

0.a. Hospital code number:

0.b. Medical Record Number:

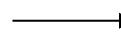
0.c. Date of discharge (for nonfatal case) or death:

Month Day Year

0.d. What was the disposition of the patient on discharge?

Deceased D

Alive A



Go to item 1.

0.e. Was an autopsy performed?

Yes..... Y

No..... N

0.f. Was the patient either dead on arrival or did he/she die in the emergency room?

Yes..... Y

No..... N

SECTION I: SCREENING FOR DECOMPENSATION OR NEW ONSET

- | | <u>Yes</u> | <u>No/Not Recorded</u> |
|---|--------------------------|--------------------------|
| 1. Was there evidence of the following conditions? | | |
| a. Increasing or new onset shortness of breath | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Increasing or new onset edema | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Increasing or new onset paroxysmal nocturnal dyspnea | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Increasing or new onset orthopnea | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Increasing or new onset hypoxia | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Was there evidence in the doctor's notes that the reason for this hospitalization was heart failure? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Is this a cohort participant? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.a. Does this cohort hospitalization have a 428 code? | <input type="checkbox"/> | <input type="checkbox"/> |

If any one of Q1a-e =Y or Q2 =Y, skip →

If any response to items 1-3 is YES, go to item 4. If all are NO or not recorded, go to item 77. If item 3 is yes but cohort member does not meet any of the screening criteria (HFA1a-e or HFA2), and does not have a 428 code, go to item 77.

- | | <u>Yes</u> | <u>No/Not Recorded</u> |
|---|--------------------------|--------------------------|
| 4. Did the patient have new onset or progressive symptoms/signs of heart failure: | | |
| a. At the time of admission to the hospital? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. During this hospitalization? | <input type="checkbox"/> | <input type="checkbox"/> |

If the response to both item 4a and 4b, is 'No/Not Recorded', skip items 5 and 5a.

5. Date of new onset or progression of symptoms/signs known (mm-dd-yyyy):
- a. If exact date unknown, estimate weeks prior to this hospitalization:

6. Did the physician's note or discharge summary indicate any of the following specific types of heart failure? (check all that apply) ←
- | | <u>Yes</u> | <u>No/ Not Recorded</u> |
|--|--------------------------|--------------------------|
| a. Ischemic cardiomyopathy | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Idiopathic/dilated cardiomyopathy | <input type="checkbox"/> | <input type="checkbox"/> |
| j. Other specific cardiomyopathy/heart failure | <input type="checkbox"/> | <input type="checkbox"/> |
| j.1. If other cardiomyopathy, specify _____ | | |
| k. Unknown/Not recorded | <input type="checkbox"/> | <input type="checkbox"/> |

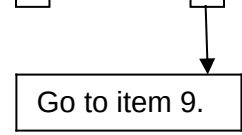
If No/Not Recorded, go to item 6k.

SECTION II: HISTORY OF HEART FAILURE

7. Prior to this hospitalization was there a history of any of the following:

	<u>Yes</u>	<u>No/Not Recorded</u>	<u>Unsure</u>
a. Diagnosis of heart failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Prior hospitalization for heart failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Treatment for heart failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Was cardiac imaging performed prior to this hospitalization? Yes No/Unk



8.a. Lowest Ejection Fraction recorded: %

8.a.1. Qualitative description:

- Normal..... N
- Decreased mildly..... D
- Decreased moderately.....M
- Decreased severely..... S
- None of the above.....O

8. b. Year of lowest ejection fraction (yyyy) :

8.c. Type of imaging:

- 1. MUGA
- 2. ECHO
- 3. Cath/LV gram
- 4. CT
- 5. MRI
- 6. Other
- 7. Unknown

OMB# 0925-0491

EXPIRATION DATE XX/XXXX

SECTION III: MEDICAL HISTORY**9. General**

		<u>History of?</u>	
		<u>Yes</u>	<u>No/NR</u>

- | | | |
|-----------------------------------|--------------------------|--------------------------|
| a. AIDS/HIV | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Excess alcohol use | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Illicit drug use | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Anemia | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Cancer (excluding skin cancer) | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Connective tissue disease | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Ex-smoker | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Current smoker | <input type="checkbox"/> | <input type="checkbox"/> |
| i. Thyroid disease | <input type="checkbox"/> | <input type="checkbox"/> |

