

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

MYOCARDIAL INFARCTION - UNCOMPLICATED

ESTIMATED LOS: 5 Days

Date placed on map: _____

EKG DIAGNOSTIC FOR AMI: YES _____ NO _____

ECHO DATE: _____ Result: _____

CARDIAC CATH DATE: _____ Result: _____

INCLUSIONARY CRITERIA:

All patients diagnosed with a Myocardial Infarction (diagnostic EKG and/or positive enzymes) will be placed on the MI _____ except those patients who are diagnosed with a Myocardial Infarction post-operatively, i.e., CABG or any surgical procedure will not be placed on this _____

CRITERIA FOR REMOVING PATIENTS FROM CAREMAP®

Patients will be removed from the MI _____ who:

1. Cardiac arrest 12 hours or greater after admission.
2. Are not extubated within 36 hours.
3. Are requiring 100mgm lasix in a 24 hour period.
4. Are diagnosed with a G.I. bleed as the primary diagnosis and M.I. is secondary.

Primary Diagnosis/Procedure: _____

Secondary Diagnosis/Procedure: _____

Allergies: _____

Pre-op Medications: _____

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: _____

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 **Interdisciplinary Progress Record** when an outcome or intervention is initialed and circled, indicating it was not met or completed as stated.

S-10
EMERGENCY TRAUMA DEPARTMENT
TRANSFER RECORD

Transfer Date: _____

Transfer Time: _____

Transferred Via: _____ Stretcher _____ Wheelchair _____ Bed

Accompanied by: _____ Transferred to: _____

Vital Signs: Temp: _____ Pulse: _____ Resp: _____ BP: _____ Ap: _____

Cardiac Rhythm: _____

Skin Color: _____ Normal _____ Mottled _____ Pale _____ Jaundiced _____ Cyanotic

Lung sounds/Respiration: _____

_____ Normal _____ Wheezing _____ Tachypnea _____ Stridor _____ Dyspnea
_____ Labored

Skin: _____ Warm _____ Cool Other: _____

_____ Dry _____ Moist Edema of: _____

Other: _____

Oxygen Therapy: _____

_____ None _____ PRN _____ Continuous _____ 100% Mask

_____ Nasal Cannula _____ Ventimask _____ %

Ventilator: _____ Resp. Assit. _____ Oxygen

Tidal Volume: _____ Rate: _____ Other: _____

Neuro/Mental Status: _____

_____ Alert _____ Oriented _____ Comatose

Disoriented to: _____

_____ Time _____ Place _____ Person

Paresis of: _____ Paralysis of: _____

Tubes/Drains: _____

_____ Foley Catheter _____ Chest Tube (R) (L) _____ Ostomy

_____ Naso-gastric Tube Other: _____

I.V. Infusions: (1) _____ at _____ ml/hr

(2) _____ at _____ ml/hr

(3) _____ at _____ ml/hr

Other Pertinent Information: _____

Immediate Needs on Arrival to Unit: _____

(Signature of R.N.)

Myocardial Infarction

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

ADDRESSOGRAPH

D = DAYS E = EVENINGS N = NIGHTS

DESIRED OUTCOMES

Desired Outcomes					
Problem/ Needs	ETD Date:	D	E	N	
Knowledge Deficit related to plan of care	Patient/family verbalizes understanding of anticipated plan of care and participates in decision making.				
	Oriented to unit				
	Able to state symptoms to report immediately; i.e., chest pain, SOB				
Chest Pain	Chest pain free.				
Pain Management	Pain free or verbalizes relief after intervention.				
VS Unstable	Vital signs stable for patient.				
Cardiac Dysrhythmias CHF	No dysrhythmias observed.				
	Lungs clear.				
Activity Intolerance	Bedrest				
	Assistance with all ADLs				
	Side rails up X 2, while in bed				
Patient Safety	Remains injury free in a safe environment.				
Skin Integrity	No evidence of skin breakdown.				
Patient/Family Satisfaction	Patient/family verbalizes satisfaction with hospital stay/care.				

