

**UNIVERSITY MEDICAL CENTER
INTERDISCIPLINARY**

Disclaimer: The _____ is a suggested interdisciplinary plan of care. This is only a guideline. The patient problem, outcomes and interventions may be changed to meet the individual needs of the patient. Physician/Medical orders supersede all pre-printed interventions identified on the _____

ADDRESSOGRAPH _____

Congestive Heart Failure (CHF)

ESTIMATED LOS: 5 Days

Date placed on map: _____

INCLUSIONARY CRITERIA:

Patients with documented diagnosis of Congestive Heart Failure.

EXCLUSIONARY CRITERIA:

Patients with Renal Failure, recent myocardial infarction (<7 days), and cardiac dysrhythmia (as primary cause of CHF).

Primary Diagnosis/Procedure: _____

Pertinent Past Medical History: _____

Allergies: _____

Code Status: _____

CONSULTS OR DISCIPLINES INVOLVED/NOTIFIED:

1. _____	Initials/Date/Time notified: _____
2. _____	Initials/Date/Time notified: _____
3. _____	Initials/Date/Time notified: _____
4. _____	Initials/Date/Time notified: _____
5. _____	Initials/Date/Time notified: _____

SIGNIFICANT EVENTS THIS ADMISSION:

Date/Event: _____

Date/Event: _____

Date/Event: _____

Date/Event: _____

RN Signature: _____ **Date/Time:** _____

RN Signature: _____ **Date/Time:** _____

Instructions for Documentation:

OUTCOMES/INTERVENTIONS:

- Initial when met or completed
- Use notation N/A, if not applicable for the timeframe
- Initial and circle, if not met or completed

Supplemental Documentation is required on the Progress Record / Patient Focus Notes when an outcome or intervention is initialed and circled, indicating it was not met or completed as stated.

CHF

Signature	Title	Initial
Signature Requiring Co-Signature	Date/Shift	Initial/Title

ADDRESSOGRAPH

DESIRED OUTCOMES

D = DAYS E = EVENINGS N = NIGHTS

Problem/Needs	ETD Date:	D	E	N	Problem/Needs	D	E	N
Knowledge Deficit related to plan of care	Patient/family verbalizes understanding of anticipated plan of care and participates in decision making.				Hemodynamic Instability	Vital signs stable.		
	Able to state signs & symptoms to report immediately.					No EKG changes as per MD.		
						SpO ₂ > 94% via pulse oximetry.		
Pain Management	Pain free or verbalizes relief after intervention.				Activity Intolerance	Bedrest - assistance with all ADL's.		
	Respirations unlabored at rest.							
	Decreased anxiety.							
Fluid Volume Overload	Decreased respiratory distress.				Patient Safety	Remains injury free in a safe environment.		
	Urine output > intake.							
	Lung sounds improved from initial assessment.				Skin Integrity	No evidence of skin breakdown.		
					Patient/Family Satisfaction	Patient/family verbalizes satisfaction with hospital stay/care.		

INTERVENTIONS (continued on back)

Patient Care Categories	D	E	N	Patient Care Categories	D	E	N
Discharge Plan				Nutrition	* Diet: 2 gm Na or		
					% of diet consumed:		
					Breakfast _____ %		
					Lunch _____ %		
					Dinner _____ %		
					High risk nutritional assessment completed.		
				* Fluid restriction:			

* indicates medical orders needed
Medical Record

INTERVENTIONS (continued)

