

N431 Care Plan #1

Lakeview College of Nursing

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**Demographics (3 points)**

<b>Date of Admission</b> 2/17/2020	<b>Patient Initials</b> H.T.	<b>Age</b> 73	<b>Gender</b> Female
<b>Race/Ethnicity</b> Hispanic	<b>Occupation</b> Mother	<b>Marital Status</b> Widowed	<b>Allergies</b> None
<b>Code Status</b> Full code	<b>Height</b> 5'2 "	<b>Weight</b> 91.2kg (202 lb)	

**Medical History (5 Points)**

**Past Medical History:** Patient has a past medical history of Hypertension and hyperlipidemia.

**Past Surgical History:** Patient has no past surgical history.

**Family History:** Daughter has history of hypertension. Husband died of cardiovascular disease.

**Social History (tobacco/alcohol/drugs):** None

**Assistive Devices:** Patient can walk on own but with assistance.

**Living Situation:** Patient lives at home with her daughter.

**Education Level:** Patient did not want to answer.

**Admission Assessment**

**Chief Complaint (2 points):** Palpitations and shortness of breath

**History of present Illness (10 points):** A 73-year-old female presents to the ED complaining of palpitations and shortness of breath. She states that the pain being earlier that day and consisted of fast palpitations. She stated, " It felt as though my heart was beating out of my chest". Daughter of patient explained that her mother has a history of AFib and that no relieving factors such as walking was doing any good. Patient was admitted to the hospital for farther observation and monitoring of heartbeat. Patient is taking warifan as a home medication and but daughter has notified that her mother did not take it that morning.

### **Primary Diagnosis**

**Primary Diagnosis on Admission (2 points):** Arrhythmias

**Secondary Diagnosis (if applicable):** Diabetes

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

Arrhythmias are a common cause of heart failure. They are described as producing a problem with the rate or rhythm in your heartbeat (Davis, 2019). One common arrhythmia that this patient has is Arterial Fibrillation or A-fib or AF. A-fib is where there is an irregular heartbeat that can lead to blood clots, stroke, heart failure or other complications. During AFib the upper chambers of the heart, the atria, beat irregular instead of effectively to move blood into the ventricles (AHA, 2016). In order to identify a AF one has to hook the patient on a 12 lead EKG. This EKG will allow the healthcare team to visually see where the AF and treat it according. As for the patient of this care plan, she had a history of AF, which means that this patient possibly came into the hospital because she was noncompliant with her medications. Typically with older adults forgetting to take medications are not uncommon. This patient possible forgot to take their medication because of their dementia. They were admitted to the hospital for observation in cause of complications with their AF rhyme.

The patient also has a history of Diabetes. Diabetes is quite typical in individuals who are over weight. As for this patient, she has many risk factors that suggest that she is overweight. Such as age, ethics she Hispanic, Latin speaking communities often have more overweight individuals because they lack the ability to find resources that will allow them to afford healthy food choices (Sellgren, 2018). Low- income families like Hispanic speaking Americans lack the means to gather health food choices because of their income. Healthy food options are expensive

(Organics, 2018). However, over weight does contribute to high cholesterol and adds in the build up of plaque and compression of blood vessels.

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

American Heart Association (AHA). (2016). What is Atrial Fibrillation (AFib or AF)? Retrieved from <https://www.heart.org/en/health-topics/atrial-fibrillation/what-is-atrial-fibrillation-afib-or-af>

Davis, P. (2019). Heart Disease: Causes of a Heart Attack. Retrieved from [https://www.medicinenet.com/heart\\_disease\\_pictures\\_slideshow\\_visual\\_guide/article.htm](https://www.medicinenet.com/heart_disease_pictures_slideshow_visual_guide/article.htm)

Organics (2019). Why is The Price of Healthy Food So Damn High? Retrieved from <https://www.organics.org/why-is-the-price-of-healthy-food-so-high/>

Sellgren, K. (2018). BBC News. Families 'can't afford to follow healthy diet guidance'. Retrieved from <https://www.bbc.com/news/education-45420295>

### 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	3.8-5.1			
Hgb	12.0-16.0			
Hct	35-45%			
Platelets	50-150 x10 <sup>9</sup>			
WBC	4.5-11.0			
Neutrophils	57-67%			
Lymphocytes	20-40%			
Monocytes	2-8%			