10. Respiratory

- | | | |
|--|--------------------------|--------------------------|
| a. Asthma ^G | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Chronic bronchitis/COPD ^G | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Other chronic lung disease | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Pulmonary embolus | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Coughing, phlegm, wheezing ^G | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Sleep apnea | <input type="checkbox"/> | <input type="checkbox"/> |

11. Cardiovascular

- | | | |
|--|--------------------------|--------------------------|
| a. Angina ^G | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Arrhythmia | | |
| 1) Atrial fibrillation/atrial flutter | <input type="checkbox"/> | <input type="checkbox"/> |
| 2) Heart block or other bradycardia | <input type="checkbox"/> | <input type="checkbox"/> |
| 3) Ventricular fibrillation or tachycardia | <input type="checkbox"/> | <input type="checkbox"/> |

SECTION III: MEDICAL HISTORY (continued)11. Cardiovascular (continued)

	<u>History of?</u>	
	<u>Yes</u>	<u>No/NR</u>
c. Infectious/bacterial endocarditis	<input type="checkbox"/>	<input type="checkbox"/>
d. Cardiac arrest	<input type="checkbox"/>	<input type="checkbox"/>
e. Cardiac procedures		
1) CABG	<input type="checkbox"/>	<input type="checkbox"/>
2) PCI	<input type="checkbox"/>	<input type="checkbox"/>
3) Valve surgery	<input type="checkbox"/>	<input type="checkbox"/>
4) Pacemaker	<input type="checkbox"/>	<input type="checkbox"/>
5) Defibrillator	<input type="checkbox"/>	<input type="checkbox"/>
f. Congenital heart disease	<input type="checkbox"/>	<input type="checkbox"/>
g. Coronary heart disease (within year) ^G	<input type="checkbox"/>	<input type="checkbox"/>
h. Coronary heart disease (ever) ^G	<input type="checkbox"/>	<input type="checkbox"/>
i. Electrocardioversion/defibrillation	<input type="checkbox"/>	<input type="checkbox"/>
j. Hypertension	<input type="checkbox"/>	<input type="checkbox"/>
k. Myocardial infarction	<input type="checkbox"/>	<input type="checkbox"/>
l. Pulmonary hypertension	<input type="checkbox"/>	<input type="checkbox"/>
m. Peripheral vascular disease	<input type="checkbox"/>	<input type="checkbox"/>
n. Rheumatic heart disease	<input type="checkbox"/>	<input type="checkbox"/>
o. Valvular heart disease	<input type="checkbox"/>	<input type="checkbox"/>

If Yes, go to item 11.i.

12. Gastrointestinal / Endocrine

a. Diabetes	<input type="checkbox"/>	<input type="checkbox"/>
b. Hyperlipidemia	<input type="checkbox"/>	<input type="checkbox"/>
c. Liver disease	<input type="checkbox"/>	<input type="checkbox"/>

13. Renal

a. Dialysis	<input type="checkbox"/>	<input type="checkbox"/>
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SECTION III: MEDICAL HISTORY (continued)

14. Neurology

	<u>History of?</u>	
	<u>Yes</u>	<u>No/NR</u>
a. Stroke/TIA	<input type="checkbox"/>	<input type="checkbox"/>
b. Depression	<input type="checkbox"/>	<input type="checkbox"/>

15. Other significant medical condition: _____

16.r. Was Angina or Myocardial infarction listed as a precipitating factor (i.e. precipitated the onset of this event)?

