

HF Cohort Surveillance**Heart Failure Hospital Record Abstraction Form****Data set name: C23HFAA1_NP****Instructions:** The Heart Failure Hospital Record Abstraction Form is completed for heart failure-eligible Community Surveillance hospitalizations.

<i>HFAA0C_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Date Of Discharge Or Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12837	Range	5473 - 13529 (median=9390 mean=9396.9 std=1923.5)

<i>HFAA0C_YEAR</i>		<i>Year Of Date Of Discharge Or Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12837	Range	2005 - 2023 (median=2014 mean=2013.9 std=5.2)

<i>HFAA0D</i>		<i>What was the disposition of the patient on discharge?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12056	A	Alive [skip to Q1]
780	D	Deceased
1		Missing

<i>HFAA0D1</i>		<i>Discharged To Home/Routine Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1190	N	No/Not reported
2386	Y	Yes
9261		Missing

<i>HFAA0D2</i>		<i>Discharged To Home Health Care</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2910	N	No/Not reported
666	Y	Yes
9261		Missing

<i>HFAA0D3</i>		<i>Discharged/Transferred To Short-Term Care Facility</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3284	N	No/Not reported
292	Y	Yes
9261		Missing

HF Cohort Surveillance

<i>HFAA0D4</i>		<i>Discharged To Outpatient Rehabilitation Services/Home Physical Therapy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3392	N	No/Not reported
184	Y	Yes
9261		Missing

<i>HFAA0D5</i>		<i>Discharged/Transferred To Long-Term Care Facility</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2906	N	No/Not reported
670	Y	Yes
9261		Missing

<i>HFAA0D6</i>		<i>Discharged To Hospice Care (Inpatient Or Outpatient)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3434	N	No/Not reported
142	Y	Yes
9261		Missing

<i>HFAA0D7</i>		<i>Left Against Medical Advice</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3570	N	No/Not reported
6	Y	Yes
9261		Missing

<i>HFAA0D8</i>		<i>Alive, Disposition Not Stated</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3540	N	No/Not reported
36	Y	Yes
9261		Missing

<i>HFAA0D9</i>		<i>Disposition Not Stated</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3564	N	No/Not reported
12	Y	Yes
9261		Missing

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<i>HFAA0E</i>		<i>Was An Autopsy Performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
529	N	No
6	Y	Yes
12302		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>
535	N	No
12302		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>
3525	N	No/Unknown
251	Y	Yes
9061		Missing

<i>HFAA0H</i>		<i>Was The Patient A DNR During This Hospitalization?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2873	N	No/Unknown
903	Y	Yes
9061		Missing

<i>HFAA10A</i>		<i>Q10a - Asthma</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11129	N	No/NR
1287	Y	Yes
421		Missing

<i>HFAA10B</i>		<i>Q10b - Chronic bronchitis/COPD</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8496	N	No/NR
3918	Y	Yes
423		Missing

HF Cohort Surveillance

<i>HFAA10C</i>		<i>Q10c - Other chronic lung disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11824	N	No/NR
591	Y	Yes
422		Missing

<i>HFAA10D</i>		<i>Q10d - Pulmonary embolus</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11862	N	No/NR
553	Y	Yes
422		Missing

<i>HFAA10E</i>		<i>Q10e - Coughing, phlegm, wheezing</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11071	N	No/NR
1344	Y	Yes
422		Missing

<i>HFAA10F</i>		<i>Q10f. Sleep apnea</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10549	N	No/NR
1865	Y	Yes
423		Missing

<i>HFAA11A</i>		<i>Q11a - Angina</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10211	N	No/NR
2203	Y	Yes
423		Missing

<i>HFAA11B1</i>		<i>Q11b1- Arrhythmia: Atrial fibrillation/atrial flutter</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7184	N	No/NR
5231	Y	Yes
422		Missing

HF Cohort Surveillance

HFAA11B2		Q11b2- Arrhythmia: Heart block or other bradycardia
<i>N</i>	<i>Value</i>	<i>Description</i>
10897	N	No/NR
1517	Y	Yes
423		Missing

HFAA11B3		Q11b3- Arrhythmia: Ventricular fibrillation or tachycardia
<i>N</i>	<i>Value</i>	<i>Description</i>
11770	N	No/NR
644	Y	Yes
423		Missing

HFAA11C		Q11c - Infectious/Bacterial Endocarditis (removed from current form version)
<i>N</i>	<i>Value</i>	<i>Description</i>
707	N	No/NR
4	Y	Yes
12126		Missing

HFAA11D		Q11d - Cardiac Arrest (removed from current form version)
<i>N</i>	<i>Value</i>	<i>Description</i>
697	N	No/NR
14	Y	Yes
12126		Missing

HFAA11E1		Q11e1- Cardiac Procedures: CABG
<i>N</i>	<i>Value</i>	<i>Description</i>
9978	N	No/NR
2437	Y	Yes
422		Missing