<b>Eosinophils</b>	<3%			
<b>Bands</b>	3-5%			

**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	<b>137</b>	<b>138</b>	
<b>K+</b>	3.5-5.0	<b>4.1</b>	<b>4.6</b>	
<b>Cl-</b>	97-107	<b>107</b>	<b>103</b>	
<b>CO2</b>	20-29	<b>22.5</b>	<b>24.5</b>	
<b>Glucose</b>	<100	<b>200</b>	<b>250</b>	Glucose is high because the patient is a diabetic & they are under stress and the blood is not producing as much insulin as it should be (Holman, 2019).
<b>BUN</b>	7-20	<b>19</b>	<b>16</b>	
<b>Creatinine</b>	0.6-1.5	<b>1.22</b>	<b>1.33</b>	
<b>Albumin</b>	3.5-5.0	<b>3.6</b>	<b>3.9</b>	
<b>Calcium</b>	8.6-10.2	<b>9.2</b>	<b>9.0</b>	
<b>Mag</b>	1.5-2.5	<b>2.1</b>	<b>1.7</b>	
<b>Phosphate</b>	2.5-4.5	<b>n/a</b>	<b>n/a</b>	
<b>Bilirubin</b>	0.3-1.9	<b>0.5</b>	<b>0.7</b>	
<b>Alk Phos</b>	33-131	<b>83</b>	<b>65</b>	
<b>AST</b>	<35	<b>33</b>	<b>31</b>	

<b>ALT</b>	<35	<b>31</b>	<b>29</b>	
<b>Amylase</b>	23-85	<b>n/a</b>	<b>n/a</b>	
<b>Lipase</b>	0-160	<b>n/a</b>	<b>n/a</b>	
<b>Lactic Acid</b>	-----	<b>n/a</b>	<b>n/a</b>	
<b>Troponin</b>	<b>0.0-0.05</b>	<b>6.03</b>	<b>3.06</b>	Troponin level is high means that damage was done to the heart (Hinkle & Cheever, 2018).
<b>CK-MB</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	
<b>Total CK</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	

Other Tests **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>INR</b>	1-2	<b>1.1</b>	<b>1.1</b>	
<b>PT</b>	12.1-14.9 sec	<b>13.8 sec</b>	<b>14.2 sec</b>	
<b>PTT</b>	22.5-35.9sec	<b>30</b>	<b>32</b>	
<b>D-Dimer</b>	0-0.5	<b>n/a</b>	<b>n/a</b>	
<b>BNP</b>	0-100	<b>105</b>	<b>34</b>	BNP is high it means that the heart cannot pump blood effectively (Holman, 2019). This is because the patient has AF.
<b>HDL</b>	>50	<b>37</b>	<b>48</b>	HDL is lowered due to Metabolic syndrome, high cholesterol, hyperlipidemia, hyperglycemia, and dyslipidemia (Hinkle & Cheever, 2018).
<b>LDL</b>	<130	<b>&lt;90</b>	<b>&lt;70</b>	
<b>Cholesterol</b>	<200	<b>130</b>	<b>114</b>	
<b>Triglycerides</b>	<150	<b>336</b>	<b>225</b>	Triglycerides are increased due to obesity, poor diabetes, and history

				of lipids (Hinkle & Cheever, 2018).
<b>Hgb A1c</b>	5.6-7.5	<b>10</b>	<b>7.5</b>	Hgb A1c is increased due to signs of diabetes, heart disease, kidney disease, and nerve damage (Hinkle & Cheever, 2018). This is can be a caused in the patient because of her diabetes.
<b>TSH</b>	n/a	n/a	n/a	

**Urinalysis 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>Color &amp; Clarity</b>	Yellow/clear	Yellow/Clear	Yellow/Clear	
<b>pH</b>	4.5-8.0	4.0	5.0	
<b>Specific Gravity</b>	1.01-1.02	<b>1.055</b>	1.020	Specific gravity is increase can be caused by dehydration; diarrhea, excessive sweating, and decreased blood flow to kidneys (Holman, H.C, et al, 2019). Patient had trauma to kidney, which could of elevated the level.
<b>Glucose</b>	Negative	Negative	Negative	
<b>Protein</b>	0-20	-----	-----	
<b>Ketones</b>	Negative	Negative	Negative	
<b>WBC</b>	Negative	Negative	Negative	
<b>RBC</b>	Negative	Negative	Negative	
<b>Leukoesterase</b>	Negative	Negative	Negative	

