References (2) (APA):

Swearingen, P. L. (2019). *All-in-one nursing care planning resource: Medical-surgical, pediatric, maternity, psychiatric nursing care plans* (5th ed.), Elsevier/Mosby.

Mayo Foundation for Medical Education and Research. (2023, February 10). *Sepsis*. Mayo Clinic. <https://www.mayoclinic.org/diseases-conditions/sepsis/symptoms-causes/syc-20351214>

American Thoracic Society. (2020). *Sepsis, severe sepsis, and Septic Shock*.

<https://www.thoracic.org/patients/patient-resources/managing-the-icu-experience/sepsis-severe-sepsis-and-septic-shock.php#:~:text=Severe%20sepsis%20develops%20when%20the,shock%2C%20die%20in%20the%20hospital.>

### Laboratory Data (15 points)

**CBC Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

Lab	Normal Range	Admission Value	Today's Value	Reason for Abnormal Value
RBC	3.80- 5.30	3.93	3.97	
Hgb	12.0- 15.8	11.1	10.7	Reduced red blood cell production due to systemic inflammatory response-sepsis (Pagana et al., 2018).
Hct	36.0- 47.0	34.2	33.8	Reduced red blood cell production due to systemic inflammatory response-sepsis (Pagana et al., 2018).
Platelets	140- 440	170	149	
WBC	4.0- 12.0	19.23	10.35	Leukocytosis was due to sepsis infection (Pagana et al., 2018).

<b>Neutrophils</b>	1.60- 7.70	16.93	8.35	Neutrophilia is due to sepsis infection (Pagana et al., 2018).
<b>Lymphocytes</b>	1.4- 4.4	2.7	0.86	Lymphocytosis is due to sepsis infection (Pagana et al., 2018).
<b>Monocytes</b>	1.7- 9.3	7.0	0.72	Monocytopenia is caused by sepsis infection (Pagana et al., 2018).
<b>Eosinophils</b>	0.0- 0.7	0.2	0.31	
<b>Bands</b>	0-10%	n/a	n/a	

**Chemistry Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

<b>Lab</b>	<b>Normal Range</b>	<b>Admission Value</b>	<b>Today's Value</b>	<b>Reason For Abnormal</b>
<b>Na-</b>	135-145	140	138	
<b>K+</b>	3.5-5.1	2.8	3.6	Hypokalemia may be caused by sepsis (Pagana et al., 2018).
<b>Cl-</b>	98-107	103	103	
<b>CO2</b>	22.0-29.0	23.0	22.0	
<b>Glucose</b>	74-100	131	97	When fighting an infection, more glucose is released into bloodstream (Pagana et al., 2018).
<b>BUN</b>	10-20	32	72	End stage renal disease, primarily, but sepsis may have caused the significant elevation (Pagana et al., 2018).
<b>Creatinine</b>	0.55-1.02	2.65	4.18	End stage renal disease, primarily, but sepsis may have caused the significant elevation (Pagana et al., 2018).
<b>Albumin</b>	3.4-4.8	3.4	2.8	Sepsis may have cause liver dysfunction (Pagana et al., 2018).
<b>Calcium</b>	8.9-10.6	9.4	9.1	
<b>Mag</b>	1.6-2.6	1.7	2.1	
<b>Phosphate</b>	2.5-4.5	n/a	n/a	

<b>Bilirubin</b>	0.2-1.2	0.9	n/a	
<b>Alk Phos</b>	44-147	80	n/a	
<b>AST</b>	5-34	37	n/a	Sepsis may have cause liver dysfunction (Pagana et al., 2018).
<b>ALT</b>	0-55	17	n/a	
<b>Amylase</b>	40-140	n/a	n/a	
<b>Lipase</b>	10-140	n/a	n/a	
<b>Lactic Acid</b>	4.5-19.8	4.7	n/a	
<b>Troponin</b>	0-0.04	n/a	n/a	
<b>CK-MB</b>	3-5%	n/a	n/a	
<b>Total CK</b>	55-170	n/a	n/a	

