

HF Cohort Surveillance**Heart Failure Hospital Record Abstraction Form****Data set name: C13HFAA1****Instructions:** The Heart Failure Hospital Record Abstraction Form is completed for heart failure-eligible Community Surveillance hospitalizations.

<i>HFAA0A</i>		<i>Hfa0a. Hospital Code Number</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1895	Present	Text suppressed

<i>HFAA0C</i>		<i>Q0c - Date Of Discharge Or Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1895	Range	01/06/2005 - 12/27/2013

<i>HFAA0D</i>		<i>Patient Disposition At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1808	A	Alive
86	D	Deceased
1		Missing

<i>HFAA0D1</i>		<i>Discharged To Home/Routine Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
175	N	No/Not reported
581	Y	Yes
1139		Missing

<i>HFAA0D2</i>		<i>Discharged To Home Health Care</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
629	N	No/Not reported
127	Y	Yes
1139		Missing

<i>HFAA0D3</i>		<i>Discharged/Transferred To Short-Term Care Facility</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
720	N	No/Not reported
36	Y	Yes
1139		Missing

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<i>HFAA0D4</i>		<i>Discharged To Outpatient Rehabilitation Services/Home Physical Therapy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
746	N	No/Not reported
10	Y	Yes
1139		Missing

<i>HFAA0D5</i>		<i>Discharged/Transferred To Long-Term Care Facility</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
663	N	No/Not reported
93	Y	Yes
1139		Missing

<i>HFAA0D6</i>		<i>Discharged To Hospice Care (Inpatient Or Outpatient)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
740	N	No/Not reported
16	Y	Yes
1139		Missing

<i>HFAA0D7</i>		<i>Left Against Medical Advice</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
755	N	No/Not reported
1	Y	Yes
1139		Missing

<i>HFAA0D8</i>		<i>Alive, Disposition Not Stated</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
752	N	No/Not reported
4	Y	Yes
1139		Missing

<i>HFAA0D9</i>		<i>Disposition Not Stated</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
753	N	No/Not reported
3	Y	Yes
1139		Missing

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<i>HFAA0E</i>		<i>Was An Autopsy Performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
93	N	No/Not reported
1802		Missing

<i>HFAA0F</i>		<i>Was The Patient Either Dead On Arrival Or Did He/She Die In The Er?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
92	N	No/Not reported
1	Y	Yes
1802		Missing

<i>HFAA0G</i>		<i>Was The Patient On Comfort Care Or Hospice Care During This Hospitalization?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
772	N	No/Not reported
14	Y	Yes
1109		Missing

<i>HFAA0H</i>		<i>Was The Patient A Dnr During This Hospitalization?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
716	N	No/Not reported
70	Y	Yes
1109		Missing

<i>HFAA10A</i>		<i>Asthma</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1606	N	No/Not reported
187	Y	Yes
102		Missing

<i>HFAA10B</i>		<i>Chronic Bronchitis/Copd</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1482	N	No/Not reported
311	Y	Yes
102		Missing

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<i>HFAA10C</i>		<i>Other Chronic Lung Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1733	N	No/Not reported
60	Y	Yes
102		Missing

<i>HFAA10D</i>		<i>Pulmonary Embolus</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1735	N	No/Not reported
58	Y	Yes
102		Missing

<i>HFAA10E</i>		<i>Coughing, Phlegm, Wheezing</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1619	N	No/Not reported
174	Y	Yes
102		Missing

<i>HFAA10F</i>		<i>Sleep Apnea</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1567	N	No/Not reported
226	Y	Yes
102		Missing

<i>HFAA11A</i>		<i>Angina</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1624	N	No/Not reported
169	Y	Yes
102		Missing

<i>HFAA11B1</i>		<i>Arrhythmia: Atrial Fibrillation/Atrial Flutter</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1444	N	No/Not reported
349	Y	Yes
102		Missing

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<i>HFAA11B2</i>		<i>Arrhythmia: Heart Block Or Other Bradycardia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1692	N	No/Not reported
101	Y	Yes
102		Missing

<i>HFAA11B3</i>		<i>Arrhythmia: Ventricular Fibrillation Or Tachycardia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1707	N	No/Not reported
86	Y	Yes
102		Missing

<i>HFAA11C</i>		<i>Hfa11c. Cardio His: Infectious/Bacterial Endocarditis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
259	N	No/Not reported
1	Y	Yes
1635		Missing

<i>HFAA11D</i>		<i>Hfa11d. Cardio His: Cardiac Arrest</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
255	N	No/Not reported
5	Y	Yes
1635		Missing

<i>HFAA11E1</i>		<i>Cardiac Procedures: Cabg</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1658	N	No/Not reported
135	Y	Yes
102		Missing

<i>HFAA11E2</i>		<i>Cardiac Procedures: Pci</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1674	N	No/Not reported
119	Y	Yes
102		Missing

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<i>HFAA11E3</i>		<i>Cardiac Procedures: Valve Surgery</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1727	N	No/Not reported
66	Y	Yes
102		Missing

<i>HFAA11E4</i>		<i>Cardiac Procedures: Pacemaker</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1602	N	No/Not reported
191	Y	Yes
102		Missing

<i>HFAA11E5</i>		<i>Cardiac Procedures: Defibrillator</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1678	N	No/Not reported
114	Y	Yes
103		Missing

<i>HFAA11F</i>		<i>Hfa11f. Cardio His: Congenital Heart Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
258	N	No/Not reported
2	Y	Yes
1635		Missing

<i>HFAA11G</i>		<i>Coronary Heart Disease (Within Year)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1632	N	No/Not reported
161	Y	Yes
102		Missing

<i>HFAA11H</i>		<i>Coronary Heart Disease (Ever)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
951	N	No/Not reported
682	Y	Yes
262		Missing

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<i>HFAA11I</i>		<i>Hfa11i. Cardio His: Electrocardioversion/Defibrillation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
250	N	No/Not reported
10	Y	Yes
1635		Missing

<i>HFAA11J</i>		<i>Hypertension</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
173	N	No/Not reported
1620	Y	Yes
102		Missing

<i>HFAA11K</i>		<i>Myocardial Infarction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1499	N	No/Not reported
294	Y	Yes
102		Missing

<i>HFAA11L</i>		<i>Pulmonary Hypertension</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1629	N	No/Not reported
164	Y	Yes
102		Missing

<i>HFAA11M</i>		<i>Peripheral Vascular Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1633	N	No/Not reported
160	Y	Yes
102		Missing

<i>HFAA11N</i>		<i>Hfa11n. Cardio His: Rheumatic Heart Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
260	N	No/Not reported
1635		Missing

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<i>HFAA110</i>		<i>Valvular Heart Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1608	N	No/Not reported
185	Y	Yes
102		Missing

<i>HFAA12A</i>		<i>Gastrointestinal/Endocrine: Diabetes</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
698	N	No/Not reported
1094	Y	Yes
103		Missing

<i>HFAA12B</i>		<i>Hfa12b. Gastro/Endo His: Hyperlipidemia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
176	N	No/Not reported
84	Y	Yes
1635		Missing