	<u>Yes</u>	<u>No/NR</u>
	<input type="checkbox"/>	<input type="checkbox"/>

SECTION IV: PHYSICAL EXAM – VITAL SIGNS

	At hospital admission (or at onset of event)	At hospital discharge (or last recorded)
17. Blood pressure:	a. <input type="text"/> <input type="text"/> <input type="text"/> / b. <input type="text"/> <input type="text"/> <input type="text"/> mmHg	c. <input type="text"/> <input type="text"/> <input type="text"/> / d. <input type="text"/> <input type="text"/> <input type="text"/> mmHg
18. Heart rate: ^{B, F, N}	a. <input type="text"/> <input type="text"/> <input type="text"/> bpm	
19. Height:	a. <input type="text"/> <input type="text"/> <input type="text"/> a.1. <input type="text"/> cm/ in (c=cm, i=in)	
20. Weight: ^F	a. <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> a.1. <input type="text"/> lbs/ kg (l=lbs, k=kg)	b. <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> b.1. <input type="text"/> lbs\ kg (l=lbs, k=kg)

SECTION V: PHYSICAL EXAM AND SYMPTOMS - FINDINGS

22. Did the patient have any of the following GENERAL signs or symptoms?

Anytime during hospitalization
or at admission

Yes No/NR

- | | | | |
|---|--------------------------|--------------------------|---|
| a. Lower extremity edema ^{G, F, N} | <input type="checkbox"/> | <input type="checkbox"/> | - |
| b. Jugular venous distension (JVD) ^{B, F, N} | <input type="checkbox"/> | <input type="checkbox"/> | |
| c. Hepatojugular reflux ^F | <input type="checkbox"/> | <input type="checkbox"/> | |
| d. Hepatomegaly ^{F, N, B} | <input type="checkbox"/> | <input type="checkbox"/> | |
| e. Leg fatigue on walking ^B | <input type="checkbox"/> | <input type="checkbox"/> | |

23. Did the patient have any of the following RESPIRATORY signs or symptoms?

Anytime during hospitalization -
or at admission

Yes No/NR

- | | | | |
|--|--------------------------|--------------------------|---|
| a. Cough ^F | <input type="checkbox"/> | <input type="checkbox"/> | |
| b. Dyspnea (Rest) ^B | <input type="checkbox"/> | <input type="checkbox"/> | |
| c. Dyspnea (Walking) ^{B, F, N} | <input type="checkbox"/> | <input type="checkbox"/> | |
| d. Dyspnea (Climbing or exertion) ^{B, F, N} | <input type="checkbox"/> | <input type="checkbox"/> | |
| e. Stops for breath when walking ^N | <input type="checkbox"/> | <input type="checkbox"/> | - |
| f. Stops for breath after 100 yards ^N | <input type="checkbox"/> | <input type="checkbox"/> | |
| g. Rhonchi ^G | <input type="checkbox"/> | <input type="checkbox"/> | |
| h. Paroxysmal nocturnal dyspnea ^{B, F, G} | <input type="checkbox"/> | <input type="checkbox"/> | |
| i. Orthopnea ^B | <input type="checkbox"/> | <input type="checkbox"/> | |
| j. Pulmonary basilar rales ^{B, G, F, N} | <input type="checkbox"/> | <input type="checkbox"/> | |
| k. Rales (more than basilar) ^{B, G, F, N} | <input type="checkbox"/> | <input type="checkbox"/> | - |
| l. Wheezing ^B | <input type="checkbox"/> | <input type="checkbox"/> | |

If Yes, enter yes for
23c, 23d, 23e and 23f

SECTION V: PHYSICAL EXAM AND SYMPTOMS - FINDINGS (continued)

24. Did the patient have any of the following CARDIOVASCULAR signs or symptoms?

Anytime during hospitalization

Yes No/NR

- | | | |
|--------------------------------|--------------------------|--------------------------|
| a. S3 (gallop) ^{B, F} | <input type="checkbox"/> | <input type="checkbox"/> |
| b. S4 (gallop) | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Chest Pain ^G | <input type="checkbox"/> | <input type="checkbox"/> |