Patient Care Categories	ETD Date: _____	D	E	N	Patient Care Categories	D	E	N
Assessment & Treatments	Assess respiratory / cardiac status.				Teaching & Psychosocial	Encourage verbalization of fears / concerns.		
	Cardiac rhythm monitoring and documentation.					Learning needs / teaching plan: - Explain schedule of event and tests - Instruct on medications		
	Assess edema and pressure of fluid volume reservoirs, i.e., ascites, sacral or scrotal edema, skin temperature and color.					Instruct patient to inform nurse immediately of chest pain or shortness of breath		
	Palpate peripheral pulses.							
	Strict I&O.							
	* Foley if indicated.							
	IV access obtained.							
	* IV: _____ ml/hr.							
	VS q 2 hrs. and PRN if stable.							
	Pulse oximetry.							
	IV diuretics begun.							
	Report urine output to ER MD.							
	Ace inhibitor continued from home.				Specimens & Diagnostics	Lab / diagnostics results reviewed; MD notified if indicated.		
	* O ₂ (type):					* Tests / Procedures - CBC - Chemistry - CXR - Cardiac enzymes q 8hr. X 3 - PT / PTT - U/A - BNP - Echo		
	If patient diuresis < 200 cc, 1 hour post initial diuretic, reassess and notify MD.					Consider if applicable: - TSH - Digoxin level - ABG if pulse oximetry < 90%		
				Safety & Activity	Falls protocol initiated.			
					* Activity level: Bedrest - head of bed up greater than or equal to 30 degrees			
Hygiene & Comfort Protocol								
Peripheral IV Therapy Protocol								
Pressure Ulcer Prevention Protocol								
* Respiratory Care provided. (See Respiratory Care Record)								

CHF

Signature	Title	Initial
Signature Requiring Co-Signature	Date/Shift	Initial/Title

ADDRESSOGRAPH

DESIRED OUTCOMES

D = DAYS E = EVENINGS N = NIGHTS

Problem/Needs	Day 1 Date:	D	E	N	Problem/Needs	D	E	N	
Knowledge Deficit related to plan of care	Patient/family verbalizes understanding of anticipated plan of care and participates in decision making.				Hemodynamic Instability	No dysrhythmias observed.			
	Able to state signs & symptoms to report immediately.					No EKG changes as per MD.			
	Oriented to unit.					Vital signs stable.			
						SpO ₂ > 94% via pulse oximetry.			
Pain Management	Pain free or verbalizes relief after intervention.				Activity Intolerance	Tolerates ADL's with assist.			
	Respirations even and unlabored.								
Fluid Volume Overload	Decreased respiratory distress.				Patient Safety	Remains injury free in a safe environment.			
	Urine output > intake.								
	Lung sounds improved from initial assessment.				Skin Integrity	No evidence of skin breakdown.			
				Patient/Family Satisfaction	Patient/family verbalizes satisfaction with hospital stay/care.				

INTERVENTIONS (continued on back)

Patient Care Categories	D	E	N	Patient Care Categories	D	E	N
Discharge Plan				Nutrition	* Diet: 2 gm Na or		
					% of diet consumed:		
Breakfast _____ %							
Lunch _____ %							
Dinner _____ %							
High risk nutritional assessment completed.							
				* Fluid restriction:			
				Consider dietary consult.			

* indicates medical orders needed
Medical Record

INTERVENTIONS (continued)

Patient Care Categories	Day 1 Date: _____	D	E	N	Patient Care Categories	D	E	N	
Assessment & Treatments	Assess respiratory / cardiac status q 4 hrs. and PRN.				Teaching & Psychosocial	Encourage verbalization of fears / concerns.			
	Telemetry monitoring and documentation.					Learning needs / teaching plan:			
	Assess edema and pressure of fluid volume reservoirs, i.e., ascites, sacral or scrotal edema, skin temperature and color.					- Signs of heart failure exacerbation			
	Palpate peripheral pulses q shift and PRN.					- Medications at home			
	* Pulse oximetry q shift and PRN.					- Treatment Goals			
	O ₂ (type):					Assess patient / family's perception of CHF diagnosis.			
	* Strict I&O.					Assess knowledge level and readiness to learn.			
	Obtain weight:								
	* ACE Inhibitor ordered if no fluid overload If not, why:								
	* IV diuretic:								
	* IV: _____ ml/hr.								
	Vital signs q 4 hrs and PRN.				Specimens & Diagnostics	Lab / diagnostics results reviewed; MD notified if indicated.			
	* O ₂ (type):					* Tests / Procedures - if not done in ER			
						- CBC			
						- Chemistry			
					- PT / PTT				
					- Cardiac enzymes				
					- U/A				
					- EKG				
					- Echo				
					- ABG if pulse oximetry <94				
					- BNP				
					Consider if applicable:				
					- TSH				
					- Digoxin level				
					Safety & Activity	Falls protocol continued.			
				* Activity level: Bed rest or:					
				Assist with all ADL's.					
	Hygiene & Comfort Protocol								
	Peripheral IV Therapy Protocol								
	Pressure Ulcer Prevention Protocol								
	* Respiratory Care provided. (See Respiratory Care Record)								