HFAA11E2		Q11e2- Cardiac Procedures: PCI
<i>N</i>	<i>Value</i>	<i>Description</i>
9975	N	No/NR
2438	Y	Yes
424		Missing

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HFAA11E3		Q11e3- Cardiac Procedures: Valve surgery
<i>N</i>	<i>Value</i>	<i>Description</i>
11512	N	No/NR
903	Y	Yes
422		Missing

HFAA11E4		Q11e4- Cardiac Procedures: Pacemaker
<i>N</i>	<i>Value</i>	<i>Description</i>
10088	N	No/NR
2327	Y	Yes
422		Missing

HFAA11E5		Q11e5- Cardiac Procedures: Defibrillator
<i>N</i>	<i>Value</i>	<i>Description</i>
11262	N	No/NR
1148	Y	Yes
427		Missing

HFAA11F		Q11f - Congenital Heart Disease (removed from current form version)
<i>N</i>	<i>Value</i>	<i>Description</i>
710	N	No/NR
1	Y	Yes
12126		Missing

HFAA11G		Q11g - Coronary heart disease (within year)
<i>N</i>	<i>Value</i>	<i>Description</i>
11042	N	No/NR
1371	Y	Yes [skip to Q11j]
424		Missing

HFAA11H		Q11h - Coronary heart disease (ever)
<i>N</i>	<i>Value</i>	<i>Description</i>
5451	N	No/NR
5591	Y	Yes
1795		Missing

HF Cohort Surveillance

<i>HFAA11I</i>		<i>Q11i - Electrocardioversion/Defibrillation (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
676	N	No/NR
35	Y	Yes
12126		Missing

<i>HFAA11J</i>		<i>Q11j - Cardio History: Hypertension</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1156	N	No/NR
11257	Y	Yes
424		Missing

<i>HFAA11K</i>		<i>Q11k - Myocardial infarction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9371	N	No/NR
3042	Y	Yes
424		Missing

<i>HFAA11L</i>		<i>Q11l - Pulmonary hypertension</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10543	N	No/NR
1869	Y	Yes
425		Missing

<i>HFAA11M</i>		<i>Q11m - Peripheral vascular disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10467	N	No/NR
1947	Y	Yes
423		Missing

<i>HFAA11N</i>		<i>Q11n - Rheumatic Heart Disease (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
708	N	No/NR
3	Y	Yes
12126		Missing

HF Cohort Surveillance

HFAA11O		Q11o - Cardio History: Valvular Heart Disease
N	Value	Description
9049	N	No/NR
3362	Y	Yes
426		Missing

HFAA12A		Q12a - Diabetes
N	Value	Description
6288	N	No/NR
6127	Y	Yes
422		Missing

HFAA12B		Q12b - Hyperlipidemia (removed from current form version)
N	Value	Description
366	N	No/NR
345	Y	Yes
12126		Missing

HFAA12C		Q12c - Liver Disease (removed from current form version)
N	Value	Description
699	N	No/NR
11	Y	Yes
12127		Missing

HFAA13A		Q13a - Dialysis
N	Value	Description
11550	N	No/NR
865	Y	Yes
422		Missing

HFAA14A		Q14a - Stroke/TIA
N	Value	Description
9448	N	No/NR
2966	Y	Yes
423		Missing

HF Cohort Surveillance

HFAA14B		Q14b - Depression (remove from current form version)
N	Value	Description
10218	N	No/NR
2197	Y	Yes
422		Missing

HFAA16A		Q16a - Precipitating Factor: Postpartum State (removed from current form version)
N	Value	Description
603	N	No/NR
12234		Missing

HFAA16B		Q16b - Precipitating Factor: Excess Alcohol Intake (removed from current form version)
N	Value	Description
600	N	No/NR
3	Y	Yes
12234		Missing

HFAA16C		Q16c - Precipitating Factor: Excess Fluid Intake/Administration (removed from current form version)
N	Value	Description
586	N	No/NR
17	Y	Yes
12234		Missing

HFAA16D		Q16d - Precipitating Factor: Noncompliance With Diet
N	Value	Description
8922	N	No/NR
224	Y	Yes
3691		Missing

HFAA16E		Q16e - Precipitating Factor: Noncompliance With Medication
N	Value	Description
8760	N	No/NR
386	Y	Yes
3691		Missing

HF Cohort Surveillance

<i>HFAA16F</i>		<i>Q16f - Precipitating Factor: Infection (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
547	N	No/NR
56	Y	Yes
12234		Missing

<i>HFAA16G</i>		<i>Q16g - Precipitating Factor: Pneumonia (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8050	N	No/NR
1095	Y	Yes
3692		Missing

<i>HFAA16H</i>		<i>Q16h - Precipitating Factor: Infectious/ Bacterial Endocarditis (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
603	N	No/NR
12234		Missing

<i>HFAA16I</i>		<i>Q16i - Precipitating Factor: Pulmonary Embolus (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
590	N	No/NR
12	Y	Yes
12235		Missing

