

This template is used by providers to request inpatient teaching and outpatient follow-up in the CHF clinic. Continued on next slide

Reason for Request: CONGESTIVE HEART FAILURE DISEASE MANAGEMENT CONSULT

Symptoms of CHF (Check as many as apply) :

- Exertional dyspnea
- PND
- Orthopnea
- Edema
- Fatigue

Severity of symptoms:

- Resting dyspnea (NYHA IV)
- Dyspnea walking at a normal pace on level ground or w/ADLs (NYHA III)
- Dyspnea only with more vigorous activity (NYHA II)
- No dyspnea (NYHA I)

Other History (Check as many as apply) :

- Angina (specify NYHA Class):
- Prior MI
- Prior Angioplasty/Stent, etc.
- Prior Cardiac surgery (specify):
- Hypertension
- Heart murmur
- ETOH or Substance abuse
- Diabetes

EKG (Check as many as apply) :

- Normal
- Evidence of MI
- LVH
- LBBB
- Sinus Tachycardia
- AF/Flutter
- Other:

* Indicates a Required Field Preview OK Cancel

Reason for Request: CONGESTIVE HEART FAILURE DISEASE MANAGEMENT CONSULT

Is the patient taking medications, OTC or herbal Rx not provided by Durham VAMC?
* yes (explain below) no

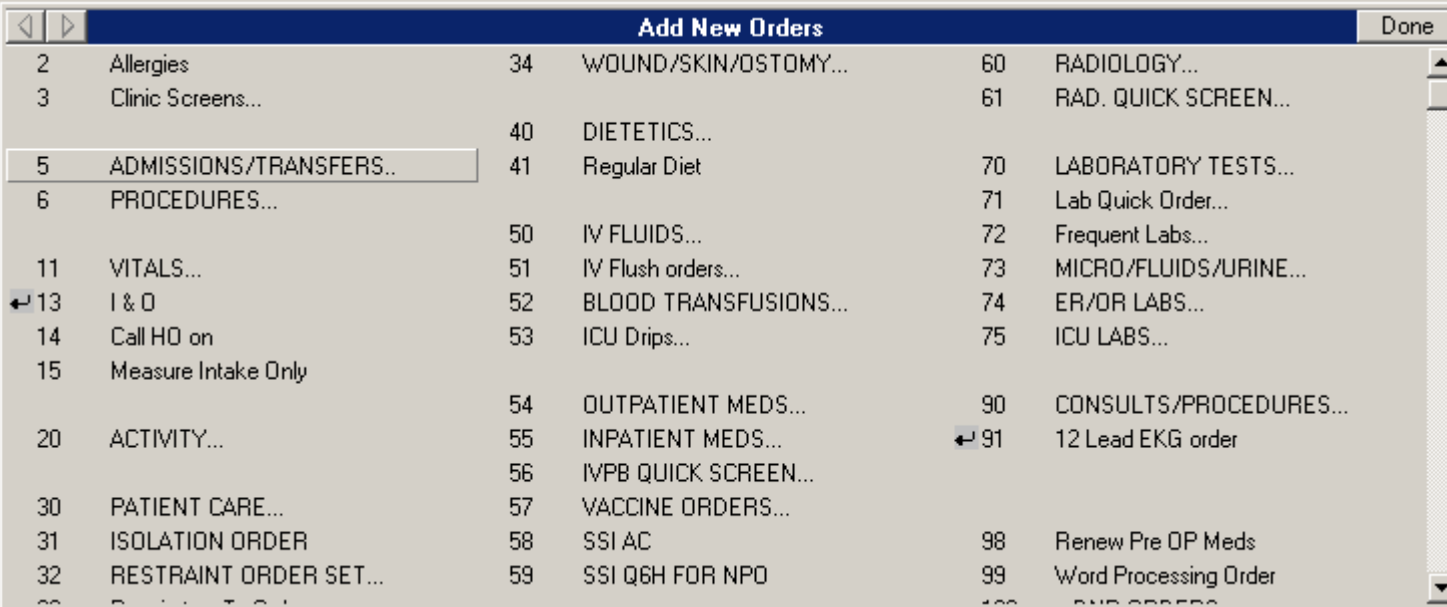
Ejection Fraction: 0

Echo
 MUGA
 Catheterization
 SPECT

* Indicates a Required Field Preview OK Cancel

CHF Inpatient Clinical Pathway

These templates are used by MD's to enter the pathway orders. Continued on next slides.