CHF

Signature	Title	Initial
Signature Requiring Co-Signature	Date/Shift	Initial/Title

ADDRESSOGRAPH

DESIRED OUTCOMES

D = DAYS E = EVENINGS N = NIGHTS

Problem/Needs	Day 2 Date: _____	D	E	N	Problem/Needs	D	E	N	
Knowledge Deficit related to plan of care	Patient/family verbalizes understanding of anticipated plan of care and participates in decision making.				Hemodynamic Instability	No dysrhythmias observed.			
	Verbalizes:					No EKG changes as per MD.			
	- Etiology of heart failure					Vital signs stable.			
	- diagnostic test					SpO ₂ > 94% via pulse oximetry.			
	- Meds / treatments								
Pain Management	Pain free or verbalizes relief after intervention.				Activity Intolerance	Tolerates OOB to chair, begins to resume pre-admit activity level.			
	Respirations easy and unlabored.								
Fluid Volume Overload	Urine output > intake.				Patient Safety	Remains injury free in a safe environment.			
	Lung sounds improved from Day 1, if not notify MD.								
	Weight loss from Day 1, if no decrease notify MD.				Skin Integrity	No evidence of skin breakdown.			
	Decrease in edema from admission.								
				Patient/Family Satisfaction	Patient/family verbalizes satisfaction with hospital stay/care.				

INTERVENTIONS (continued on back)

Patient Care Categories	D	E	N	Patient Care Categories	D	E	N
Discharge Plan	If patient is not progressing, call HF Program 4849.				Nutrition	* Diet: 2 gm Na or	
	Assessment of family / home support system by Discharge Planning					% of diet consumed:	
	Consider Heart Failure Homecare Team Program or telephone follow-up.					Breakfast _____ %	
	Social Services if indicated.					Lunch _____ %	
						Dinner _____ %	
					High risk nutritional assessment completed.		
					* Fluid restriction:		

* indicates medical orders needed
Medical Record

INTERVENTIONS (continued)

Patient Care Categories	Day 2 Date: _____	D	E	N	Patient Care Categories	D	E	N	
Assessment & Treatments	Assess respiratory / cardiac status q 4 hrs. and PRN.				Teaching & Psychosocial	Encourage verbalization of fears / concerns.			
	* Discontinue telemetry if arrhythmia free.					Learning needs / teaching plan: - Instruct on all medications: name and purpose. - Assess ability to self administer medications once home. If patient is not able or may have problems, notify discharge planner or heart failure team.			
	Document edema (location, degree), if not improved notify MD.					Reinforce what heart failure is (disease process).			
	Palpate peripheral pulses q shift or					Give book: "A Stronger Pump"			
	Pulse oximetry check q shift and PRN and with activity.					Instruct on: - Decreased sodium diet - Medications - Follow-up plan to avoid exacerbation - Actions to take if S/S reoccur - Discharge Recovery			
	* Titrating down O ₂ if SPO ₂ > 94%. O ₂ :								
	* Strict I&O.								
	Obtain weight before breakfast. If patient has not lost 4-5% of total body weight notify MD.								
	* Ace Inhibitor continued or increased.								
	Obtain ECHO report, if EF < 40 (systolic dysfunction) is patient on an ACEI? If not, collaborate with MD as to why.								
	* IV diuretic if fluid overload continues/ IV: _____ ml/Hr.				Specimens & Diagnostics	Lab / diagnostics results reviewed; MD notified if indicated.			
	Vital signs q 4 hrs and PRN.					* Tests / Procedures			
				Safety & Activity	Falls protocol initiated.				
					* Activity level: ambulating in room.				
					Consider PT evaluation if not progressing to baseline activity.				
					Minimal assist with ADL's.				
	Hygiene & Comfort Protocol								
	Peripheral IV Therapy Protocol								
	Pressure Ulcer Prevention Protocol								
	* Respiratory Care provided. (See Respiratory Care Record)								