**\*\*These labs were not taken on the patient**

**Arterial Blood Gas 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
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<b>pH</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>*These labs were not included in the patients care</b>
<b>PaO2</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	
<b>PaCO2</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	
<b>HCO3</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	
<b>SaO2</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	

**\*These labs were not included in the patients care**

**Cultures **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>Urine Culture</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>*These labs were not included in the patients care</b>
<b>Blood Culture</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	
<b>Sputum Culture</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	
<b>Stool Culture</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	

**\*These labs were not included in the patients care**

**Lab Correlations Reference (APA):**

Hinkle, J. L., Cheever, K.H. (2018). *Brunner & Suddarth's textbook of medical- surgical nursing*

(14<sup>th</sup> ed.). Philadelphia, PA: Wolters Kluwer

Holman, H.C., et al. (2019). *RN Adult Medical-Surgical Nursing* (11th ed.). Assessment

Technologies Institute, LLC.

**Diagnostic Imaging**

**All Other Diagnostic Tests (5 points):**

The patient is on a telemontior, which is used to keep the healthcare team up-to-date on the status of the patient’s condition (Cleland, 2017). The telemontior showed a normal sinus rhythm. There was also a CT X-ray done on the patient to see if there were any abnormal findings of heart complications. The CT was negative. A CT scan is where providers take the use of computers and x-ray to combine in order to create detailed image of what is going on in one’s body (Hinkle & Cheever, 2018).

**Diagnostic Test Correlation (5 points):**

The CT of chest and lungs, plus the telemetry combined allowed the provider to come up with the best choice of action into order to treat the patient. Without multiple resources conducted on a patient the providers would not have a sense of knowing what is actually going on in the body.

**Diagnostic Test Reference (APA):**

Hinkle, J. L., Cheever, K.H. (2018). *Brunner & Suddarth’s textbook of medical- surgical nursing* (14<sup>th</sup> ed.). Philadelphia, PA: Wolters Kluwer

Cleland, J., (2017). Cardiology Telemetry. Cardiology Advisor. Retrieved from

<https://www.thecardiologyadvisor.com/home/decision-support-in-medicine/cardiology/telemonitoring/>

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

**Home Medications (5 required)**

<b>Brand/Generic</b>	Xarelto	Warfian	n/a	n/a	n/a
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	(Rivaroxaban)	(Coumadin)			
<b>Dose</b>	2.5 mg	2mg	n/a	n/a	n/a
<b>Frequency</b>	Daily	Daily	n/a	n/a	n/a
<b>Route</b>	PO	PO	n/a	n/a	n/a
<b>Classification</b>	anticoagulants	Anticoagulant	n/a	n/a	n/a
<b>Mechanism of Action</b>	reduce the risk of stroke and blood clots in people who have a medical condition called atrial fibrillation	Prevents clots	n/a	n/a	n/a
<b>Reason Client Taking</b>	History of Afib	Blood clots	n/a	n/a	n/a
<b>Contraindications (2)</b>	Hepatic impairment, breast feeding	High risk for bleeding, liver or kidney disease	n/a	n/a	n/a
<b>Side Effects/Adverse Reactions (2)</b>	Increase blood clots if stop taking it, Increased bleeding	Cramps, dermal necrosis	n/a	n/a	n/a
<b>Nursing Considerations (2)</b>	Soft tooth brush, no electric razors	No electric razors, fall risk alert	n/a	n/a	n/a
<b>Key Nursing Assessment(s)/Lab(s) Prior to Administration</b>	Liver panel, AST, ALT, Bilirubin,	PT, INR	n/a	n/a	n/a
<b>Client Teaching needs (2)</b>	Watch for bloody or black stool, Sob or dizziness	High risk for falls, education of Vitamin K foods	n/a	n/a	n/a