SECTION VI: DIAGNOSTIC TESTS

25. Was an electrocardiogram performed during this hospitalization?: Yes No/NR Go to item 27.

26. Did the patient have any of the following ECG abnormalities at any time during this hospitalization?

- | | <u>Yes</u> | <u>No/Unknown</u> | |
|--|--------------------------|--------------------------|---|
| a. MI (age undetermined) | <input type="checkbox"/> | <input type="checkbox"/> | |
| b. Ischemic changes or ST-T changes | <input type="checkbox"/> | <input type="checkbox"/> | |
| c. Atrial fibrillation / atrial flutter ^G | <input type="checkbox"/> | <input type="checkbox"/> | c.1. On telemetry? Yes <input type="checkbox"/> No <input type="checkbox"/> |
| d. Left ventricular hypertrophy | <input type="checkbox"/> | <input type="checkbox"/> | |
| e. Left bundle branch block | <input type="checkbox"/> | <input type="checkbox"/> | |
| f. Ventricular tachycardia | <input type="checkbox"/> | <input type="checkbox"/> | f.1. On telemetry? Yes <input type="checkbox"/> No <input type="checkbox"/> |

27. Was a chest X-ray performed during this hospitalization?: Yes No/NR Go to item 29.

28. Did the patient have any of the following signs on chest X-ray at any time during this hospitalization?

- | | <u>Yes</u> | <u>No/Unknown</u> |
|--|--------------------------|--------------------------|
| a. Alveolar infiltrates | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Alveolar/pulmonary edema ^{B, F, N} | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Interstitial pulmonary edema ^{B, F, N} | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Cardiomegaly ^{B, F} | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Cephalization/upper zone redistribution ^{B, N} | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Congestive heart failure | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Bilateral pleural effusion ^{B, F, N} | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Unilateral pleural effusion ^{F, N} | <input type="checkbox"/> | <input type="checkbox"/> |
| i. Pulmonary vascular congestion | <input type="checkbox"/> | <input type="checkbox"/> |
| j. Kerley B lines | <input type="checkbox"/> | <input type="checkbox"/> |
| k. Cardiothoracic ratio ≥ 0.5 ^B | <input type="checkbox"/> | <input type="checkbox"/> |

SECTION VI: DIAGNOSTIC TESTS (continued)

29. Was a transthoracic echocardiogram performed? Yes No/NR Go to item 30
Skip item 30

If the response to item 29 is YES, complete items 29a-29c3, and 29d1-29d14.;
 If the response is No/NR skip items 29a-29c3, and 29d1-29d14

First transthoracic echocardiogram performed after onset or progression of heart failure.

a. Date (mm-dd-yyyy): - -

b. Ejection fraction: %

c. Wall thickness: septal: c.1. units (1=cm, 2=mm)

c.2. posterior: c.3. units (1=cm, 2=mm)

d. Record the following if present on transthoracic echocardiogram:

	<u>Mild</u>	<u>Moderate</u>	<u>Severe</u>	<u>None</u>	<u>Present</u>	<u>NR</u>
1. Left ventricular hypertrophy (LVH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Impaired LV systolic function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Impaired RV systolic function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Aortic regurgitation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Aortic stenosis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Tricuspid regurgitation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Mitral regurgitation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Mitral stenosis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Estimated RVSP/PASP: <input type="text"/> <input type="text"/> <input type="text"/> mmHg						
a. TR jet velocity: <input type="text"/> . <input type="text"/> m/s						
10. Pulmonary hypertension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<u>Yes</u>	<u>No/Unknown/NR</u>				
11. Regional wall motion abnormality	<input type="checkbox"/>	<input type="checkbox"/>				
12. Dilated left ventricle	<input type="checkbox"/>	<input type="checkbox"/>				
13. Dilated right ventricle	<input type="checkbox"/>	<input type="checkbox"/>				
14. Diastolic dysfunction	<input type="checkbox"/>	<input type="checkbox"/>				

SECTION VI: DIAGNOSTIC TESTS (continued)

30. Was a transesophageal echocardiogram performed? Yes No/NR

Go to item 31.