CHF

Signature	Title	Initial
Signature Requiring Co-Signature	Date/Shift	Initial/Title

ADDRESSOGRAPH

DESIRED OUTCOMES

D = DAYS E = EVENINGS N = NIGHTS

Problem/Needs	Day 3 Date:	D	E	N	Problem/Needs	D	E	N
Knowledge Deficit related to plan of care	Patient/family verbalizes understanding of anticipated plan of care and participates in decision making.				Hemodynamic Instability	Vital signs stable.		
	Verbalizes understanding of:					If EKG ordered, no changes as per MD.		
	- Low Sodium diet					* Telemetry discontinued if not done on Day 2.		
	- Medications					SpO ₂ > 94% , or at baseline via pulse oximetry.		
	- Follow-up plan to avoid future exacerbations							
	- Discharge recovery plan				Activity Intolerance	Tolerates increasing activity or back to baseline.		
	- Action to take if CHF signs and symptoms occur at home							
Pain Management	Pain free or verbalizes relief after intervention.							
	Respirations easy and unlabored.							
Fluid Volume Overload	Urine output > intake.				Patient Safety	Remains injury free in a safe environment.		
	Lungs clear or at baseline status.							
	At or near dry weight (euvolemic), if not notify MD.				Skin Integrity	No evidence of skin breakdown.		
	No edema noted.							
	BNP trending down, switch to P.O. diuretics.				Patient/Family Satisfaction	Patient/family verbalizes satisfaction with hospital stay/care.		

INTERVENTIONS (continued on back)

Patient Care Categories	D	E	N	Patient Care Categories	D	E	N
Discharge Plan	Discharge plan confirmed: <input type="checkbox"/> Home with VNS <input type="checkbox"/> Home without VNS <input type="checkbox"/> Home with telephone follow-up <input type="checkbox"/> Transfer to nursing facility Cardiac rehab referral if indicated.			Nutrition	* Diet: 2 gm Na or		
					% of diet consumed:		
					Breakfast _____ %		
					Lunch _____ %		
					Dinner _____ %		
	Patient / family verbalizes readiness for discharge.				High risk nutritional assessment completed.		
				* Fluid restriction:			

* indicates medical orders needed
Medical Record

INTERVENTIONS (continued)

Patient Care Categories	Day 3 Date: _____	D	E	N	Patient Care Categories		D	E	N
Assessment & Treatments	Assess respiratory / cardiac status q 8 hrs. and PRN.				Teaching & Psychosocial	Encourage verbalization of fears / concerns.			
	Document pressure of edema (location, degree).					Learning needs / teaching plan: - Diet: sodium restrictions - Purpose of obtaining daily weights at home - Signs and symptoms of worsening heart failure. - When to call the doctor - Smoking cessation if applicable - Activity levels			
	Palpate peripheral pulses q shift								
	Pulse oximetry check q shift and PRN.								
	* Discontinue O ₂ or:								
	* Strict I&O.								
	Obtain weight before breakfast, if weight gain notify MD.								
	* Ace Inhibitor continued or increased.								
	If ACE Inhibitor discontinued, reason why:								
	* Collaborate with MD if patient is eligible to switch to PO diuretic.								
	Maintain Heparin lock								
	Vital signs q 8 hrs and PRN (or unit routine).				Specimens & Diagnostics	Lab / diagnostics results reviewed; MD notified if indicated.			
						* Tests / Procedures BNP Assay _____ _____ _____ _____ _____			
				Safety & Activity	Falls protocol continued.				
					* Activity level: Back to baseline.				
					Physical therapy evaluation if not at baseline.				
	Hygiene & Comfort Protocol								
	Peripheral IV Therapy Protocol								
	Pressure Ulcer Prevention Protocol								
	* Respiratory Care provided. (See Respiratory Care Record)								