**Hospital Medications (5 required)**

<b>Brand/Generic</b>	HumuLIN R	Warfian	Sodium chloride	Zestril (Lisinopril)	Metformin (Glucophage)
<b>Dose</b>	0.1units	3 mg	0.9% SN	20mg	1,000mg
<b>Frequency</b>	Daily	Daily	Continuous	Daily	BID w/ meals
<b>Route</b>	SubQ	PO	IV	Oral	Oral
<b>Classification</b>	hormone	Anticoagulant	Mineral and electrolytes	Antihypertensives	Anti-diabetics
<b>Mechanism of Action</b>	Lowers blood glucose	Prevents clots	Rebalance fluid in the body	Inhibitors block the conversion of angiotensin I to the vasoconstrictor angiotensin II	Decreases hepatic glucose production
<b>Reason Client Taking</b>	Diabetic, or body in stress	Blood clots	Loss of electrolytes	the management of hypertension. Management of heart failure.	Management of type 2 DM
<b>Contraindications (2)</b>	Hypoglycemia, allergy	High risk for bleeding, liver or kidney disease	Hypertonic, hypernatremia	Hypersensitivity; History of angioedema with previous use of ACE inhibitors	Dehydration, renal & hepatic impairment
<b>Side Effects/Adverse Reactions (2)</b>	Lipodystrophy, swelling	Cramps, dermal necrosis	PE, Hypervolemia	Diarrhea & chest pain	Abdominal bloating, & Nausea/vomiting
<b>Nursing Considerations (2)</b>	Assess tingling in hands and	No electric razors, fall risk alert	I/Os, Daily weights	Assess signs of angioedema dyspnea, facial	Assess for ketoacidosis & signs/

	feet, chills, or sweats			swelling	symptoms of hypoglycemia
<b>Key Nursing Assessment(s)/Lab(s) Prior to Administration</b>	Blood glucose, A1c	PT, INR	Monitor Na, & K+	Renal function, BUN and Creatinine, CBC	Blood sugars, A1c
<b>Client Teaching needs (2)</b>	Education on diet ( foods), and sites of injections	High risk for falls, education of Vitamin K foods	Education of purpose of infusion, risk for dehydration	Avoid sub salt, take same time each day, do not double up on medications	When to take it, education on what it does

**Medications Reference (APA):**

Hinkle, J. L., Cheever, K.H. (2018). *Brunner & Suddarth’s textbook of medical- surgical nursing* (14<sup>th</sup> ed.). Philadelphia, PA: Wolters Kluwer

Jones & Bartlett Learning (2019). *Nurse’s Drug Handbook* (18<sup>th</sup> ed.). Jones & Bartlett Learning, LLC an Ascend learning company Boston, MA.

Vallerand, A. H., Sanoski, C.A., & Deglin J. H., (2015). *Davis’s Drug Guide for Nurses* (14<sup>th</sup> ed.). F.A. Davis Company Philadelphia, PA.

**Assessment**

**Physical Exam (18 points)**

<b>GENERAL (1 point):</b> <b>Alertness:</b> <b>Orientation:</b> <b>Distress:</b> <b>Overall appearance:</b>	Patient appears alert, orientated, and awake. Patient knows the year, where he is at, day, time and condition in which he was admitted. Patient shows no immediate distress, and appearance is calm and not every engaged in conversation. Patient was irritable to get out of hospital.
<b>INTEGUMENTARY (2 points):</b> <b>Skin color:</b> <b>Character:</b> <b>Temperature:</b> <b>Turgor:</b>	Patient’s skin appears pink and dry; temperature is warm to the touch, skin turgor is elastic and 1 inch was seen to come off the bone when pulled at, no rashes were noted. Braden score 19. No