<i>HFAA12C</i>		<i>Hfa12c. Gastro/Endo His: Liver Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
258	N	No/Not reported
2	Y	Yes
1635		Missing

<i>HFAA13A</i>		<i>Renal: Dialysis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1548	N	No/Not reported
244	Y	Yes
103		Missing

<i>HFAA14A</i>		<i>Neurology: Stroke/Tia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1458	N	No/Not reported
335	Y	Yes
102		Missing

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<i>HFAA14B</i>		<i>Neurology: Depression</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1656	N	No/Not reported
137	Y	Yes
102		Missing

<i>HFAA15</i>		<i>Hfa15. Other Significant Medical Condition</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
40	Present	Text suppressed
1855		Missing

<i>HFAA16A</i>		<i>Hfa16a. Precipitating Fact: Postpartum State</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
235	N	No/Not reported
1660		Missing

<i>HFAA16B</i>		<i>Hfa16b. Precipitating Fact: Excess Alcohol Intake</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
231	N	No/Not reported
4	Y	Yes
1660		Missing

<i>HFAA16C</i>		<i>Hfa16c. Precipitating Fact: Excess Fluid Intake/Administration</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
232	N	No/Not reported
3	Y	Yes
1660		Missing

<i>HFAA16D</i>		<i>Noncompliance With Diet</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
934	N	No/Not reported
47	Y	Yes
914		Missing

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<i>HFAA16E</i>		<i>Noncompliance With Medication</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
884	N	No/Not reported
97	Y	Yes
914		Missing

<i>HFAA16F</i>		<i>Hfa16f. Precipitating Fact: Infection</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
218	N	No/Not reported
17	Y	Yes
1660		Missing

<i>HFAA16G</i>		<i>Pneumonia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
919	N	No/Not reported
62	Y	Yes
914		Missing

<i>HFAA16H</i>		<i>Hfa16h. Precipitating Fact: Infectious/ Bacterial Endocarditis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
235	N	No/Not reported
1660		Missing

<i>HFAA16I</i>		<i>Hfa16i. Precipitating Fact: Pulmonary Embolus</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
223	N	No/Not reported
11	Y	Yes
1661		Missing

<i>HFAA16J</i>		<i>Angina/Myocardial Infarction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
955	N	No/Not reported
26	Y	Yes
914		Missing

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<i>HFAA16K</i>		<i>Atrial Fibrillation/Flutter</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
943	N	No/Not reported
38	Y	Yes
914		Missing

<i>HFAA16L</i>		<i>Hfa16l. Precipitating Fact: Heart Block</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
233	N	No/Not reported
2	Y	Yes
1660		Missing

<i>HFAA16M</i>		<i>Hfa16m. Precipitating Fact: Ventricular Fibrillation/Flutter</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
233	N	No/Not reported
2	Y	Yes
1660		Missing

<i>HFAA16N</i>		<i>Hfa16n. Precipitating Fact: Cardiac Arrest</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
234	N	No/Not reported
1	Y	Yes
1660		Missing

<i>HFAA16O</i>		<i>Hfa16o. Precipitating Fact: Mi</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
228	N	No/Not reported
7	Y	Yes
1660		Missing

<i>HFAA16P</i>		<i>Hfa16p. Precipitating Fact: Valvular Heart Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
232	N	No/Not reported
3	Y	Yes
1660		Missing

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<i>HFAA16Q</i>		<i>Hfa16q. Precipitating Fact: Stroke/Tia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
232	N	No/Not reported
3	Y	Yes
1660		Missing

<i>HFAA16R</i>		<i>Hfa16r. Was Angina/Myocardial Infarction Listed As Precipitating Factor</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
781	N	No/Not reported
30	Y	Yes
1084		Missing

<i>HFAA17A</i>		<i>Q17a - Blood Pressure: Hosp Admis (Or Onset)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1788	Range	0 - 290 (median=144 mean=143.6 std=34.9)
107		Missing

<i>HFAA17B</i>		<i>Q17b - Blood Pressure: Hosp Admis (Or Onset)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1784	Range	0 - 206 (median=76 mean=77.4 std=20.2)
111		Missing

<i>HFAA17C</i>		<i>Hfa17c. Blood Pressure: Hospital Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
259	Range	0 - 210 (median=132 mean=131.6 std=29.8)
1636		Missing

<i>HFAA17D</i>		<i>Hfa17d. Blood Pressure: Hospital Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
259	Range	0 - 109 (median=69 mean=69.2 std=15.9)
1636		Missing

<i>HFAA18A</i>		<i>Q18a - Heart Rate At Admission</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1788	Range	0 - 209 (median=84 mean=85.9 std=23.3)
107		Missing

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<i>HFAA19A</i>		<i>Q19a - Height At Admission (Value)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1469	Range	50 - 196 (median=66 mean=70.0 std=19.3)
426		Missing

<i>HFAA19A1</i>		<i>Admission Height Units Of Measure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
44	C	cm
1425	I	in
426		Missing

<i>HFAA1A</i>		<i>Increasing Or New Onset Shortness Of Breath</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
663	N	No/Not reported
1232	Y	Yes

<i>HFAA1B</i>		<i>Increasing Or New Onset Edema</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1132	N	No/Not reported
762	Y	Yes
1		Missing

<i>HFAA1C</i>		<i>Increasing Or New Onset Paroxysmal Nocturnal Dyspnea</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1674	N	No/Not reported
221	Y	Yes

<i>HFAA1D</i>		<i>Increasing Or New Onset Orthopnea</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1527	N	No/Not reported
368	Y	Yes

<i>HFAA1E</i>		<i>Increasing Or New Onset Hypoxia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1519	N	No/Not reported
376	Y	Yes

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HFAA2		Hospitalization Reason Heart Failure From Md Notes
N	Value	Description
1143	N	No/Not reported
751	Y	Yes
1		Missing

HFAA20A		Q20a - Weight At Admission (Value)
N	Value	Description
1722	Range	32.2 - 522.5 (median=143.05 mean=151.659 std=76.181)
173		Missing

HFAA20A1		Weight Units Of Measure At Hospital Admission (Or At Onset Of Event)
N	Value	Description
760	K	kg
961	L	lb
174		Missing

HFAA20B		Q20b - Weight At Discharge (Value)
N	Value	Description
1225	Range	34 - 513 (median=154.767 mean=160.2591 std=77.4735)
670		Missing

HFAA20B1		Weight Units Of Measure At Hospital Admission (Or At Onset Of Event)
N	Value	Description
446	K	kg
776	L	lb
673		Missing

HFAA21A		Hfa21a. Respiration Rate At Admission
N	Value	Description
234	Range	12 - 52 (median=20 mean=22.1 std=6.3)
1661		Missing

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<i>HFAA21B</i>		<i>Hfa21b. Respiration Rate At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
231	Range	0 - 72 (median=20 mean=19.3 std=4.8)
1664		Missing

<i>HFAA22A</i>		<i>Lower Extremity Edema</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
981	N	No/Not reported
809	Y	Yes
105		Missing