CHF

Signature	Title	Initial
Signature Requiring Co-Signature	Date/Shift	Initial/Title

ADDRESSOGRAPH

DESIRED OUTCOMES

D = DAYS E = EVENINGS N = NIGHTS

Problem/Needs	Day 4 Date: _____	D	E	N	Problem/Needs	D	E	N	
Knowledge Deficit related to plan of care	Patient/family verbalizes understanding of anticipated plan of care and participates in decision making.				Hemodynamic Instability	Vital signs stable.			
	Verbalizes understanding of: - Low Sodium diet - Medications - Follow-up plan to avoid future exacerbations - Discharge recovery plan - Action to take if CHF signs and symptoms occur at home					SpO ₂ > 94% via pulse oximetry.			
Pain Management	Pain free or verbalizes relief after intervention.				Activity Intolerance	Activity at baseline.			
	Respirations easy and unlabored.					ADL's at baseline.			
Fluid Volume Overload	Urine output > intake.				Patient Safety	Remains injury free in a safe environment.			
	Lungs clear or at baseline status.								
	No weight increase.				Skin Integrity	No evidence of skin breakdown.			
	Absence of edema / baseline.								
						Patient/Family Satisfaction	Patient/family verbalizes satisfaction with hospital stay/care.		

INTERVENTIONS (continued on back)

Patient Care Categories	D	E	N	Patient Care Categories	D	E	N
Discharge Plan	Patient discharged to _____			Nutrition	* Diet: 2 gm Na or		
					% of diet consumed:		
			Breakfast _____ %				
			Lunch _____ %				
			Dinner _____ %				
			High risk nutritional assessment completed.				
			* Fluid restriction:				

* indicates medical orders needed
Medical Record

INTERVENTIONS (continued)

Patient Care Categories	Day 4 Date: _____	D	E	N	Patient Care Categories		D	E	N
Assessment & Treatments	Assess respiratory / cardiac status q 8 hrs. and PRN.				Teaching & Psychosocial	Encourage verbalization of fears / concerns.			
	Document edema (location, degree) if still present.					Learning needs / teaching plan: Instruct / review: - What heart failure is (disease process). - Diet - sodium restrictions. - Activity progression or restrictions. - Medications: Purpose, dosage, adverse reactions. - Purpose of obtaining daily weights. - Action to be taken if signs / symptoms worsen at home.			
	Palpate peripheral pulses q shift								
	* Discontinue O ₂ or:								
	Obtain weight before breakfast.								
	* Ace Inhibitor continued.								
	* PO diuretic continued.								
	Vital signs q 8 hrs and PRN (or unit routine).								
					Specimens & Diagnostics	Lab / diagnostics results reviewed; MD notified if indicated.			
						* Tests / Procedures			
				Safety & Activity	Falls protocol continued.				
					* Activity level: At baseline.				
					ADL's at baseline.				
	Hygiene & Comfort Protocol								
	Peripheral IV Therapy Protocol								
	Pressure Ulcer Prevention Protocol								
	* Respiratory Care provided. (See Respiratory Care Record)								

CHF

Signature	Title	Initial
Signature Requiring Co-Signature	Date/Shift	Initial/Title

ADDRESSOGRAPH

DESIRED OUTCOMES

D = DAYS E = EVENINGS N = NIGHTS

Problem/Needs	Day 5 Date: _____	D	E	N	Problem/Needs	D	E	N	
Knowledge Deficit related to plan of care	Patient/family verbalizes understanding of anticipated plan of care and participates in decision making.				Hemodynamic Instability	Vital signs stable.			
	Understands discharge instructions and when to call MD.					SpO ₂ > 94% via pulse oximetry.			
Pain Management	Pain free or verbalizes relief after intervention.				Activity Intolerance	Able to perform all ADL's at pre-admit level.			
	Respirations easy and unlabored.								
Fluid Volume Overload	Urine output > intake or intake = output.				Patient Safety	Remains injury free in a safe environment.			
	Lungs clear or at baseline status.								
	At or below dry weight.				Skin Integrity	No evidence of skin breakdown.			
	Absence of edema / baseline.								
				Patient/Family Satisfaction	Patient/family verbalizes satisfaction with hospital stay/care.				