The screenshot shows a software window titled "Add New Orders" with a "Done" button in the top right corner. The window contains a list of medical orders organized in a grid. The orders are numbered and include descriptions such as "Allergies", "Clinic Screens...", "ADMISSIONS/TRANSFERS..", "PROCEDURES...", "VITALS...", "I & O", "Call HO on", "Measure Intake Only", "ACTIVITY...", "PATIENT CARE...", "ISOLATION ORDER", "RESTRAINT ORDER SET...", "WOUND/SKIN/OSTOMY...", "DIETETICS...", "Regular Diet", "IV FLUIDS...", "IV Flush orders...", "BLOOD TRANSFUSIONS...", "ICU Drips...", "OUTPATIENT MEDS...", "INPATIENT MEDS...", "IVPB QUICK SCREEN...", "VACCINE ORDERS...", "SSI AC", "SSI Q6H FOR NPO", "RADIOLOGY...", "RAD. QUICK SCREEN...", "LABORATORY TESTS...", "Lab Quick Order...", "Frequent Labs...", "MICRO/FLUIDS/URINE...", "ER/OR LABS...", "ICU LABS...", "CONSULTS/PROCEDURES...", "12 Lead EKG order", "Renew Pre OP Meds", and "Word Processing Order".

Order ID	Description	Order ID	Description	Order ID	Description
2	Allergies	34	WOUND/SKIN/OSTOMY...	60	RADIOLOGY...
3	Clinic Screens...	40	DIETETICS...	61	RAD. QUICK SCREEN...
5	ADMISSIONS/TRANSFERS..	41	Regular Diet	70	LABORATORY TESTS...
6	PROCEDURES...	50	IV FLUIDS...	71	Lab Quick Order...
11	VITALS...	51	IV Flush orders...	72	Frequent Labs...
13	I & O	52	BLOOD TRANSFUSIONS...	73	MICRO/FLUIDS/URINE...
14	Call HO on	53	ICU Drips...	74	ER/OR LABS...
15	Measure Intake Only	54	OUTPATIENT MEDS...	75	ICU LABS...
20	ACTIVITY...	55	INPATIENT MEDS...	90	CONSULTS/PROCEDURES...
30	PATIENT CARE...	56	IVPB QUICK SCREEN...	91	12 Lead EKG order
31	ISOLATION ORDER	57	VACCINE ORDERS...	98	Renew Pre OP Meds
32	RESTRAINT ORDER SET...	58	SSI AC	99	Word Processing Order
33	...	59	SSI Q6H FOR NPO	100	...

Admission/Transfers...				Done
1	Psychiatry	12	ECRC	
2	Medicine	13	CCU	
3	ENT	14	MICU	
4	Plastic Surgery	15	SICU	
5	Urology			
6	Orthopedics			
7	TSU			
8	General Surgery			
9	Neurosurgery			
10	Oral Surgery			
11	Ophthalmology			

MEDICINE SCREEN		Done
0	NEW ADMIT (SET)	56 Phospho Soda Prep (45ml dose)
1	MEDICINE TRANSFER SET	
2	CHF PATHWAY ADMIT ORDERS	57 Morphine PCA Choices...
3	CHF PATHWAY TRANSFER ORDERS	58 Dilaudid PCA Choices...
		59 Fentanyl PCA Choices...
		60 TRANSFER TO INTERMEDIATE
		61 CONSULT TO PROCEDURES

Admit Patient [X]

Treating Specialty: BLUE 1

Attending: SMITH,MARK

Primary (Resident): SMITH,CATHERINE

Intern: SMITH,HENRY

Instructions: Admit to General Medicine

Admit Patient to Treating Specialty BLUE 1
Attending: SMITH,MARK

Accept Order

Quit

Diagnosis [X]