<i>HFAA22A1</i>		<i>Hfa22a1. General:lower Extremity Edema-Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
231	N	No/Not reported
4	Y	Yes
1660		Missing

<i>HFAA22B</i>		<i>Jugular Venous Distension (Jvd)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1427	N	No/Not reported
366	Y	Yes
102		Missing

<i>HFAA22B1</i>		<i>Hfa22b1. General:jugular Venous Distention-Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
233	N	No/Not reported
2	Y	Yes
1660		Missing

<i>HFAA22C</i>		<i>Hepatojugular Reflux</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1784	N	No/Not reported
8	Y	Yes
103		Missing

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<i>HFAA22D</i>		<i>Hepatomegaly</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1762	N	No/Not reported
30	Y	Yes
103		Missing

<i>HFAA22E</i>		<i>Leg Fatigue On Walking</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1768	N	No/Not reported
24	Y	Yes
103		Missing

<i>HFAA23A</i>		<i>Cough</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1191	N	No/Not reported
602	Y	Yes
102		Missing

<i>HFAA23A1</i>		<i>Hfa23a1. Cough At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
228	N	No/Not reported
7	Y	Yes
1660		Missing

<i>HFAA23B</i>		<i>Dyspnea (Rest)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
606	N	No/Not reported
1187	Y	Yes
102		Missing

<i>HFAA23B1</i>		<i>Hfa23b1. Dyspnea (Rest) At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
228	N	No/Not reported
5	Y	Yes
1662		Missing

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<i>HFAA23C</i>		<i>Dyspnea (Walking)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
590	N	No/Not reported
1202	Y	Yes
103		Missing

<i>HFAA23C1</i>		<i>Hfa23c1. Dyspnea (Walking) At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
229	N	No/Not reported
5	Y	Yes
1661		Missing

<i>HFAA23D</i>		<i>Dyspnea (Climbing Or Exertion)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
550	N	No/Not reported
1242	Y	Yes
103		Missing

<i>HFAA23D1</i>		<i>Hfa23d1. Dyspnea (Climbing/Exertion) At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
228	N	No/Not reported
6	Y	Yes
1661		Missing

<i>HFAA23E</i>		<i>Stops For Breath When Walking</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
590	N	No/Not reported
1202	Y	Yes
103		Missing

<i>HFAA23E1</i>		<i>Hfa23e1. Stops Breath Walking At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
229	N	No/Not reported
5	Y	Yes
1661		Missing

HF Cohort Surveillance

<i>HFAA23F</i>		<i>Stops For Breath After 100 Yards</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
589	N	No/Not reported
1203	Y	Yes
103		Missing

<i>HFAA23G</i>		<i>Rhonchi</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1534	N	No/Not reported
255	Y	Yes
106		Missing

<i>HFAA23H</i>		<i>Paroxysmal Nocturnal Dyspnea</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1561	N	No/Not reported
232	Y	Yes
102		Missing

<i>HFAA23H1</i>		<i>Hfa23h1. Paroxysmal Nocturnal Dyspnea At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
234	N	No/Not reported
1	Y	Yes
1660		Missing

<i>HFAA23I</i>		<i>Orthopnea</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1409	N	No/Not reported
383	Y	Yes
103		Missing

<i>HFAA23I1</i>		<i>Hfa23i1. Orthopnea At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
232	N	No/Not reported
3	Y	Yes
1660		Missing

HF Cohort Surveillance

<i>HFAA23J</i>		<i>Pulmonary Basilar Rales</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1428	N	No/Not reported
365	Y	Yes
102		Missing

<i>HFAA23J1</i>		<i>Hfa23j1. Pulmonary Basilar Rales At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
233	N	No/Not reported
2	Y	Yes
1660		Missing

<i>HFAA23K</i>		<i>Rales (More Than Basilar)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1535	N	No/Not reported
257	Y	Yes
103		Missing

<i>HFAA23K1</i>		<i>Hfa23k1. Rales (More Than Basilar) At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
234	N	No/Not reported
1	Y	Yes
1660		Missing

<i>HFAA23L</i>		<i>Wheezing</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1373	N	No/Not reported
418	Y	Yes
104		Missing

<i>HFAA23L1</i>		<i>Hfa23l1. Wheezing At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
233	N	No/Not reported
2	Y	Yes
1660		Missing

HF Cohort Surveillance

<i>HFAA23M</i>		<i>Hfa23m. Vital Capacity (Decrs. 1/3)during Hosp Or Admis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
232	N	No/Not reported
3	Y	Yes
1660		Missing

<i>HFAA24A</i>		<i>S3 (Gallop)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1711	N	No/Not reported
80	Y	Yes
104		Missing

<i>HFAA24A1</i>		<i>Hfa24a1. S3 (Gallop) At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
232	N	No/Not reported
3	Y	Yes
1660		Missing

<i>HFAA24B</i>		<i>Hfa24b. S4 (Gallop) During Hospitalization</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
253	N	No/Not reported
7	Y	Yes
1635		Missing

<i>HFAA24B1</i>		<i>Hfa24b1. S4 (Gallop) At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
234	N	No/Not reported
1	Y	Yes
1660		Missing

<i>HFAA24C</i>		<i>Chest Pain</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1367	N	No/Not reported
425	Y	Yes
103		Missing

HF Cohort Surveillance

<i>HFAA24C1</i>		<i>Hfa24c1. Chest Pain At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
234	N	
1661		Missing

<i>HFAA24D</i>		<i>Hfa24d. Nyha Class</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	1	
4	3	
5	4	
225	N	
1660		Missing

<i>HFAA25</i>		<i>Hfa25. Electrocardiogram Performed During Hosp</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
37	N	No/Not reported
222	Y	Yes
1636		Missing

<i>HFAA26A</i>		<i>Hfa26a. Mi (Age Undetermined)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
186	N	No/Not reported
37	Y	Yes
1672		Missing

<i>HFAA26B</i>		<i>Hfa26b. Ischemic Changes Or St-T Changes</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
156	N	No/Not reported
67	Y	Yes
1672		Missing

<i>HFAA26C</i>		<i>Hfa26c. Atrial Fibrillation / Atrial Flutter</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
194	N	No/Not reported
29	Y	Yes
1672		Missing

HF Cohort Surveillance

<i>HFAA26C1</i>		<i>Hfa26c1. On Telemetry</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
187	N	No/Not reported
7	Y	Yes
1701		Missing

<i>HFAA26D</i>		<i>Hfa26d. Left Ventricular Hypertrophy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
183	N	No/Not reported
39	Y	Yes
1673		Missing

<i>HFAA26E</i>		<i>Hfa26e. Left Bundle Branch Block</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
198	N	No/Not reported
25	Y	Yes
1672		Missing

<i>HFAA26F</i>		<i>Hfa26f. Ventricular Tachycardia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
214	N	No/Not reported
9	Y	Yes
1672		Missing

<i>HFAA26F1</i>		<i>Hfa26f1. On Telemetry</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
207	N	No/Not reported
7	Y	Yes
1681		Missing