<p><b>Rashes:</b>  <b>Bruises:</b>  <b>Wounds:</b>  <b>Braden Score:</b>  <b>Drains present:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Type:</b></p>	<p>wounds visible. No Bruises. No drains.</p>
<p><b>HEENT (1 point):</b>  <b>Head/Neck:</b>  <b>Ears:</b>  <b>Eyes:</b>  <b>Nose:</b>  <b>Teeth:</b></p>	<p>HEENT: PERRLA, White sclerae, conjunctivae were pink. Nose: clear, and pink mucosa membranes. Throat: mucous membranes are moist and pink. Neck: no pain when moveable, nodules palpated, nontender. Patient has own teeth, appears yellow stain.</p>
<p><b>CARDIOVASCULAR (2 points):</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>Heart: normal sinus, clear S1 &amp; S2 sounds, no murmurs. All Peripheral pulses are strong and 2+. Cardiac rhythm is A fib. Patient has a history of A fib rhythm. Patient is on a telemonitor. Capillary refill is less than 3 seconds. No neck vein distention. No edema. No CVA tenderness. No rash. No ecchymosis. No deformities appearance.</p>
<p><b>RESPIRATORY (2 points):</b>  <b>Accessory muscle use:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Breath Sounds: Location, character</b></p>	<p>No accessory muscles are used, clear equal bilateral breathe sounds.</p>
<p><b>GASTROINTESTINAL (2 points):</b>  <b>Diet at home:</b>  <b>Current Diet</b>  <b>Height:</b>  <b>Weight:</b>  <b>Auscultation Bowel sounds:</b>  <b>Last BM:</b>  <b>Palpation: Pain, Mass etc.:</b>  <b>Inspection:</b>  <b>Distention:</b>  <b>Incisions:</b>  <b>Scars:</b>  <b>Drains:</b>  <b>Wounds:</b>  <b>Ostomy:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Nasogastric:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Size:</b>  <b>Feeding tubes/PEG tube</b> Y <input type="checkbox"/> N <input type="checkbox"/></p>	<p>Patient is a diabetic. At home and in the hospital patient is on a diabetic and cardiac diet. Wt 91.9kg (202lbs), Ht 5'2", Patient's bowels are active and normal, Her last bowel movement was at 1026 it was large. There was no pain after palpations; there were no signs of distention, incisions, scars, drains or wounds. No ostomy. No NG tube. No feeding tube..</p>

<p><b>Type:</b></p>	
<p><b>GENITOURINARY (2 Points):</b>  <b>Color:</b>  <b>Character:</b>  <b>Quantity of urine:</b>  <b>Pain with urination:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Dialysis:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Inspection of genitals:</b>  <b>Catheter:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Type:</b>  <b>Size:</b></p>	<p>Genitourinary were not assessed, however a typically color would be pink, dry, and moist. Quantity of urine is large and clear yellow. No pain upon urination. No catheters.</p>
<p><b>MUSCULOSKELETAL (2 points):</b>  <b>Neurovascular status:</b>  <b>ROM:</b>  <b>Supportive devices:</b>  <b>Strength:</b>  <b>ADL Assistance:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Fall Risk:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Fall Score:</b>  <b>Activity/Mobility Status:</b>  <b>Independent (up ad lib)</b> <input type="checkbox"/>  <b>Needs assistance with equipment</b> <input type="checkbox"/>  <b>Needs support to stand and walk</b> <input type="checkbox"/></p>	<p>Patient is alert and oriented times 2- 3. Patient has early dementia. ROM is assessed and good, Patient is moveable with help of assistance and family support. Strength is strong and equal in both hands as well as toes. ADL assistance moderate with walking, Fall score 21; high risk Patient is a fall risk due to her dementia. Patient is independent and needs support to stand.</p>
<p><b>NEUROLOGICAL (2 points):</b>  <b>MAEW:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>PERLA:</b> Y <input type="checkbox"/> N <input type="checkbox"/>  <b>Strength Equal:</b> Y <input 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></p>	<p>PERLA intact. Grip strength is equal in both legs and arms. Patient is oriented to self ( x2-3), not a good reliable source of history. Mental status is demised. Patient recalls why she was admitted. Speech is clear. Patient is confused (has dementia). Sensory factors indicted and functional. No LOC, patient is alert and orientated, consciously aware of their surroundings.</p>
<p><b>PSYCHOSOCIAL/CULTURAL (2 points):</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></p>	<p>Coping methods are watching TV, talking to family members; Developmental level was not mentioned by patient. Religion and what it means to the patient, patient did not respond and looked away. Patient’s daughter was there and is her support. Patient lives at home with her daughter.</p>