INTERVENTIONS (continued on back)

[illegible]

* indicates medical orders needed
Medical Record

Myocardial Infarction

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

ADDRESSOGRAPH

D = DAYS E = EVENINGS N = NIGHTS

DESIRED OUTCOMES

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.				Cardiac Dysrhythmias CHF	No dysrhythmias observed.			
	Oriented to unit routine					Lungs clear.			
	Verbalizes understanding of treatment plan								
					Activity Intolerance	Bedrest Tolerates commode privileges			
Chest Pain	Chest pain free.								
Pain Management	Pain free or verbalizes relief after intervention.				Patient Safety	Remains injury free in a safe environment.			
VS Unstable	Vital signs stable for patient.				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	Assess need for discharge planning based on initial assessment of home environment / patient condition				Nutrition	* Diet:			
	Notify Discharge Planning / Social Services if needed					Assess tolerance of diet			
						% of diet consumed:			
						Breakfast _____ %			
					Lunch _____ %				
					Dinner _____ %				
					High risk nutritional assessment completed.				

* indicates medical orders needed
Medical Record

MR # _____

INTERVENTIONS (continued)

Patient Care Categories	Day 1 Date: _____	D	E	N	Patient Care Categories	D	E	N	
Assessment & Treatments	* VS q 15 min until stable, then q 30 min X 2; then q 1 hr.; then q 4 hrs.				Teaching & Psychosocial	Assess patient / family satisfaction			
	* Assess / document cardiac rhythm q 4 hr.					Assess patient / family's perception of diagnosis			
	* Assess chest pain / notify MD					Encourage verbalization of fears / concerns			
	* EKG for chest pain or associated anginal symptoms					Information booklet for "Families / Patients in Critical Care Units"			
	Assess for extra heart sounds					Identify barriers to learning			
	Assess lungs q 4 hrs.					Learning needs / teaching plan: - Schedule of events / treatment plan - MI / Heart Attack / Tissue Damage - Activity restrictions / progression - Symptoms to report immediately, i.e., chest pain, SOB or related anginal symptoms, risk factors			
	Neuro checks q 4 hrs.								
	Assess abdomen for distension, tenderness, and bowel sounds								
	Palpate peripheral pulses q 4 hrs.								
	Assess need for continued *O ₂ therapy, if SaO ₂ > 90% D/C pulse oximetry D/C O ₂								
	Assess for bleeding								
	* I&O q 2 hr. if foley present; q 8 hr. if voiding spontaneously								
	* Weight: _____ lbs./kg								
	* ASA continued								
	* Heparin continued								
	* Beta blockers continued				Specimens & Diagnostics	Lab / diagnostics results reviewed, MD notified, if abnormal			
	* ACE inhibitors started, if no, reason why _____					* PTT (heparin Nomogram) if using IV heparin			
	* IV: _____ ml. hr. Site: _____					EKG daily			
	* IV: _____ ml. hr. Site: _____					Total CK, Troponin & MB q 8h until downward trend			
	* IV: _____ ml. hr. Site: _____					Evaluate lipid profile results, consider: Diet modification / drug treatment if abnormal			
				Safety & Activity	Falls Protocol, if indicated				
					* Bedrest				
					Bed Bath: Self ____ Assisted ____				
* Respiratory Care provided. (See Respiratory Care Record)					* Commode for BM if no chest pain; instruct patient to ask for assist				

* indicates medical orders needed

Myocardial Infarction

Signature	Title	Initial
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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.				Cardiac Dysrhythmias CHF	No dysrhythmias observed.		
	Verbalizes understanding of:					Lungs clear.		
	- Diagnostic tests							
	- Medications and treatments				Activity Intolerance	OOB to chair		
	- Modifiable risk factors contributing to coronary artery disease identified							
- List patient's risk factors and document teaching on progress record								
Chest Pain	Chest pain free.							
Pain Management	Pain free or verbalizes relief after intervention.							
VS Unstable	Vital signs stable for patient.				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:		
					Assess tolerance to diet		
					% of diet consumed:		
					Breakfast _____ %		
					Lunch _____ %		
					Dinner _____ %		
High risk nutritional assessment completed.							
Notify RD if:							
-Prescribed diet protein restricted or ADA							
-Intake < 50% or abnormal fat lipid profile							