First transesophageal echocardiogram performed after onset or progression of event.

a. Date (mm-dd-yyyy): - -

b. Ejection fraction: %

c. Record the following if present on transesophageal echocardiogram:

	<u>Mild</u>	<u>Moderate</u>	<u>Severe</u>	<u>None</u>	<u>Present</u>	<u>NR</u>
1. Impaired LV systolic function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Impaired RV systolic function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	<u>Yes</u>	<u>No/Unknown/NR</u>
3. Regional wall motion abnormality	<input type="checkbox"/>	<input type="checkbox"/>
4. Dilated left ventricle	<input type="checkbox"/>	<input type="checkbox"/>
5. Dilated right ventricle	<input type="checkbox"/>	<input type="checkbox"/>

SECTION VI: DIAGNOSTIC TESTS (continued)

31. Was a right cardiac catheterization performed? Yes No/NR → Go to item 32.

a. Date (mm-dd-yyyy) : - -

b. Record the following measurements from the catheterization report::

1. Right atrial pressure (mean): mmHg

2. Pulmonary arterial pressure: / mmHg

3. Pulmonary wedge pressure: mmHg

4. Cardiac output: . liters/min

5. Cardiac index: . liters/min/m² BSA

32. Was coronary angiography performed? Yes No/NR → Go to item 33.

a. Date (mm-dd-yyyy) : - -

b. Record the following:

1. Ejection fraction: %

2. Coronary stenosis:

	0	1-24	25-49	50-74	75-94	95-99	100	NR
	%	%	%	%	%	%	%	

a. Left main:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

b. Left anterior descending artery and branches:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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c. Left circumflex/marginal artery:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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d. Right coronary artery and branches:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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e. Intermediate ramus:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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3. Were coronary bypass grafts present? Yes No/NR → Go to item 32.b.4.

a. Number of occluded grafts:

4. Mitral regurgitation: Mild Moderate Severe None Present NR

SECTION VI: DIAGNOSTIC TESTS (continued)

33. Was a cardiac radionuclide ventriculogram performed? Yes No/NR Go to item 34.

a. Date: - -
(mm-dd-yyyy)

b. Ejection fraction: LV: %

c. RV: %

34. Was a cardiac Magnetic Resonance Imaging (MRI) performed? Yes No/NR Go to item 35.

a. Date: - -
(mm-dd-yyyy)

b. Ejection fraction: LV: %

c. RV: %

35. Was a cardiac CT scan performed? Yes No/NR Go to item 36.

a. Date: - -
(mm-dd-yyyy)

b. Ejection fraction: LV: %

c. RV: %

36. Was a stress test performed? Yes No/NR Go to item 37.

a. Date: - -
(mm-dd-yyyy)

b. Normal Abnormal Equivocal Not diagnostic

c. Ejection fraction: LV: %

SECTION VII: BIOCHEMICAL ANALYSES

	a. <u>Worst*</u>	b. <u>Last</u>	c. <u>Upper Limit Normal</u>
37. Hemoglobin (g/dL)	<input type="text"/> <input type="text"/> . <input type="text"/>	<input type="text"/> <input type="text"/> . <input type="text"/>	
38. Hematocrit (%)	<input type="text"/> <input type="text"/> . <input type="text"/>	<input type="text"/> <input type="text"/> . <input type="text"/>	
39. BNP (pg/mL)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
40. ProBNP (pg/mL)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
41. Troponin T (ng/mL)	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>
42. Troponin I (ng/mL)	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/>
43. Sodium (mEq/L)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	
44. Serum creatinine (mg/dL)	<input type="text"/> <input type="text"/> . <input type="text"/>	<input type="text"/> <input type="text"/> . <input type="text"/>	
45. BUN (mg/dL)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	