<i>HFAA27</i>		<i>Chest X-Ray During This Hospitalization?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
206	N	No/Not reported
1581	Y	Yes
108		Missing

HF Cohort Surveillance

<i>HFAA28A</i>		<i>Hfa28a. Chest X-Ray:alveolar Infiltrates</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
165	N	No/Not reported
61	Y	Yes
1669		Missing

<i>HFAA28B</i>		<i>Alveolar/Pulmonary Edema</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1378	N	No/Not reported
209	Y	Yes
308		Missing

<i>HFAA28C</i>		<i>Interstitial Pulmonary Edema</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1168	N	No/Not reported
419	Y	Yes
308		Missing

<i>HFAA28D</i>		<i>Cardiomegaly</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
616	N	No/Not reported
971	Y	Yes
308		Missing

<i>HFAA28E</i>		<i>Cephalization/Upper Zone Redistribution</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1516	N	No/Not reported
71	Y	Yes
308		Missing

<i>HFAA28F</i>		<i>Hfa28f. Chest X-Ray:congestive Heart Failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
189	N	No/Not reported
37	Y	Yes
1669		Missing

HF Cohort Surveillance

<i>HFAA28G</i>		<i>Bilateral Pleural Effusion</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1335	N	No/Not reported
253	Y	Yes
307		Missing

<i>HFAA28H</i>		<i>Unilateral Pleural Effusion</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1410	N	No/Not reported
178	Y	Yes
307		Missing

<i>HFAA28I</i>		<i>Hfa28i. Chest X-Ray:pulmonary Vascular Congestion</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
181	N	No/Not reported
45	Y	Yes
1669		Missing

<i>HFAA28J</i>		<i>Hfa28j. Chest X-Ray:kerley B Lines</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
208	N	No/Not reported
2	Y	Yes
1685		Missing

<i>HFAA28K</i>		<i>Cardiothoracic Ratio = 0.5</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1585	N	No/Not reported
3	Y	Yes
307		Missing

<i>HFAA28L</i>		<i>Congestive Heart Failure/ Pulmonary Vascular Congestion</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
951	N	No/Not reported
410	Y	Yes
534		Missing

HF Cohort Surveillance

<i>HFAA29</i>		<i>Transthoracic Echocardiogram Performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
816	N	No/Not reported
977	Y	Yes
102		Missing

<i>HFAA29A</i>		<i>Q29a - Tte:date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
964	Range	01/03/2005 - 12/20/2013
931		Missing

<i>HFAA29B</i>		<i>Q29b - Tte:ejection Fraction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
949	Range	5 - 85 (median=50 mean=44.8 std=18.3)
946		Missing

<i>HFAA29C</i>		<i>Q29c - Tte:wall Thickness-Septal</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
811	Range	0.1 - 26 (median=1.36 mean=4.519 std=5.603)
1084		Missing

<i>HFAA29C1</i>		<i>Wall Thickness: Septal: Units Of Measure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
501	1	cm
304	2	mm
1090		Missing

<i>HFAA29C2</i>		<i>Q29c2 - Tte:wall Thickness-Posterior</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
811	Range	0.5 - 36 (median=1.3 mean=4.27 std=5.42)
1084		Missing

HF Cohort Surveillance

<i>HFAA29C3</i>		<i>Wall Thickness: Posterior: Units Of Measure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
503	1	cm
302	2	mm
1090		Missing

<i>HFAA29D1</i>		<i>Left Ventricular Hypertrophy (Lvh)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
154	D	Moderate
179	E	None
197	M	Mild
226	N	NR
138	P	Present
69	S	Severe
932		Missing

<i>HFAA29D10</i>		<i>Pulmonary Hypertension</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
82	D	Moderate
50	E	None
21	M	Mild
686	N	NR
25	P	Present
77	S	Severe
954		Missing

<i>HFAA29D11</i>		<i>Regional Wall Motion Abnormality</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
743	N	No/Unknown/NR
224	Y	Yes
928		Missing

HF Cohort Surveillance

<i>HFAA29D12</i>		<i>Dilated Left Ventricle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
749	N	No/Unknown/NR
219	Y	Yes
927		Missing

<i>HFAA29D13</i>		<i>Dilated Right Ventricle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
806	N	No/Unknown/NR
162	Y	Yes
927		Missing

<i>HFAA29D14</i>		<i>Diastolic Dysfunction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
774	N	No/Unknown/NR
193	Y	Yes
928		Missing

<i>HFAA29D2</i>		<i>Impaired Lv Systolic Function</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
79	D	Moderate
422	E	None
51	M	Mild
181	N	NR
68	P	Present
165	S	Severe
929		Missing

HF Cohort Surveillance

<i>HFAA29D3</i>		<i>Impaired Rv Systolic Function</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12	D	Moderate
385	E	None
23	M	Mild
492	N	NR
45	P	Present
4	S	Severe
934		Missing

<i>HFAA29D4</i>		<i>Aortic Regurgitation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
59	D	Moderate
446	E	None
151	M	Mild
297	N	NR
7	P	Present
8	S	Severe
927		Missing

<i>HFAA29D5</i>		<i>Aortic Stenosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
20	D	Moderate
569	E	None
48	M	Mild
288	N	NR
14	P	Present
26	S	Severe
930		Missing

HF Cohort Surveillance

<i>HFAA29D6</i>		<i>Tricuspid Regurgitation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
224	D	Moderate
171	E	None
340	M	Mild
134	N	NR
11	P	Present
88	S	Severe
927		Missing

<i>HFAA29D7</i>		<i>Mitral Regurgitation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
170	D	Moderate
259	E	None
319	M	Mild
154	N	NR
5	P	Present
63	S	Severe
925		Missing

<i>HFAA29D8</i>		<i>Mitral Stenosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14	D	Moderate
512	E	None
22	M	Mild
396	N	NR
15	P	Present
6	S	Severe
930		Missing

<i>HFAA29D9</i>		<i>Q29d9 - Tte:estimated Rvsp/Pasp</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
788	Range	10 - 125 (median=45 mean=47.4 std=16.3)
1107		Missing

HF Cohort Surveillance

<i>HFAA29D9A</i>		<i>Q29d9a- Tte:tr Jet Velocity</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
153	Range	0.8 - 8.6 (median=2.75 mean=2.764 std=0.791)
1742		Missing

<i>HFAA3</i>		<i>Is This A Cohort Participant?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	N	No/Unknown/NR
1885	Y	Yes

<i>HFAA30</i>		<i>Transesophageal Echocardiogram Performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1560	N	No/Unknown/NR
11	Y	Yes
324		Missing

<i>HFAA30A</i>		<i>Q30a - 1st Tee Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11	Range	04/08/2005 - 05/23/2013
1884		Missing

<i>HFAA30B</i>		<i>Q30b - 1st Tee Ejection Fraction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	Range	25 - 71 (median=55 mean=45.2 std=18.8)
1886		Missing

<i>HFAA30C1</i>		<i>Impaired Lv Systolic Function</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	E	None
1	M	Mild
1	P	Present
7	S	Severe
1884		Missing