* indicates medical orders needed

Patient Care Categories	Day 2 Date: _____	D	E	N	Patient Care Categories		D	E	N
Assessment & Treatments	VS q 4 hr. or per unit protocol				Teaching & Psychosocial	Encourage verbalization of fears / concerns			
	* Assess / document cardiac rhythm q 4 hr.					Reinforce MI teaching. Provide patient with "Take Care of the Heart You Have" booklet			
	* Assess chest pain / notify MD EKG for chest pain or associated anginal symptoms					Instruct patient to view channel 6: "Understanding Heart Disease", "Recovering from a Heart Attack"			
	Assess for extra heart sounds					Learning needs / teaching plan: - Diagnostic Tests - List current medications reviewed: _____			
	Assess lungs q 4 hrs.								
	Assess abdomen for distension, tenderness, and bowel sounds								
	Palpate peripheral pulses q 4 hrs.								
	Assess need for continued *O ₂ therapy, if SaO ₂ > 90% D/C pulse oximetry D/C O ₂								
	Assess for bleeding								
	* I & O q 8hrs.								
	* Weight: _____ lbs./kg								
	* ASA continued								
	* Heparin continued								
	* Beta blockers continued and increased								
	* ACE inhibitors started, if no, reason why _____								
	* IV: _____ ml. hr. Site: _____				Specimens & Diagnostics	Lab / diagnostics results reviewed, MD notified, if abnormal			
	* IV: _____ ml. hr. Site: _____					* EKG			
						* CBC, SMA 7, Mg, Calcium, Phosphorus			
						* PTT: _____ sec. (60-85) PT _____ if on coumadin			
						* Recycle cardiac enzymes X 2, if no downward trend			
				* Schedule Cardiac Cath.					
				Evaluate lipid profile results, Diet modification / drug treatment if abnormal					
				Safety & Activity	Falls Protocol, if indicated				
					* OOB to chair with assistance * BRP Assess activity tolerance				
	* Respiratory Care provided. (See Respiratory Care Record)								

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Myocardial Infarction

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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.				Cardiac Dysrhythmias CHF	No dysrhythmias observed.		
	Verbalizes understanding of:					Lungs clear.		
	- Discharge Recovery Plan							
	- Diet				Activity Intolerance	Tolerates ambulation in room		
	- Medications							
	- Activity Limitations							
- Follow-up plan to eliminate / avoid risk factors for CAD								
- Action to take if chest pain or SOB occurs								
Chest Pain	Chest pain free.							
Pain Management	Pain free or verbalizes relief after intervention.							
VS Unstable	Vital signs stable for patient.				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	Initial assessment of family / home support system by Discharge Planning / Social Services if indicated			Nutrition	* Diet:		
					Assess tolerance to diet		
					% of diet consumed:		
					Breakfast _____ %		
					Lunch _____ %		

* indicates medical orders needed

MR # _____

INTERVENTIONS (continued)

Patient Care Categories	Day 3 Date: _____	D	E	N	Patient Care Categories	D	E	N	
Assessment & Treatments	* VS q 4 hr. or per unit protocol				Teaching & Psychosocial	Encourage verbalization of fears / concerns			
	* Assess / document cardiac rhythm q 4 hr.					Instruct patient to view channel 6: "Cardiac Rehabilitation"			
	* Assess chest pain / notify MD EKG for chest pain or associated anginal symptoms					Learning needs / teaching plan: - Diagnostic Tests - Current Medications - Interventional Therapy			
	Assess for extra heart sounds					Refer to Cardiac Prevention Rehab Outpatient Center; give patient brochure / handout for referral.			
	Assess lung sounds q shift					Risk Factor Modification: - Smoking cessation counseling - HTN - Elevated Lipid Profile - Weight reduction - Diabetes Control - Sedentary Life Style			
	Palpate peripheral pulses q shift								
	Assess for bleeding								
	* Weight: _____ lbs./kg								
	* I&O q 8 hr.								
	* ASA continued					Specimens & Diagnostics	Lab / diagnostics results reviewed, MD notified, if abnormal		
	* Transfer to telemetry				* EKG				
	Interventional therapy: _____				* CBC, SMA 7, Mg, Calcium, Phosphorus				
	- * Initiate pre / post procedure caremap / protocol (refer to Cardiac Education Manual)				* PT: _____ sec. (if on coumadin) PTT _____ if on IV heparin				
	* Consider discontinuing IV NTG and converting to oral form if needed								
	* Convert IV's to 2 PIID lines				Safety & Activity	Falls Protocol, if indicated			
* Heparin continued if intervention not done				* OOB to chair with assistance					
* Beta blockers continued and increased, if not, reason why _____				* BRP Assess activity tolerance					
* ACE inhibitors increased, if not, reason why _____									
* Respiratory Care provided. (See Respiratory Care Record)									