INTERVENTIONS (continued on back)

Patient Care Categories	D	E	N	Patient Care Categories	D	E	N
Discharge Plan	Patient discharged to:			Nutrition	* Diet: 2 gm Na or		
	If patient not ready for discharge, document reason.				% of diet consumed:		
					Breakfast _____%		
					Lunch _____%		
					Dinner _____%		
				High risk nutritional assessment completed.			
				* Fluid restriction:			

* indicates medical orders needed
Medical Record

INTERVENTIONS (continued)

[illegible]

University Medical Center

* indicates medical orders needed

CHF

Signature	Title	Initial
Signature Requiring Co-Signature	Date/Shift	Initial/Title

ADDRESSOGRAPH

DESIRED OUTCOMES

D = DAYS E = EVENINGS N = NIGHTS

Problem/Needs	Day _____ Date: _____	D	E	N	Problem/Needs		D	E	N
Knowledge Deficit related to plan of care	Patient/family verbalizes understanding of anticipated plan of care and participates in decision making.				Hemodynamic Instability	Vital signs stable.			
	Understands discharge instructions and when to call MD.					SpO ₂ > 94% via pulse oximetry.			
Pain Management	Pain free or verbalizes relief after intervention.				Activity Intolerance	Able to perform all ADL's at pre-admit level.			
	Respirations easy and unlabored.								
Fluid Volume Overload	Urine output > intake or intake = output.				Patient Safety	Remains injury free in a safe environment.			
	Lungs clear or at baseline status.								
	At or below dry weight.				Skin Integrity	No evidence of skin breakdown.			
	Absence of edema / baseline.								
					Patient/Family Satisfaction	Patient/family verbalizes satisfaction with hospital stay/care.			

INTERVENTIONS (continued on back)

Patient Care Categories		D	E	N	Patient Care Categories		D	E	N
Discharge Plan	Patient discharged to:				Nutrition	* Diet: 2 gm Na or			
						% of diet consumed:			
						Breakfast _____%			
						Lunch _____%			
						Dinner _____%			
						High risk nutritional assessment completed.			
						* Fluid restriction:			

* indicates medical orders needed
Medical Record

INTERVENTIONS (continued)

Patient Care Categories	Day _____ Date: _____	D	E	N	Patient Care Categories		D	E	N
Assessment & Treatments	Assess respiratory / cardiac status q 8 hrs. and PRN.				Teaching & Psychosocial	Encourage verbalization of fears / concerns.			
	Document edema (location, degree) if still present.					Patient / family able to verbalize: - Action to take if signs / symptoms occur at home. - Sodium restrictions / fluid restrictions and diet: - Daily weight monitoring and its purpose. - Activity guideline. - All medications and indication for taking them. - Follow-up care. - Smoking cessation plan if applicable. - Medication information sheets given: _____ _____ _____ _____ _____			
	Palpate peripheral pulses q shift								
	SpO ₂ > 94% on room air.								
	Obtain weight before breakfast.								
	* Discharge on an ACE Inhibitor. If not, reason why:								
	* Discharged on diuretic therapy.								
	Vital signs q 8 hrs and PRN (or unit routine).								
					Specimens & Diagnostics	Lab / diagnostics results reviewed; MD notified if indicated.			
						* Tests / Procedures _____ _____ _____ _____ _____ _____			
				Safety & Activity					
					Falls protocol continued.				
					* Activity level: At baseline.				
					ADL's at baseline.				
	Hygiene & Comfort Protocol								
	Peripheral IV Therapy Protocol								
	Pressure Ulcer Prevention Protocol								
	* Respiratory Care provided. (See Respiratory Care Record)								