Diagnosis: CHF

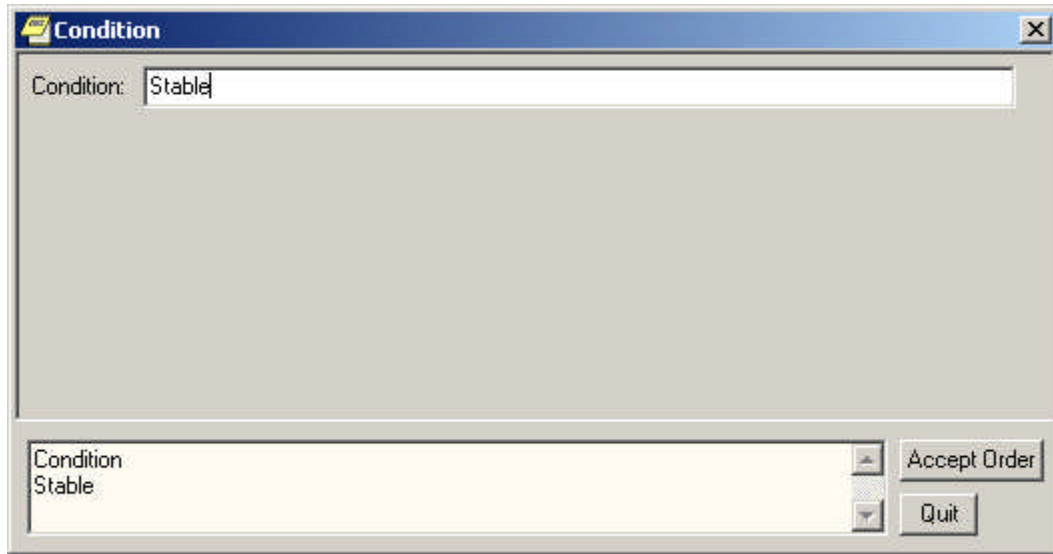
Other Diagnosis: HTN

Class of CHF: III

Diagnosis: CHF
Other Diagnosis: HTN

Accept Order

Quit



Look up Allergy/ADR

Enter causative agent for Allergy or Adverse Drug Reaction:
(Enter at least 3 characters)

No Known Allergies

OK

Cancel

Look up Allergy/ADR

Enter causative agent for Allergy or Adverse Drug Reaction:
(Enter at least 3 characters)

pcn

Select from one of the following items

3 matches found

- VA Allergies File (1)**
 - PENICILLIN <PCN>
- National Drug File - Generic Drug Name (no matches)
- National Drug file - Trade Name (no matches)
- Local Drug File (2)
 - Drug Ingredients File (no matches)
 - VA Drug Class File (no matches)
- Add new free-text allergy (1)

No Known Allergies

Select from the matching entries on the list, or search again.

Enter Allergy Information

No Known Allergies

Causative agent: ...

Type of Reaction:

Observer:

Observed Historical

Reaction Date/Time:

Observer List:

- Simmons,Elva - BILLING
- Simmons,Lorene - SECR
- Simonds,Lorita S - MANA
- Simovitch,Ryan W - RES
- Simpson,James H - VSR
- Simpson,Markell C - PP

Signs/Symptoms	Selected Symptoms	Comments
RASH	RASH	
RASH		
RASH		
RASH,PAPULAR		
RESPIRATORY DISTR		

Reaction to PENICILLIN

New Order

Vital Sign: TPR B/P
Start Date/Time: NOW (11/5/04@12:23)
Schedule: Q8H
Stop Date/Time: 3 WEEKS FROM NOW (11/26/04@12:23)
Special Instructions: obtain daily weights

Accept Edit Cancel

I AND O [X]

Nursing order: I and O

Instructions:

Start Date/Time: NOW ...

Stop Date: N+8M ...

Nursing order: I and O

Accept Order

Quit

DIET ORDERS		Next
← 1	2gm NA and 1500cc fluid restriction diet	
← 2	2gm NA Low Fat/Low Cholesterol and 1500cc fluid restriction diet	
40	Other Diet Orders...	

Respiratory Therapy Screen...		Next
	instructions are needed for patients	15 Ventilation orders
← 1	Nasal Cannula orders	16 Albuterol Nebs QID
← 2	Face mask/Face Tent or Trach Collar	17 Albuterol Nebs Q1H PRN
← 3	Non-rebreather mask	18 Atrovent Nebs QID
← 4	Venturi Mask	19 Albuterol/Atrovent Nebs QID
		← 20 Combivent Inhaler QID
← 5	Chest PT	21 Combivent Inhaler PRN
← 6	Tracheal Suctioning	
← 7	Nasotracheal suctioning	22 Maintenance Trach Care Orders
← 8	Incentive Spirometer	← 23 Post Op Trach Care
		All respiratory treatments & therapy will be re-evaluated within 72 hours of initiation for necessity & continuation on the wards.
10	Respiratory Care Consult	
← 12	Additional Respiratory Tx orders...	

Respiratory Therapy Oxygen orders [X]

Apply oxygen via a nasal cannula at:

Wean O2 D/C if SpO2 is greater than or equal to:

Start Date/Time: ...

Stop Date/Time: ...

Respiratory Therapy Oxygen orders [v] **Accept Order**

Apply oxygen via nasal cannula at 2 liters per minute (lpm) [v]

Wean O2 & D/C if SpO2 is greater than or equal to 90 % on room air [v] **Quit**

Activity Orders		Next
← 1	Ad Lib	11 ROM Exercise
2	Bed Rest	12 Turn Patient
3	Bathroom Privileges	13 Bed Rest / BRP
4	Ambulate	14 Ambulate TID
5	Out of Bed	← 15 Up in Chair TID
6	Up in Chair	← 16 HOB up 30 degrees
7	HOB up	17 Up with assistance
8	May Leave Ward	
9	Provide Trapeze	
10	Do Not provide trapeze	99 Activity...