Other Tests **Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

Lab Test	Normal Range	Value on Admission	Today's Value	Reason for Abnormal
<b>INR</b>	11.7-13.8	2.2	n/a	Sepsis increases coagulopathy (Pagana et al., 2018).
<b>PT</b>	0.9-1.1	25.1	n/a	Sepsis increases coagulopathy (Pagana et al., 2018).
<b>PTT</b>	22.4-35.9	37.6	n/a	Sepsis increases coagulopathy (Pagana et al., 2018).
<b>D-Dimer</b>	negative	n/a	n/a	
<b>BNP</b>	<127	n/a	n/a	
<b>HDL</b>	>59	n/a	n/a	
<b>LDL</b>	<100	n/a	n/a	
<b>Cholesterol</b>	<200	n/a	n/a	

<b>Triglycerides</b>	<150	n/a	n/a	
<b>Hgb A1c</b>	<5.7	n/a	n/a	
<b>TSH</b>	0.4-4.0	n/a	n/a	

Urinalysis **Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

<b>Lab Test</b>	<b>Normal Range</b>	<b>Value on Admission</b>	<b>Today's Value</b>	<b>Reason for Abnormal</b>
<b>Color &amp; Clarity</b>	Light yellow and clear	n/a	n/a	
<b>pH</b>	5-9	n/a	n/a	
<b>Specific Gravity</b>	1.000-1.060	n/a	n/a	
<b>Glucose</b>	<20	n/a	n/a	
<b>Protein</b>	<20	n/a	n/a	
<b>Ketones</b>	<3	n/a	n/a	
<b>WBC</b>	5-15	n/a	n/a	
<b>RBC</b>	5-15	n/a	n/a	
<b>Leukoesterase</b>		n/a	n/a	

Arterial Blood Gas **Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

<b>Test</b>	<b>Normal Range</b>	<b>Value on Admission</b>	<b>Today's Value</b>	<b>Explanation of Findings</b>
<b>pH</b>	n/a	N/A	N/A	
<b>PaO2</b>	n/a	N/A	N/A	

<b>PaCO2</b>	n/a	N/A	N/A	
<b>HCO3</b>	n/a	N/A	N/A	
<b>SaO2</b>	n/a	N/A	N/A	

Cultures **Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

Test	Normal Range	Value on Admission	Today's Value	Explanation of Findings
<b>Urine Culture</b>	N/A	N/A	N/A	
<b>Blood Culture</b>	N/A	N/A	N/A	
<b>Sputum Culture</b>	N/A	N/A	N/A	
<b>Stool Culture</b>	N/A	N/A	N/A	

#### Lab Correlations Reference (1) (APA):

Pagana, K.D., Pagana, T.J., & Pagana, T.N. (2018). *Mosby's Diagnostic and Laboratory Test Reference* (14<sup>th</sup> ed.). Mosby.

#### Diagnostic Imaging

**All Other Diagnostic Tests (5 points):** Chest X-Ray 10/29

**Diagnostic Test Correlation (5 points):** To check catheter placement and show signs of infection.

#### Diagnostic Test Reference (1) (APA):

Pagana, K.D., Pagana, T.J., & Pagana, T.N. (2018). *Mosby's Diagnostic and Laboratory Test Reference* (14<sup>th</sup> ed.). Mosby.

**Current Medications (10 points, 1 point per completed med)  
\*10 different medications must be completed\***

**Home Medications (5 required)**

<b>Brand/Generic</b>	Bayer/ acetylsalicylic acid	Torsemide/ Demadex	Neurontin/ Gabapentin	Toprol- XL/ metoprolol succinate	Cholecalciferol
<b>Dose</b>	81 mg/ tablet	100 mg	100 mg	25 mg	1 capsule 50,000 units
<b>Frequency</b>	Every day	4x/ week	BID	Daily	Every 7 days
<b>Route</b>	PO	PO	PO	PO	PO
<b>Classification</b>	NSAID	Loop Diuretic	Anticonvulsant	Antihypertensive	
<b>Mechanism of Action</b>	Blocks the activity of cyclooxygenase, the enzyme needed for prostaglandin synthesis	Blocks active chloride and sodium reabsorption in the ascending loop of Henle	Gabapentin is structurally like GABA, the main inhibitory neurotransmitter in the brain. Gabapentin inhibits the rapid firing of neurons associated with seizures	Inhibits stimulation of beta 1 receptor sites located mainly in the heart	
<b>Reason Client Taking</b>	To reduce the severity of or prevent acute MI	To treat edema in heart failure	Peripheral nerve damage	Heart Failure	