**Vital Signs, 2 sets (5 points)**

<b>Time</b>	<b>Pulse</b>	<b>B/P</b>	<b>Resp Rate</b>	<b>Temp</b>	<b>Oxygen</b>
1300	99	130/63	20	96.8 F	99 room air
1532	84	137/63	16	98.6 F	98 room air

**Vital Sign Trends:**

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

<b>Time</b>	<b>Scale</b>	<b>Location</b>	<b>Severity</b>	<b>Characteristics</b>	<b>Interventions</b>
1300	1-10; 10 being the worst	Chest	4/10	Dull pain	None, no pain meds were given because she did not want them
1532	1-10; 10 being the worst	Chest	3/10	Dull, sore	None, no pain meds were given because she did not want them

**IV Assessment (2 Points)**

<b>IV Assessment</b>	<b>Fluid Type/Rate or Saline Lock</b>
<b>Size of IV:</b> <b>Location of IV:</b> <b>Date on IV:</b> <b>Patency of IV:</b> <b>Signs of erythema, drainage, etc.:</b> <b>IV dressing assessment:</b>	Patient IV is 22 gauge on the right wrist. Date was placed 2/17/2020. Dressing is intact, clean, and dry. No signs of drainage or erythema. Skin is cool and warm to the touch, dry and skin turgor less than 1 inch.

**Intake and Output (2 points)**

<b>Intake (in mL)</b>	<b>Output (in mL)</b>
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550mL	335mL

### Nursing Care

#### Summary of Care (2 points)

**Overview of care:** SBAR was given at 1230, from another nursing student. Patient was stable, with minor issue of walking away for the unit before officially getting discharged. Patient was company by her daughter for the whole day. Assessment and vitals were done on patient around 1300 and then again at 1532. Patient was waiting for discharged orders for the provider. Patient attempted to leave and then pulled out her IV across the hallway. Nursing staff and I stopped the bleeding at patched the patient up. Patient got discharged at 1700 to her daughter who took her home.

**Procedures/testing done:** None

**Complaints/Issues:** Patient was getting irritable waiting for discharged papers that they started to make a run out of the unit while pulling out her IV in her hand.

**Vital signs (stable/unstable):** Vital signs were stable.

**Tolerating diet, activity, etc.:** Patient is tolerating diabetic and cardiac diet, taking medication as prescribed, activity level is intermediate. Patient is tolerating activity with help of assistive devices and staff/ family support. Fluid intake and output are stable.

**Physician notifications:** Physician notes that patient is alert, aware, and orientated to self. Physician has done assessment and checked vitals. They plan for discharged today. Physician notes that the patient will continue medication and diet compliancy.

**Future plans for patient:** Patient will continue with medication, diet and telemetry checks every two weeks with primary healthcare provider.

**Discharge Planning (2 points)**

**Discharge location:** Patient will be discharged home with daughter.

**Home health needs (if applicable):** Patient will need assistive devices such as handlebars, and a cane.

**Equipment needs (if applicable):** Patient will need assistance with moving around house with the assist of a cane or handle bars.

**Follow up plan:** Patient will follow up within two week to confirm medication complaint, diet complaint, and telemetry is still in normal sinus rhyme.

**Education needs:** Patient will need education on diabetic and cardiac diet, using assistive devices and watching hypertension.

**Nursing Diagnosis (15 points)**

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

<p><b>Nursing Diagnosis</b></p> <ul style="list-style-type: none"> <li>• Include full nursing diagnosis with “related to” and “as evidenced by” components</li> </ul>	<p><b>Rational</b></p> <ul style="list-style-type: none"> <li>• Explain why the nursing diagnosis was chosen</li> </ul>	<p><b>Intervention (2 per dx)</b></p>	<p><b>Evaluation</b></p> <ul style="list-style-type: none"> <li>• How did the patient/family respond to the nurse’s actions?</li> <li>• Client response, status of goals and outcomes, modifications to plan.</li> </ul>
<p>1. Patient is decreased cardiac output as related irregular heartbeat as evidence by A-Fib.</p>	<p>This diagnosis was chosen because the patient claims to have a history of an irregular heartbeat.</p>	<p>1.Patient will be put on warfarin 3 mg daily PO to increase the prevention of clotting.  2.Patient will receive education medications</p>	<p>The family member of the patient responded to goals set for the patient and has minor complaints stating “I will take care of the medications and explain it to my mom”.</p>