HF Cohort Surveillance

<i>HFAA30C2</i>		<i>Impaired Rv Systolic Function</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	E	None
1	M	Mild
5	N	NR
1884		Missing

<i>HFAA30C3</i>		<i>Regional Wall Motion Abnormality</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8	N	No/Unknown/NR
3	Y	Yes
1884		Missing

<i>HFAA30C4</i>		<i>Dilated Left Ventricle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8	N	No/Unknown/NR
3	Y	Yes
1884		Missing

<i>HFAA30C5</i>		<i>Dilated Right Ventricle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	N	No/Unknown/NR
1	Y	Yes
1884		Missing

<i>HFAA31</i>		<i>Right Cardiac Catheterization Performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1741	N	No/Unknown/NR
49	Y	Yes
105		Missing

<i>HFAA31A</i>		<i>Q31a - Right Cath: Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
50	Range	02/03/2005 - 12/19/2013
1845		Missing

HF Cohort Surveillance

<i>HFAA31B1</i>		<i>Hfa31b1. Rt.Cath Measures:rt Atrial Pressure (Mean)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	Range	-2 - 64 (median=7.5 mean=15.20 std=21.13)
1885		Missing

<i>HFAA31B2</i>		<i>Hfa31b2. Rt.Cath Measures:pulmonary Arterial Pressure(Value)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	Range	3 - 58 (median=40 mean=36.7 std=19.1)
1885		Missing

<i>HFAA31B2A</i>		<i>Hfa31b2a. Rt.Cath Measures:pulmonary Arterial Pressure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	Present	Text suppressed
1885		Missing

<i>HFAA31B3</i>		<i>Hfa31b3. Rt.Cath Measures:pulmonary Wedge Pressure(Unit)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	Range	1 - 33 (median=15 mean=15.6 std=11.3)
1885		Missing

<i>HFAA31B4</i>		<i>Hfa31b4. Rt.Cath Measures:cardiac Output</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	Range	2.5 - 6.5 (median=4.5 mean=4.58 std=1.38)
1885		Missing

<i>HFAA31B5</i>		<i>Hfa31b5. Rt.Cath Measures:cardiac Index</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	Range	1.5 - 3.5 (median=2.4 mean=2.40 std=0.68)
1886		Missing

<i>HFAA32</i>		<i>Coronary Angiography Performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1643	N	No/Not reported
149	Y	Yes
103		Missing

HF Cohort Surveillance

<i>HFAA32A</i>		<i>Q32a - Coronary Angiography:date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
139	Range	12/09/2004 - 08/12/2013
1756		Missing

<i>HFAA32B1</i>		<i>Q32b1 - Coronary Angiography:ejection Fraction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
66	Range	10 - 80 (median=37.5 mean=41.38 std=17.72)
1829		Missing

<i>HFAA32B2A</i>		<i>Record: Left Main</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
79	A	0%
18	B	1-24%
9	C	25-49%
2	D	50-74%
8	E	75-94%
27	N	NR
1752		Missing

<i>HFAA32B2B</i>		<i>Record: Left Anterior Descending Artery And Branches</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
27	A	0%
14	B	1-24%
27	C	25-49%
15	D	50-74%
18	E	75-94%
10	F	95-99%
17	G	100%
16	N	NR
1751		Missing

HF Cohort Surveillance

<i>HFAA32B2C</i>		<i>Record: Left Circumflex/Marginal Artery</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
39	A	0%
24	B	1-24%
12	C	25-49%
14	D	50-74%
13	E	75-94%
4	F	95-99%
20	G	100%
19	N	NR
1750		Missing

<i>HFAA32B2D</i>		<i>Record: Right Coronary Artery And Branches</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
24	A	0%
27	B	1-24%
17	C	25-49%
13	D	50-74%
15	E	75-94%
4	F	95-99%
23	G	100%
21	N	NR
1751		Missing

<i>HFAA32B2E</i>		<i>Record: Intermediate Ramus</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
20	A	0%
5	B	1-24%
2	C	25-49%
2	E	75-94%
1	F	95-99%
1	G	100%
109	N	NR
1755		Missing

HF Cohort Surveillance

<i>HFAA32B3</i>		<i>Were Coronary Bypass Grafts Present?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
121	N	No/Not reported
26	Y	Yes
1748		Missing

<i>HFAA32B3A</i>		<i>Q32b3a- Number Of Occluded Grafts</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
25	Range	0 - 3 (median=1 mean=1.1 std=0.8)
1870		Missing

<i>HFAA32B4</i>		<i>Hfa32b4. Mitral Regurgitation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	D	Moderate
3	E	None
1	M	Mild
17	N	NR
1	S	Severe
1870		Missing

<i>HFAA33</i>		<i>Cardiac Radionuclide Ventriculogram Performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1770	N	No/Not reported
22	Y	Yes
103		Missing

<i>HFAA33A</i>		<i>Q33a - Rnv Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
22	Range	03/24/2005 - 07/31/2013
1873		Missing

<i>HFAA33B</i>		<i>Q33b - Rnv Ejection Fraction: Lv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	Range	20 - 80 (median=51 mean=48.9 std=19.1)
1877		Missing

HF Cohort Surveillance

<i>HFAA33C</i>		<i>Q33c - Rnv Ejection Fraction: Rv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	Range	20 - 20 (median=20 mean=20.0 std=)
1894		Missing

<i>HFAA34</i>		<i>Cardiac Magnetic Resonance Imaging (Mri) Performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1792	N	No/Not reported
103		Missing

<i>HFAA34A</i>		<i>Q34a - Cardiac Mri Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1895		Missing

<i>HFAA34B</i>		<i>Q34b - Cardiac Mri Ejection Fraction: Lv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1895		Missing

<i>HFAA34C</i>		<i>Q34c - Cardiac Mri Ejection Fraction: Rv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1895		Missing

<i>HFAA35</i>		<i>Cardiac Ct Scan Performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1779	N	No/Not reported
12	Y	Yes
104		Missing

<i>HFAA35A</i>		<i>Q35a - Cardiac Ct Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12	Range	10/25/2005 - 05/02/2013
1883		Missing

HF Cohort Surveillance

<i>HFAA35B</i>		<i>Q35b - Cardiac Ct Ejection Fraction: Lv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	Range	20 - 71 (median=21 mean=38.4 std=25.0)
1890		Missing

<i>HFAA35C</i>		<i>Q35c - Cardiac Ct Ejection Fraction: Rv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1895		Missing

<i>HFAA36</i>		<i>Stress Test Performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1715	N	No/Not reported
77	Y	Yes
103		Missing

<i>HFAA36A</i>		<i>Q36a - Stress Test Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
77	Range	01/19/2005 - 12/20/2013
1818		Missing

<i>HFAA36B</i>		<i>Hfa36b. Stress Test Result:n=normal,a=abnormal,e=equivocal, F=diagnostic</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	A	Abnormal
3	F	Diagnostic
5	N	Normal
1884		Missing