<b>Contraindications (2)</b>	Active bleeding; Hypersensitivity to aspirin	Anuric patients, hepatic coma	Pharmacologic: 1-amino- methyl- cyclohexane acetic	Cardiogenic shock, sick sinus syndrome	
<b>Side Effects/Adverse Reactions (2)</b>	CNS depression and GI bleeding	Hypotension, ECG abnormalities	Anticonvulsant	CVA, Bronchospasm	
<b>Nursing Considerations (2)</b>	Don't crush time-release or controlled release aspirin tablets unless directed	Inject furosemide slowly over 2 minutes. Monitor patient with hepatic disease	Check the patient's allergy status. Check drug interactions with other drugs	If a patient with heart failure develops symptomatic bradycardia, expect to decrease the metoprolol dosage; Use cautiously in patients with heart failure-may depress myocardial contractility	
<b>Key Nursing Assessment(s)/Lab(s) Prior to Administration</b>	Assess patient's allergy to aspirin; Assess for signs of bleeding	Assess patients blood pressure and heart rate	Assess history of seizures Assess white blood count	Assess patients' blood pressure and heart rate	
<b>Client Teaching Needs (2)</b>	Do not use aspirin if it has a strong vinegar like odor; Tell the patient to consult prescriber before taking aspirin with any other drug for a blood	Advise patient to change positions slowly to minimize orthostatic hypertension Tell patient to maintain adequate fluid	Avoid aluminum and magnesium antacids within 2 hours	Instruct patient to take metoprolol with food at the same time very day; Caution patient to not stop taking the drug abruptly	

	disorder	intake			
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### Hospital Medications (5 required)

<b>Brand/Generic</b>	<b>Cefazolin</b>	<b>Atorvastatin</b>	Heparin Sodium Injection/ heparin sodium	<b>Miralax</b>	<b>Midodrine</b>
<b>Dose</b>	<b>1 mg</b>	<b>20 mg</b>	<b>100</b>	<b>8.6 mg</b>	<b>5 mg</b>
<b>Frequency</b>	<b>Daily</b>	<b>Bedtime</b>	<b>20 mL hour</b>	<b>BID</b>	<b>BID</b>
<b>Route</b>	<b>IV</b>	<b>PO</b>	Subcutaneous	<b>PO</b>	<b>PO</b>
<b>Classification</b>			Anticoagulant		
<b>Mechanism of Action</b>			Binds with antithrombin III, enhancing antithrombin III's inactivation of the coagulation enzymes thrombin (factor IIa) and factors Xa and Xia.		
<b>Reason Client Taking</b>			To prevent arterial or pulmonary embolisms		
<b>Contraindications (2)</b>			Hypersensitivity to heparin; severe thrombocytopenia		
<b>Side Effects/Adverse Reactions (2)</b>			Chills, fever		
<b>Nursing Considerations (2)</b>			Use heparin cautiously in alcoholics; Use cautiously in		

			patients that increase risk hemorrhage		
<b>Key Nursing Assessment(s)/Lab(s) Prior to Administration</b>			PT/INR		
<b>Client Teaching Needs (2)</b>			Advise patient to avoid drugs that interact with heparin, such as aspirin and ibuprofen		

**Medications Reference (1) (APA):**

Jones & Bartlett Learning. (2020). *Nurse’s Drug Handbook*. Composition and Project Management: S4Carlisle Publishing Services.