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Myocardial Infarction

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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.				Cardiac Dysrhythmias CHF	No dysrhythmias observed.		
	Verbalizes understanding of:					Lungs clear.		
	- Discharge Recovery Plan							
	- Diet				Activity Intolerance	Tolerates hall ambulation with assist		
	- Medications							
	- Activity Limitations							
- Follow-up plan to eliminate / avoid risk factors for CAD documented in progress record								
	- Action to take if chest pain or SOB occurs							
Chest Pain	Chest pain free.							
Pain Management	Pain free or verbalizes relief after intervention.				Patient Safety	Remains injury free in a safe environment.		
VS Unstable	Vital signs stable for patient.				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:			
					- Home with VNS _____	Assess tolerance to diet		
					- Home - no VNS needed _____	% of diet consumed:		
Complete Cardiac Rehab Referral					Breakfast _____ %			
					Lunch _____ %			
					Dinner _____ %			
					Instruct:			
				fat, sodium, cholesterol restrictions				

* indicates medical orders needed
Medical Record

INTERVENTIONS (continued)

* indicates medical orders needed

Myocardial Infarction

Signature	Title	Initial
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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 discharge and participates in decision making.				Cardiac Dysrhythmias CHF	No dysrhythmias observed.		
	Verbalizes understanding of:					Lungs clear.		
	- Discharge Recovery Plan							
	- Diet				Activity Intolerance	Tolerates hall ambulation without assist		
	- Medications							
	- Activity Limitations							
- Follow-up plan to eliminate / avoid risk factors for CAD								
- Action to take if chest pain or SOB occurs								
Chest Pain	Chest pain free.							
Pain Management	Pain free or verbalizes relief after intervention.							
VS Unstable	Vital signs stable for patient.				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:		
					Assess tolerance to diet		
					% of diet consumed:		
					Breakfast _____ %		
					Lunch _____ %		
					Dinner _____ %		
Instruct:							
				fat, sodium, cholesterol restrictions			

* indicates medical orders needed

INTERVENTIONS (continued)

* indicates medical orders needed

Myocardial Infarction

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

ADDRESSOGRAPH

DESIRED OUTCOMES

D = DAYS E = EVENINGS N = NIGHTS

Problem/Needs	Day 6 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.				Cardiac Dysrhythmias CHF	No dysrhythmias observed.			
	Verbalizes understanding of: - Discharge Recovery Plan					Lungs clear.			
	- Diet								
	- Medications				Activity Intolerance	Tolerates hall ambulation without assist			
	- Activity Limitations								
	- Follow-up plan to eliminate / avoid risk factors for CAD - Action to take if chest pain or SOB occurs								
Chest Pain	Chest pain free.								
Pain Management	Pain free or verbalizes relief after intervention.				Patient Safety	Remains injury free in a safe environment.			
VS Unstable	Vital signs stable for patient.				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:		
					Assess tolerance to diet		
					% of diet consumed:		
					Breakfast _____ %		
					Lunch _____ %		
					Dinner _____ %		
				Instruct: fat, sodium, cholesterol restrictions			

* indicates medical orders needed
Medical Record

MR # _____

INTERVENTIONS (continued)

Patient Care Categories	Day 6 Date: _____	D	E	N	Patient Care Categories	D	E	N	
Assessment & Treatments	* VS q 8 hr. or per unit protocol				Teaching & Psychosocial	Encourage verbalization of fears / concerns			
	* Assess chest pain / notify MD EKG for chest pain or associated anginal symptoms					Learning needs / teaching plan:			
	Assess for bleeding					- MI disease process			
	* Weight: _____ lbs./kg					- Dietary fat / cholesterol restrictions			
	* ASA continued					- Activity restrictions			
	* Initiate oral anticoagulant if indicated Consider discontinuing heparin					- Discharge medication			
	* Discontinue all PIIID devices except one					List: _____			
						including aspirin or alternative (purpose, dosage, frequency, adverse reactions, food / drug interactions)			
						- Weight reduction			
						- Radial pulse taking if indicated			
				- Action to take if chest pain / SOB occurs					
				Instruct post discharge activity:					
				- Activity limitations / restrictions					
				- Valsalva					
				- Bursts of Activity					
				- Sexual Activity					
				- Aerobics / Isometrics					
				Discuss home exercise options, i.e., home walking program, cardiac rehabilitation program					
				Risk Factor Reduction:					
				- Smoking					
				- HTN					
				- High Lipid Profile					
				- Weight reduction					
				- Diabetes Control					
				- Sedentary Life Style					
				Specimens & Diagnostics	Lab / diagnostics results reviewed, MD notified, if indicated				
					* PT: _____ sec.				
				Safety & Activity	Falls Protocol, if indicated				
					* Ambulate in hallway 5-10 min. Assess activity tolerance Shower with seat				
	* Respiratory Care provided. (See Respiratory Care Record)								

* indicates medical orders needed