<i>HFAA36C</i>		<i>Q36c - Stress Test Ejection Fraction: Lv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
63	Range	20 - 77 (median=46 mean=46.6 std=18.4)
1832		Missing

<i>HFAA37A</i>		<i>Q37a - Hemoglobin Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1760	Range	3.2 - 25.4 (median=10.4 mean=10.40 std=2.18)
135		Missing

HF Cohort Surveillance

<i>HFAA37B</i>		<i>Q37b - Hemoglobin Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1759	Range	3.2 - 18.4 (median=10.9 mean=11.03 std=1.82)
136		Missing

<i>HFAA38A</i>		<i>Q38a - Hematocrit Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1763	Range	4 - 55.7 (median=31.7 mean=31.68 std=6.69)
132		Missing

<i>HFAA38B</i>		<i>Q38b - Hematocrit Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1761	Range	8.4 - 57.5 (median=33.4 mean=33.74 std=5.62)
134		Missing

<i>HFAA39A</i>		<i>Q39a - Bnp Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
692	Range	4 - 5510 (median=607.5 mean=998.99 std=1118.57)
1203		Missing

<i>HFAA39B</i>		<i>Q39b - Bnp Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
693	Range	4 - 5510 (median=461 mean=854.0 std=1048.9)
1202		Missing

<i>HFAA39C</i>		<i>Q39c - Bnp Upper Limit Normal</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
627	Range	0 - 900 (median=100 mean=102.3 std=45.3)
1268		Missing

<i>HFAA3A</i>		<i>Does This Cohort Hospitalization Have A 428 Code?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
118	N	No/Not reported
552	Y	Yes
1225		Missing

HF Cohort Surveillance

<i>HFAA40A</i>		<i>Q40a - Probnp Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
553	Range	6 - 145000 (median=3960 mean=9583.5 std=15583.2)
1342		Missing

<i>HFAA40B</i>		<i>Q40b - Probnp Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
554	Range	6 - 112744 (median=2888 mean=8191.1 std=13111.6)
1341		Missing

<i>HFAA40C</i>		<i>Q40c - Probnp Upper Limit Normal</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
566	Range	0.035 - 1800 (median=625 mean=691.9 std=552.6)
1329		Missing

<i>HFAA41A</i>		<i>Q41a - Troponin T Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
350	Range	1E-6 - 252 (median=0.0395 mean=2.01859 std=18.24754)
1545		Missing

<i>HFAA41B</i>		<i>Q41b - Troponin T Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
349	Range	1E-6 - 252 (median=0.032 mean=2.0557 std=17.2094)
1546		Missing

<i>HFAA41C</i>		<i>Q41c - Troponin T Upper Limit Normal</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
346	Range	0 - 354 (median=0.1 mean=3.95 std=25.91)
1549		Missing

<i>HFAA42A</i>		<i>Q42a - Troponin I Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
867	Range	0 - 122 (median=0.05 mean=1.115 std=7.691)
1028		Missing

HF Cohort Surveillance

<i>HFAA42B</i>		<i>Q42b - Troponin I Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
867	Range	0 - 110 (median=0.04 mean=1.115 std=7.742)
1028		Missing

<i>HFAA42C</i>		<i>Q42c - Troponin I Upper Limit Normal</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
857	Range	0.01 - 135 (median=0.1 mean=0.88 std=8.21)
1038		Missing

<i>HFAA43A</i>		<i>Q43a - Sodium Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1762	Range	98 - 152 (median=136 mean=135.9 std=4.5)
133		Missing

<i>HFAA43B</i>		<i>Q43b - Sodium Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1763	Range	116 - 163 (median=138 mean=138.0 std=4.1)
132		Missing

<i>HFAA44A</i>		<i>Q44a - Serum Creatinine Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1521	Range	0.4 - 61 (median=1.6 mean=2.71 std=2.98)
374		Missing

<i>HFAA44A1</i>		<i>Q44a1 - Serum Creatinine First</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
258	Range	0.3 - 13.3 (median=1.4 mean=2.06 std=1.98)
1637		Missing

<i>HFAA44A2</i>		<i>Q44a2 - Serum Creatinine First Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
258	Range	06/01/2012 - 06/23/2014
1637		Missing

HF Cohort Surveillance

<i>HFAA44B</i>		<i>Q44b - Serum Creatinine Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1522	Range	0.3 - 18.9 (median=1.395 mean=2.2341 std=2.1748)
373		Missing

<i>HFAA44B1</i>		<i>Q44b1 - Serum Creatinine Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
235	Range	0.4 - 13.6 (median=1.3 mean=1.95 std=1.84)
1660		Missing

<i>HFAA44B2</i>		<i>Q44b2 - Serum Creatinine Last Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
235	Range	01/03/2013 - 01/02/2014
1660		Missing

<i>HFAA44C1</i>		<i>Q44c1 - Serum Creatinine Highest</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
207	Range	0.4 - 13.6 (median=1.57 mean=2.392 std=2.110)
1688		Missing

<i>HFAA44C2</i>		<i>Q44c2 - Serum Creatinine Highest Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
207	Range	12/26/2012 - 12/29/2013
1688		Missing

<i>HFAA45A</i>		<i>Q45a - Bun Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1765	Range	1 - 169 (median=30 mean=38.3 std=25.2)
130		Missing

<i>HFAA45B</i>		<i>Q45b - Bun Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1766	Range	1 - 144 (median=24 mean=29.7 std=19.9)
129		Missing

HF Cohort Surveillance

<i>HFAA46</i>		<i>Hfa46. Interventions:cardiac (Electrophysiologic) Ablation Therapy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
258	N	No/Not reported
2	Y	Yes
1635		Missing

<i>HFAA47</i>		<i>Hfa47. Interventions:implantable Cardiac Defibrillator</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
255	N	No/Not reported
5	Y	Yes
1635		Missing

<i>HFAA48</i>		<i>Hfa48. Interventions:cardioversion</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
248	N	No/Not reported
12	Y	Yes
1635		Missing

<i>HFAA49</i>		<i>Hfa49. Interventions:pacemaker Placement (Non-Biventricular)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
255	N	No/Not reported
5	Y	Yes
1635		Missing

<i>HFAA4A</i>		<i>At The Time Of Admission To The Hospital?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
614	N	No/Not reported
1180	Y	Yes
101		Missing

<i>HFAA4B</i>		<i>During This Hospitalization?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
747	N	No/Not reported
87	Y	Yes
1061		Missing

HF Cohort Surveillance

HFAA5		Q5 - Date:new/Progression Symptms/Signs Known
N	Value	Description
956	Range	01/01/2005 - 12/27/2013
939		Missing

HFAA50		Hfa50. Interventions:biventricular Pacemaker (Crt)
N	Value	Description
256	N	No/Not reported
4	Y	Yes
1635		Missing

HFAA51		Hfa51. Interventions:coronary Artery Bypass Graft
N	Value	Description
256	N	No/Not reported
4	Y	Yes
1635		Missing

HFAA52		Hfa52. Interventions:(Pci)/Stent
N	Value	Description
248	N	No/Not reported
12	Y	Yes
1635		Missing