**Assessment**

Physical Exam (18 points) – **HIGHLIGHT ALL PERTINENT ABNORMAL FINDINGS**

<b>GENERAL: Alertness:</b>	<b>Patient appears alert and oriented to person, place, and time.</b>
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<p><b>Orientation:</b>  <b>Distress:</b>  <b>Overall appearance:</b></p>	<p>Patient is well groomed and seems to be in no acute distress unless ambulating.</p>
<p><b>INTEGUMENTARY:</b>  <b>Skin color:</b>  <b>Character:</b>  <b>Temperature:</b>  <b>Turgor:</b>  <b>Rashes:</b>  <b>Bruises:</b>  <b>Wounds:</b>  <b>Braden Score: 20</b>  <b>Drains present:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Type:</b></p>	<p>Skin is pale and pink and warm and dry upon palpation.  <b>No rashes or lesions.</b>  <b>The patient has bruise on his left hand from an IV attempt.</b>  <b>Patient has a wound on the left side of his chest where his dialysis catheter resides.</b>  <b>Normal skin turgor</b></p>
<p><b>HEENT:</b>  <b>Head/Neck:</b>  <b>Ears:</b>  <b>Eyes:</b>  <b>Nose:</b>  <b>Teeth:</b></p>	<p>Head/Neck: Symmetrical, trachea is midline without deviation, thyroid is non- palpable, no noted nodules. Bilateral carotid pulses 2+, no prominent lymphadenopathy.  <b>Ears: No palpable deformities, lumps, or lesions.</b>  <b>Eyes: Bilateral sclera white with slight redness from dryness/discomfort. Left cornea shows nuclear cataract. Bilateral conjunctiva pink, no visible drainage. Lids are moist and pink without lesions.</b>  <b>Nose: Septum is midline with no visible drainage production. Sinuses are nontender.</b>  <b>Throat: Posterior pharynx and tonsils look moist and pink without exudate noted. Uvula is midline, soft palate rises and falls symmetrically. Hard palate intact. Dentition is good, oral mucosa is moist and pink without lesions noted.</b></p>
<p><b>CARDIOVASCULAR:</b>  <b>Heart sounds:</b>  <b>S1, S2, S3, S4, murmur etc.</b>  <b>Cardiac rhythm (if applicable):</b>  <b>Peripheral Pulses:</b>  <b>Capillary refill:</b>  <b>Neck Vein Distention:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Edema</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Location of Edema:</b></p>	<p>. S1 and S2 are clear without murmurs, gallops, or rubs. Normal rate and rhythm.  <b>Peripheral pulses are diminished; Lower legs are nonpalpable. Capillary refill is less than 3 seconds. Edema is 2+ mild and located on lower legs and ankles.</b></p>
<p><b>RESPIRATORY:</b></p>	<p>Normal rate and pattern of respirations.</p>

<p>Accessory muscle use: Y <input type="checkbox"/> N <input type="checkbox"/></p> <p>Breath Sounds: Location, character</p>	<p>Symmetrical and non-labored, no cough.  <b>Posterior lung sounds are diminished in all fields.</b></p>
<p><b>GASTROINTESTINAL:</b>  Diet at home: Regular  Current Diet: Cardiac  Height: 167 cm  Weight: 106 kg  Auscultation Bowel sounds:  Last BM:  Palpation: Pain, Mass etc.:  Inspection:  Distention:  Incisions:  Scars:  Drains:  Wounds:  Ostomy: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  Nasogastric: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  Size:  Feeding tubes/PEG tube Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  Type:</p>	<p>Abdomen is soft, nontender, no organomegaly or masses upon palpation in all four quadrants. <b>Bowel sounds are active in all four quadrants. Last bowel movement was today 10/30/23 and was large, hard, and dark brown. No visible distention, incisions, scars, drains, or wounds on abdomen are noted.</b></p>
<p><b>GENITOURINARY:</b>  Color:  Character:  Quantity of urine:  Pain with urination: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  Dialysis: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>  Inspection of genitals:  Catheter: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  Type:  Size:</p>	<p><b>Patient produces very limited urine due to end stage renal disease. There was no urine to evaluate.</b></p>
<p><b>MUSCULOSKELETAL:</b>  Neurovascular status:  ROM:  Supportive devices:  Strength:  ADL Assistance: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  Fall Risk: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>  Fall Score: 8  Activity/Mobility Status:  Independent (up ad lib) <input type="checkbox"/>  Needs assistance with equipment <input type="checkbox"/>  Needs support to stand and walk <input checked="" type="checkbox"/></p>	<p>Lower extremities have limited ROM due to generalized weakness and edema. Hand grips demonstrate equal and normal strength. Pedal pushes are weak but equal in strength. Gait is not well balanced or smooth; the patient requires assistance with ambulation. Patient is alert and oriented to person, place, and time. PERRLA intact. Cranial nerves intact.</p>