* Worst = highest value with exception of hemoglobin, hematocrit, and sodium. For these items worst is the lowest value (^L)

SECTION VIII: INTERVENTIONS

	<u>Yes</u>	<u>No/Unknown/NR</u>
46. Cardiac (electrophysiologic) ablation therapy	<input type="checkbox"/>	<input type="checkbox"/>
47. Implantable cardiac defibrillator	<input type="checkbox"/>	<input type="checkbox"/>
48. Cardioversion	<input type="checkbox"/>	<input type="checkbox"/>
49. Pacemaker placement (non-biventricular)	<input type="checkbox"/>	<input type="checkbox"/>
50. Biventricular pacemaker (CRT)	<input type="checkbox"/>	<input type="checkbox"/>
51. Coronary Artery Bypass Graft	<input type="checkbox"/>	<input type="checkbox"/>
52. Percutaneous Coronary Intervention (PCI)/stent	<input type="checkbox"/>	<input type="checkbox"/>
53. Valve replacement/repair	<input type="checkbox"/>	<input type="checkbox"/>
54. Intra Aortic Balloon Pump (IABP)	<input type="checkbox"/>	<input type="checkbox"/>
55. Hemofiltration/dialysis	<input type="checkbox"/>	<input type="checkbox"/>
56. Listed/received transplant of heart	<input type="checkbox"/>	<input type="checkbox"/>
57. Left ventricular assist device	<input type="checkbox"/>	<input type="checkbox"/>

SECTION IX: MEDICATIONS

	<u>Prior to hospitalization or progression in hospital</u>		<u>At hospital discharge</u>	
	<u>Yes</u>	<u>No/NR</u>	<u>Yes</u>	<u>No/NR</u>
59. ACE inhibitors	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
60. Angiotensin II receptor blockers	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
61. Antiarrhythmics				
a. Amiodarone	<input type="checkbox"/>	<input type="checkbox"/>	a.1. <input type="checkbox"/>	<input type="checkbox"/>
b. Other	<input type="checkbox"/>	<input type="checkbox"/>	b.1. <input type="checkbox"/>	<input type="checkbox"/>
62. Anticoagulants	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
63. Anti-inflammatory	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
64. Antiplatelets				
a. Aspirin	<input type="checkbox"/>	<input type="checkbox"/>	a.1. <input type="checkbox"/>	<input type="checkbox"/>
b. Other	<input type="checkbox"/>	<input type="checkbox"/>	b.1. <input type="checkbox"/>	<input type="checkbox"/>
65. Beta blockers	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
66. Calcium channel blockers	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
67. Digitalis ^G	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
68. Diuretics ^G	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
69. Aldosterone Blocker	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
70. Lipid lowering agents				
a. Statins	<input type="checkbox"/>	<input type="checkbox"/>	a.1. <input type="checkbox"/>	<input type="checkbox"/>
b. Other	<input type="checkbox"/>	<input type="checkbox"/>	b.1. <input type="checkbox"/>	<input type="checkbox"/>
71. Nitrates	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
72. Hydralazine	<input type="checkbox"/>	<input type="checkbox"/>	a. <input type="checkbox"/>	<input type="checkbox"/>
73. IV drugs during this hospitalization?				
a. IV inotropes:	Yes <input type="checkbox"/>	No/NR <input type="checkbox"/>		
b. IV diuretics:	Yes <input type="checkbox"/>	No/NR <input type="checkbox"/>		

SECTION X: COMPLICATIONS FOLLOWING EVENT

	<u>Yes</u>	<u>No/Unknown</u>
74. Cardiac arrest	<input type="checkbox"/>	<input type="checkbox"/>
75. Stroke	<input type="checkbox"/>	<input type="checkbox"/>
76. Myocardial infarction	<input type="checkbox"/>	<input type="checkbox"/>

SECTION XI: ADMINISTRATIVE

77. Time taken to abstract (mins):

78. Abstractor number:

79. Date abstract completed (mm-dd-yyyy): --