HFAA53		Hfa53. Interventions:valve Replacement/Repair
N	Value	Description
258	N	No/Not reported
2	Y	Yes
1635		Missing

HFAA54		Hfa54. Interventions:intra Aortic Balloon Pump (Iabp)
N	Value	Description
256	N	No/Not reported
4	Y	Yes
1635		Missing

HF Cohort Surveillance

<i>HFAA55</i>		<i>Hfa55. Interventions:hemofiltration/Dialysis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
221	N	No/Not reported
39	Y	Yes
1635		Missing

<i>HFAA56</i>		<i>Hfa56. Interventions:listed/Received Transplant Of Heart</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
259	N	No/Not reported
1	Y	Yes
1635		Missing

<i>HFAA57</i>		<i>Hfa57. Interventions:left Ventricular Assist Device</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
259	N	No/Not reported
1	Y	Yes
1635		Missing

<i>HFAA58A</i>		<i>Hfa58a. Interventions:sodium/Cholesterol Reduction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
150	N	No/Not reported
84	Y	Yes
1661		Missing

<i>HFAA58B</i>		<i>Hfa58b. Interventions:tobacco Cessation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
98	N	No/Not reported
27	Y	Yes
110	Z	
1660		Missing

<i>HFAA58C</i>		<i>Hfa58c. Interventions:fluid Restriction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
172	N	No/Not reported
63	Y	Yes
1660		Missing

HF Cohort Surveillance

<i>HFAA59</i>		<i>Ace Inhibitors</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1064	N	No/Not reported
720	Y	Yes
111		Missing

<i>HFAA59A</i>		<i>Ace Inhibitors At Hospital Discharge?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1052	N	No/Not reported
675	Y	Yes
168		Missing

<i>HFAA5A</i>		<i>Q5a - If Date Unkwn:est. Wks Prior To Hosp.</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
303	Range	1 - 8 (median=1 mean=1.9 std=1.3)
1592		Missing

<i>HFAA60</i>		<i>Angiotensin li Receptor Blockers</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	N	No/Not reported
256	Y	Yes
110		Missing

<i>HFAA60A</i>		<i>Angiotensin li Receptor Blockers At Hospital Discharge?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1515	N	No/Not reported
218	Y	Yes
162		Missing

<i>HFAA61A</i>		<i>Hfa61a. Antiarrhythmics: Amiodarone Prior To Hospital/In Hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
241	N	No/Not reported
19	Y	Yes
1635		Missing

HF Cohort Surveillance

<i>HFAA61A1</i>		<i>Hfa61a1. Antiarrhythmics: Amiodarone At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
239	N	No/Not reported
21	Y	Yes
1635		Missing

<i>HFAA61B</i>		<i>Hfa61b. Antiarrhythmics: Other Prior To Hospital/In Hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
257	N	No/Not reported
3	Y	Yes
1635		Missing

<i>HFAA61B1</i>		<i>Hfa61b1. Antiarrhythmics: Other At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
255	N	No/Not reported
5	Y	Yes
1635		Missing

<i>HFAA62</i>		<i>Hfa62. Anticoagulants Prior To Hospital/In Hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
197	N	No/Not reported
63	Y	Yes
1635		Missing

<i>HFAA62A</i>		<i>Hfa62a. Anticoagulants At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
202	N	No/Not reported
58	Y	Yes
1635		Missing

<i>HFAA63</i>		<i>Hfa63. Anti-Inflammatory Prior To Hospital/In Hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
241	N	No/Not reported
3	Y	Yes
1651		Missing

HF Cohort Surveillance

<i>HFAA63A</i>		<i>Hfa63a. Anti-Inflammatory At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
240	N	No/Not reported
4	Y	Yes
1651		Missing

<i>HFAA64A</i>		<i>Hfa64a. Antiplatelets: Aspirin Prior To Hospital/In Hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
167	N	No/Not reported
93	Y	Yes
1635		Missing

<i>HFAA64A1</i>		<i>Hfa64a1. Antiplatelets: Aspirin At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
162	N	No/Not reported
98	Y	Yes
1635		Missing

<i>HFAA64B</i>		<i>Hfa64b. Antiplatelets: Other Prior To Hospital/In Hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
226	N	No/Not reported
34	Y	Yes
1635		Missing

<i>HFAA64B1</i>		<i>Hfa64b1. Antiplatelets: Other At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
214	N	No/Not reported
46	Y	Yes
1635		Missing

<i>HFAA65</i>		<i>Beta Blockers</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
630	N	No/Not reported
1160	Y	Yes
105		Missing

HF Cohort Surveillance

<i>HFAA65A</i>		<i>Beta Blockers At Hospital Discharge?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
582	N	No/Not reported
1156	Y	Yes
157		Missing

<i>HFAA66</i>		<i>Hfa66. Calcium Channel Blockers Prior To Hosp/In Hosp</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
179	N	No/Not reported
81	Y	Yes
1635		Missing

<i>HFAA66A</i>		<i>Hfa66a. Calcium Channel Blockers At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
184	N	No/Not reported
76	Y	Yes
1635		Missing

<i>HFAA67</i>		<i>Digitalis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1607	N	No/Not reported
182	Y	Yes
106		Missing

<i>HFAA67A</i>		<i>Digitalis At Hospital Discharge?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1553	N	No/Not reported
185	Y	Yes
157		Missing

<i>HFAA68</i>		<i>Diuretics</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
664	N	No/Not reported
1126	Y	Yes
105		Missing

HF Cohort Surveillance

<i>HFAA68A</i>		<i>Diuretics At Hospital Discharge?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
665	N	No/Not reported
1075	Y	Yes
155		Missing

<i>HFAA69</i>		<i>Aldosterone Blocker</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1616	N	No/Not reported
172	Y	Yes
107		Missing

<i>HFAA69A</i>		<i>Aldosterone Blocker At Hospital Discharge?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1558	N	No/Not reported
180	Y	Yes
157		Missing

<i>HFAA6A</i>		<i>Ischemic Cardiomyopathy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1616	N	No/Not reported
176	Y	Yes
103		Missing

<i>HFAA6B</i>		<i>Idiopathic/Dilated Cardiomyopathy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1610	N	No/Not reported
182	Y	Yes
103		Missing

<i>HFAA6C</i>		<i>Hfa6c. Md/Disch.Sum:hypertensive Hf</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
228	N	No/Not reported
7	Y	Yes
1660		Missing

HF Cohort Surveillance

<i>HFAA6D</i>		<i>Hfa6d. Md/Disch.Sum:hypertrophic Cardiomyopathy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
230	N	No/Not reported
5	Y	Yes
1660		Missing

<i>HFAA6E</i>		<i>Hfa6e. Md/Disch.Sum:restrictive Cardiomyopathy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
234	N	No/Not reported
1	Y	Yes
1660		Missing

<i>HFAA6F</i>		<i>Hfa6f. Md/Disch.Sum:infiltrative Cardiomyopathy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
235	N	No/Not reported
1660		Missing

<i>HFAA6G</i>		<i>Hfa6g. Md/Disch.Sum:cor Pulmonale</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
232	N	No/Not reported
3	Y	Yes
1660		Missing