<b>NEUROLOGICAL:</b> <b>MAEW:</b> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> <b>PERLA:</b> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> <b>Strength Equal:</b> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> if no - <b>Legs</b> <input type="checkbox"/> <b>Arms</b> <input type="checkbox"/> <b>Both</b> <input type="checkbox"/> <b>Orientation:</b> <b>Mental Status:</b> <b>Speech:</b> <b>Sensory:</b> <b>LOC:</b>	Patient is spontaneous to stimuli, obeys commands, and A&Ox4. Strength is normal and equal in the upper extremities but equal and weakened in lower extremities. Mental status, speech, sensory, and LOC are all intact.
<b>PSYCHOSOCIAL/CULTURAL:</b> <b>Coping method(s):</b> <b>Developmental level:</b> <b>Religion &amp; what it means to pt.:</b> <b>Personal/Family Data (Think about home environment, family structure, and available family support):</b>	Ego Integrity vs. Despair (65+) <b>Patient is calm and cooperative. He is not religious. His son visits and lifts his spirits when they do come, we've observed.</b>

**Vital Signs, 2 sets (5 points) – HIGHLIGHT ALL ABNORMAL VITAL SIGNS**

Time	Pulse	B/P	Resp Rate	Temp	Oxygen
1200	68	122/78	18	98.4 oral	98 room air
1530	75	124/80	20	98.6 oral	99 room air

**Vital Sign Trends:** Vital signs are back to normal and staying there. X.B.'s blood pressure was low previous day.

**Pain Assessment, 2 sets (2 points)**

Time	Scale	Location	Severity	Characteristics	Interventions
1500	0-10	N/A	N/A	N/A	No interventions needed; patient had no pain
1600	0-10	N/A	N/A	N/A	No interventions

					needed; patient had no pain
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### IV Assessment (2 Points)

IV Assessment	Fluid Type/Rate or Saline Lock
<b>Size of IV: 18</b> <b>Location of IV: Peripheral</b> <b>Date on IV: 10/28/23</b> <b>Patency of IV: Transparent</b> <b>Signs of erythema, drainage, etc.:</b> <b>IV dressing assessment:</b>	Heparin 100 units/ml 5% dextrose in water 20 mL/hr. Smooth, dry, and intact No signs of infection

### Intake and Output (2 points)

Intake (in mL)	Output (in mL)
240 mL	n/a (pt urinated on the previous day 100 mL)

### Nursing Care

**Overview of care:** Patient is being treated for Sepsis

**Procedures/testing done:** Chest Xray

**Complaints/Issues:** Fatigue and weakness

**Vital signs (stable/unstable):** Stable

**Tolerating diet, activity, etc.:** The patient has a cardiac diet and is tolerating it well.

**Physician notifications:** Patient is still fatigued.

**Future plans for client:** Patient do not have a projected discharge date or time.

### Discharge Planning (2 points)

**Discharge location:** The patient is going home with his son.

**Home health needs (if applicable):** N/A

**Equipment needs (if applicable):** N/A

**Follow up plan:** No follow up plan has been created

**Education needs:** The patient needs to eat healthier, monitor B/P, monitor temperature, and establish an exercise regimen.