<p>1. 2. Patient has Anxiety related to feeling restlessness as evidence by trying to run away from the unit twice.</p>	<p>This diagnosis was chosen because the patient claims to have</p>	<p>1. Patient will be put on the lowest setting bed in order to prevent falling while at hospital.  2. Patient will walk twice daily up and down the hall with assistance from a nurse, CNA, or assistive devices such as a walker for 1 week.</p>	<p>Patient responded to goals set for them and has minor complaints stating, “she feels less irritable and more calm.”</p>
<p>2. Patient is a fall risk related to decreased Cardiac output as evidence by irregular heartbeat</p>	<p>This diagnosis was chosen because the patient claims to have</p>	<p>1. Patient will be placed on a fall risk protocol.  2. Patient’s bed will be at the lowest height in case of a fall and mats will be put down.</p>	<p>Family member states that she is happy her mom is being taken care of so well and no falls have occurred.</p>
<p>3. Patient is bleeding risk as related medications they are on like blood thinners as evidence by pulling out IV when walking out of unit.</p>	<p>This diagnosis was chosen because the patient claims to have</p>	<p>1. Patient will allow nurse to remove IV catheter and apply gauze.  2. Patient will hold direct pressure on the open site to stop bleeding.</p>	<p>Daughter and patient both state that applying gauze pads and applying pressure on the site was best course of action.</p>

**Other References (APA):**

Capriotti, Theresa, (2016). *Pathophysiology: Introductory Concepts and Clinical Perspectives* Philadelphia, Pa: F.A. Davis Company.

Hinkle, J. L., Cheever, K.H. (2018). *Brunner & Suddarth’s textbook of medical- surgical nursing* (14<sup>th</sup> ed.). Philadelphia, PA: Wolters Kluwer

NANDA. (2017). NANDA- Approved Nursing Diagnoses 2015-2017. Retrieved from  
[https://www.deanza.edu/faculty/hrycykcatherine/NANDA\\_2015-2017\\_list\\_\\_November\\_2014.pdf](https://www.deanza.edu/faculty/hrycykcatherine/NANDA_2015-2017_list__November_2014.pdf)

**Concept Map (20 Points):**

Subjective Data

Patient had palpitations and SOB related to AF irregular heartbeat. Vitals were taken at 1300 pulse 99, BP 130/63, RR20, Temp 96.8 F, O2 room air 99. Then again at 1500 pulse 84, BP 107/63, RR 16, T 100.6 F, O2 at room air 98. Patient grabbed both the 1502 and 1600 do not palpate 2 days ago, but now it is gone in chest region, no intervention was take no place. Assessment abnormal findings were rhythm was AFib. No other abnormal findings. BNP was high at 105. I/o's: intake of 550cc output of 350cc.

Objective Data

Assessment abnormal findings were rhythm was AFib. No other abnormal findings. BNP was high at 105. I/o's: intake of 550cc output of 350cc.

The patient is 73-year-old female, Hispanic, admitted 2/17/2020. hx of Afib, and demerol on the unit twice Full code, code blue, and falls around the chest and head. Patient is alert and oriented. Patient is bleeding risk as related medication. Evidence by pulling out IV of CAD. Weight 202lbs, ht 5'2".

1. Patient is decreased cardiac output as related irregular heartbeat as evidence by irregular heart rate. Patient will be placed on a fall risk protocol. Patient's bed will be at the lowest height in case of a fall and mats will be put down.
2. Patient has Anxiety related to feeling helpless as evidence by trying to order prevent falling while at hospital.
3. Patient is a fall risk related to decreased cardiac output as evidence by irregular heart rate.
4. Patient is bleeding risk as related medication. Nursing interventions include as when walking out of unit.

Patient will allow nurse to remove IV catheter and apply gauze. Patient will hold direct pressure on the open site to stop bleeding. Patient will be placed on a fall risk protocol. Patient's bed will be at the lowest height in case of a fall and mats will be put down. Patient will receive education medications

Patient Information