<i>HFAA6H</i>		<i>Hfa6h. Md/Disch.Sum:diastolic Hf</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
230	N	No/Not reported
5	Y	Yes
1660		Missing

<i>HFAA6I</i>		<i>Hfa6i. Md/Disch.Sum:valvular Cardiomyopathy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
234	N	No/Not reported
1	Y	Yes
1660		Missing

HF Cohort Surveillance

<i>HFAA6J</i>		<i>Hfa6j. Md/Disch.Sum:other Cardiomyopathy/Systolic Hf</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
201	N	No/Not reported
34	Y	Yes
1660		Missing

<i>HFAA6J1</i>		<i>If Other Cardiomyopathy, Specify</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
503	Present	Text suppressed
1392		Missing

<i>HFAA6JNEW</i>		<i>Q6j - Md/Disch.Sum:other Cardiomyopathy/Systolic Hf</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1069	N	No/Not reported
488	Y	Yes
338		Missing

<i>HFAA6K</i>		<i>Q6k - Unknown/Not Recorded</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
91	N	No/Not reported
82	Y	Yes
1722		Missing

<i>HFAA70A</i>		<i>Lipid Lowering Agents: Statins Prior To Hospitalization Or Progression In Hosp</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1083	N	No/Not reported
706	Y	Yes
106		Missing

<i>HFAA70A1</i>		<i>Lipid Lowering Agents: Statins At Hospital Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1024	N	No/Not reported
715	Y	Yes
156		Missing

HF Cohort Surveillance

<i>HFAA70B</i>		<i>Lipid Lowering Agents: Other Prior To Hospitalization Or Progression In Hosp</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1703	N	No/Not reported
85	Y	Yes
107		Missing

<i>HFAA70B1</i>		<i>Lipid Lowering Agents: Other At Hospital Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1659	N	No/Not reported
78	Y	Yes
158		Missing

<i>HFAA71</i>		<i>Nitrates</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1341	N	No/Not reported
448	Y	Yes
106		Missing

<i>HFAA71A</i>		<i>Nitrates At Hospital Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1269	N	No/Not reported
469	Y	Yes
157		Missing

<i>HFAA72</i>		<i>Hydralazine</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1547	N	No/Not reported
241	Y	Yes
107		Missing

<i>HFAA72A</i>		<i>Hydralazine At Hospital Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1470	N	No/Not reported
266	Y	Yes
159		Missing

HF Cohort Surveillance

<i>HFAA73A</i>		<i>Iv Inotropes During Hospitalization?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1712	N	No/Not reported
79	Y	Yes
104		Missing

<i>HFAA73B</i>		<i>Iv Diuretics During Hospitalization?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
949	N	No/Not reported
841	Y	Yes
105		Missing

<i>HFAA73C</i>		<i>Hfa73c. Iv Vasodilators</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
207	N	No/Not reported
28	Y	Yes
1660		Missing

<i>HFAA73D</i>		<i>Hfa73d. Iv Antiarrhythmics</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
219	N	No/Not reported
16	Y	Yes
1660		Missing

<i>HFAA74</i>		<i>Hfa74. Cardiac Arrest</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
244	N	No/Not reported
16	Y	Yes
1635		Missing

<i>HFAA75</i>		<i>Hfa75. Stroke</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
255	N	No/Not reported
5	Y	Yes
1635		Missing

HF Cohort Surveillance

<i>HFAA76</i>		<i>Hfa76. Myocardial Infarction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
251	N	No/Not reported
9	Y	Yes
1635		Missing

<i>HFAA77</i>		<i>Q77 - Time Taken To Abstract</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1893	Range	1 - 658 (median=60 mean=65.7 std=34.4)
2		Missing

<i>HFAA78</i>		<i>Abstractor Number</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1895	Present	Text suppressed

<i>HFAA79</i>		<i>Q79 - Date Abstract Completed</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1892	Range	12/12/2006 - 02/10/2016
3		Missing

<i>HFAA7A</i>		<i>Prior History Of Diagnosis Of Heart Failure?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
374	N	No/Not reported
48	U	Unknown
1371	Y	Yes
102		Missing

<i>HFAA7B</i>		<i>Prior History Of Hospitalization For Heart Failure?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
670	N	No/Not reported
549	U	Unknown
574	Y	Yes
102		Missing

HF Cohort Surveillance

<i>HFAA7C</i>		<i>Prior History Of Treatment For Heart Failure?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
505	N	No/Not reported
313	U	Unknown
975	Y	Yes
102		Missing

<i>HFAA8</i>		<i>Cardiac Imaging Prior To Hospitalization?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
998	N	No/Not reported
795	Y	Yes
102		Missing

<i>HFAA8A</i>		<i>Q8a - Cardiac Imaging Lowest Ejection Fraction Recorded</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
694	Range	1 - 87 (median=40 mean=40.3 std=17.8)
1201		Missing

<i>HFAA8A1</i>		<i>Qualitative Description</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8	N	Normal
43	O	None of the above
1844		Missing

<i>HFAA8B</i>		<i>Q8b - Year Of Lowest Ejection Fraction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
674	Range	2000 - 2013 (median=2009 mean=2008.6 std=2.9)
1221		Missing

HF Cohort Surveillance

<i>HFAA8C</i>		<i>Type Of Imaging</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
37	C	Cath/LV gram
613	E	ECHO
3	M	MUGA
15	O	Other
104	U	Unknown
1123		Missing

<i>HFAA9A</i>		<i>Hfa9a. Gen His: Aids/Hiv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
254	N	No/Not reported
6	Y	Yes
1635		Missing

<i>HFAA9B</i>		<i>History Of Excess Alcohol Use?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1739	N	No/Not reported
53	Y	Yes
103		Missing

<i>HFAA9C</i>		<i>History Of Illicit Drug Use?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1750	N	No/Not reported
42	Y	Yes
103		Missing

<i>HFAA9D</i>		<i>History Of Anemia?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1414	N	No/Not reported
377	Y	Yes
104		Missing

HF Cohort Surveillance

<i>HFAA9E</i>		<i>Hfa9e. Gen His: Cancer (Excluding Skin Cancer)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
210	N	No/Not reported
50	Y	Yes
1635		Missing

<i>HFAA9F</i>		<i>History Of Connective Tissue Disease?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1679	N	No/Not reported
112	Y	Yes
104		Missing

<i>HFAA9G</i>		<i>Hfa9g. Gen His: Ex-Smoker</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
214	N	No/Not reported
46	Y	Yes
1635		Missing

<i>HFAA9H</i>		<i>History Of Smoking?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1633	N	No/Not reported
159	Y	Yes
103		Missing

<i>HFAA9I</i>		<i>History Of Thyroid Disease?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1536	N	No/Not reported
257	Y	Yes
102		Missing

<i>HFAAFLAG</i>		<i>=1 If Hfaa (Or Other Ver) Is Present</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1895	1	

HF Cohort Surveillance

<i>ID</i>		<i>Surveillance Id</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1895	Present	Text suppressed