### Nursing Diagnosis (15 points)

**\*Must be NANDA approved nursing diagnosis and listed in order of priority\***

<b>Nursing Diagnosis</b> <ul style="list-style-type: none"> <li>• Include full nursing diagnosis with “related to” and “as evidenced by” components</li> <li>• Listed in order by priority – highest priority to lowest priority pertinent to this client</li> </ul>	<b>Rationale</b> <ul style="list-style-type: none"> <li>• Explain why the nursing diagnosis was chosen</li> </ul>	<b>Interventions (2 per dx)</b>	<b>Outcome Goal (1 per dx)</b>	<b>Evaluation</b> <ul style="list-style-type: none"> <li>• How did the client/family respond to the nurse’s actions?</li> <li>• Client response, status of goals and outcomes, modifications to plan.</li> </ul>
1. Risk for infection related to chronic disease evidenced by End Stage Renal Disease	X.B.’s dialysis port is thought to be the cause of the infection.	1. Patient will check his temperature 2x daily  2. Patient will contact physician if feeling weak and/ or tired	1. Patient will know sooner if he has an infection. This will help him seek treatment sooner.	The son is aware of the signs of infection and will help patient remain compliant.
2. Ineffective tissue perfusion related to an interruptio	I chose this as the 2 <sup>nd</sup> priority because his body is started to pick and	1. Administer oxygen supplementation as needed.  2. Monitor vitals regularly 3x daily	1. Patient will continue to have normal vital signs and tissue perfusion	The family will provide assistance to patient as need to help prevent ineffective tissue perfusion.

n of blood flow as evidenced by slow capillary refill and lower extremity diminished pulses.	choose what areas of the body are worth perfusing properly.		will be better.	
3. Knowledge deficit due to language barrier evidenced by patients' inability to speak or understand English	I listed this as the third priority because the patient is Albanian and cannot have a conversation with an English-speaking individual without an interpreter.	<ol style="list-style-type: none"> <li>1. Have an interpreter whenever possible to get a clear understanding of what is being said and asked.</li> <li>2. Have a communication board when an interpreter is not available.</li> </ol>	1. The patient will be able to communicate with his healthcare team	The family will assist with explaining the language of the patient and will be please because of the translation abilities of an interpreter.
4. Ineffective coping related to a lack of motivation as evidenced by refusing physical therapy.	I listed this at fourth priority because coping is something we can actively work on to be better.	<ol style="list-style-type: none"> <li>1. Assess for influences that motivate the patient.</li> <li>2. Assist the patient to set realistic goals and identify personal skills and strengths.</li> </ol>	1. The patient's spirits were lifted when his son was visiting, it is possible his presence would motivate the patient to be active in PT.	The patient understood and was open to discussing goals and plans that revolve around his own skill set and strengths.

**Other References (APA):**

**Concept Map (20 Points):**

### Subjective Data

Patient rates his pain 0 out of 10  
Patient states he is too tired to attend therapy

### Nursing Diagnosis/Outcomes

1. Risk for infection related to chronic disease evidenced by End Stage Renal Disease  
Outcome: The son is aware of the signs of infection and will help patient remain compliant.
2. Ineffective tissue perfusion related to an interruption of blood flow as evidenced by slow capillary refill and lower extremity diminished pulses.  
Outcome: The family will provide assistance to patient as need to help prevent ineffective tissue perfusion.
3. Knowledge deficit due to language barrier evidenced by patients' inability to speak or understand English;  
Outcome: The family will assist with explaining the language of the patient and will be please because of the translation abilities of an interpreter.
4. Ineffective coping related to a lack of motivation as evidenced by refusing physical therapy.  
Outcome: The patient understood and was open to discussing goals and plans that revolve around his own skill set and strengths.

### Objective Data

Lethargy  
Fever

### Client Information

Initials: X.B.  
Age: 73 years old  
Gender: Male  
Ethnicity: Caucasian  
Admission reason: Fatigue  
Height: 167 cm (5'5)  
Weight: 106 kg (233 lbs.)  
Code status: Full code

### Nursing Interventions

Cardiac diet  
Therapeutic communication (verbal with interpreter and non- verbal with communication board if needed)  
Vitals every four hours  
Pain assessment  
Administering medications