Navigation icons: left arrow, right arrow

NURSING Next

[Consider the following nursing orders]

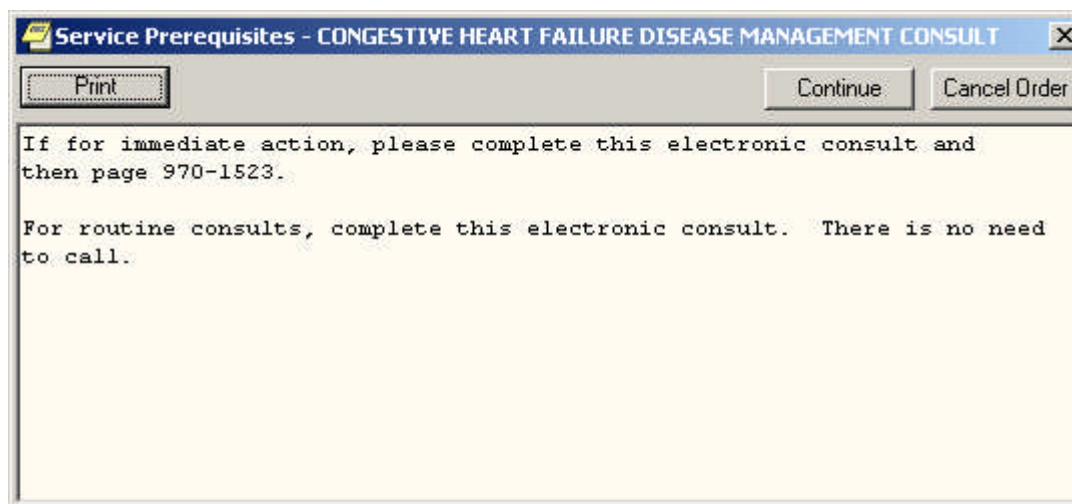
- 1 [FOLEY:Empty q8h and record](#)
- 2 Pulse oximetry with vitals if patient is on oxygen
- ← 3 Please schedule a 12 Lead EKG with the heart station
- 4 Telemetry orders

5 Word Processing Order

CHF Medication Screen		Next
Order Saline Flush if peripheral access		Other PO inpatient meds
← 1	Saline flush for peripheral IV	10 Digoxin PO
[Use ACE INHIB unless contraindicated]		11 Spironolactone PO
ACE INHIB PO meds		12 Hydralazine PO
2	Lisinopril PO	13 Isosorbide Dinitrate PO
3	Fosinopril PO	14 ASA 81mg EC PO
4	Captopril PO	
Beta Blockers PO meds		90 Heparin drip 1000u or less
5	Metoprolol Tartrate PO	91 Heparin drip > 1000 units
6	Atenolol PO	92 Heparin Bolus & Drip 1000u or less
		93 Heparin Bolus & Drip above 1000u
Diuretics		50 IV Fluids/PCA...
7	Furosemide IV	55 Other Inpatient Medications...
8	Furosemide PO	
9	Acetazolamide PO	

RADIOLOGY QUICK ORDERS		Next
1	Misc. Inpatient Quick Orders...	
2	Skeletal Quick Orders...	
60	Other Radiology Orders...	

CHF Lab Screen		Next
1	Cardiac Isoenzymes x3 ward collect	
← 2	Chem7/Ca++ (SERUM)	If using diuretic consider daily Chem7
← 3	CBC	10 Chem7/Ca++ in am lab collect
← 4	TSH	11 Fasting Lipid Panel for tomorrow am
5	Troponin I	
← 6	Urinalysis with microscopic	
← 7	Albumin	
Do HGBA1c if patient is diabetic		
8	HGBA1c LC tomorrow at 6AM	
Consider Dig level if on med		
← 9	Digoxin Level ward collect	
		69 Cytology Lab Test
		70 Other Labs...



Consults... Next

[Smoking Cessation consult required for smokers]

- 1 Stop Smoking Consult
- 2 Nutritional Assessment or Consult

[Cardiology ECHO required if no previous EF recorded]

- 3 ECHO

[Consider Cardiology consult with signs/symptoms of ischemia/infarction]

- 4 Inpatient Cardiology Consult
- 5 Palliative Care Consult

90 CONSULTS/PROCEDURES...