<i>HFAA16J</i>		<i>Q16j - Precipitating Factor: Angina</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8718	N	No/NR
428	Y	Yes
3691		Missing

<i>HFAA16K</i>		<i>Q16k - Precipitating Factor: Atrial Fibrillation/Flutter</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8079	N	No/NR
1067	Y	Yes
3691		Missing

HF Cohort Surveillance

HFAA16L		Q16l - Precipitating Factor: Heart Block (removed from current form version)
N	Value	Description
597	N	No/NR
6	Y	Yes
12234		Missing

HFAA16M		Q16m - Precipitating Factor: Ventricular Fibrillation/Flutter (removed from current form version)
N	Value	Description
599	N	No/NR
4	Y	Yes
12234		Missing

HFAA16N		Q16n - Precipitating Factor: Cardiac Arrest (removed from current form version)
N	Value	Description
596	N	No/NR
7	Y	Yes
12234		Missing

HFAA16O		Q16o - Precipitating Factor: MI (removed from current form version)
N	Value	Description
588	N	No/NR
15	Y	Yes
12234		Missing

HFAA16P		Q16p - Precipitating Factor: Valvular Heart Disease (removed from current form version)
N	Value	Description
594	N	No/NR
9	Y	Yes
12234		Missing

HFAA16Q		Q16q - Precipitating Factor: Stroke/TIA (removed from current form version)
N	Value	Description
594	N	No/NR
9	Y	Yes
12234		Missing

HF Cohort Surveillance

HFAA16R		Q16r - Was Angina or Myocardial infarction listed as a precipitating factor (i.e. precipitated the onset of this event)?
N	Value	Description
3008	N	No/NR
257	Y	Yes
9572		Missing

HFAA17A		Q17a - Blood Pressure: At hospital admission (or at onset of event)
N	Value	Description
12036	Range	0 - 290 (median=138 mean=139.0 std=31.4)
801		Missing

HFAA17B		Q17b - Blood Pressure (mmHg): At hospital admission (or at onset of event)
N	Value	Description
11947	Range	0 - 202 (median=72 mean=74.1 std=18.5)
890		Missing

HFAA17C		Q17c - Blood Pressure: At hospital discharge (or last recorded)
N	Value	Description
694	Range	0 - 258 (median=130 mean=129.3 std=30.1)
12143		Missing

HFAA17D		Q17d - Blood Pressure (mmHg): At hospital discharge (or last recorded)
N	Value	Description
693	Range	0 - 170 (median=67 mean=66.9 std=16.1)
12144		Missing

HFAA18A		Q18a - Heart Rate (bpm) At hospital admission (or at onset of event)
N	Value	Description
12187	Range	0 - 209 (median=82 mean=85.0 std=22.1)
650		Missing

HFAA19A		Height At Admission (Value)
N	Value	Description
11264	Range	28 - 194 (median=66 mean=70.6 std=21.9)
1573		Missing

HF Cohort Surveillance

<i>HFAA19A1</i>		<i>Admission Height Units Of Measure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
519	C	cm
10727	I	in
1591		Missing

<i>HFAA1A</i>		<i>Increasing Or New Onset Shortness Of Breath</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4393	N	No/Not Recorded
8444	Y	Yes

<i>HFAA1B</i>		<i>Increasing Or New Onset Edema Increasing Or New Onset Edema</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7140	N	No/Not Recorded
5695	Y	Yes
2		Missing

<i>HFAA1C</i>		<i>Increasing Or New Onset Paroxysmal Nocturnal Dyspnea Increasing Or New Onset Paroxysmal Nocturnal Dyspnea</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11939	N	No/Not Recorded
894	Y	Yes
4		Missing

<i>HFAA1D</i>		<i>Increasing Or New Onset Orthopnea Increasing Or New Onset Orthopnea</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11032	N	No/Not Recorded
1800	Y	Yes
5		Missing

<i>HFAA1E</i>		<i>Increasing Or New Onset Hypoxia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8441	N	No/Not Recorded
4394	Y	Yes
2		Missing

HF Cohort Surveillance

<i>HFAA2</i>		<i>Hospitalization Reason Heart Failure From Md Notes Hospitalization Reason Heart Failure From MD Notes</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7686	N	No/Not Recorded
5149	Y	Yes
2		Missing

<i>HFAA20A</i>		<i>Weight At Admission (Value)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11639	Range	7.12 - 551.15 (median=83.462 mean=98.0847 std=48.8369)
1198		Missing

<i>HFAA20A1</i>		<i>Weight Units Of Measure At Hospital Admission (Or At Onset Of Event)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9798	K	kg
1831	L	lb
1208		Missing

<i>HFAA20B</i>		<i>Weight At Discharge (Value)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8611	Range	7.25 - 423.16 (median=82.9 mean=97.39 std=48.69)
4226		Missing

<i>HFAA20B1</i>		<i>Weight Units Of Measure At Hospital Admission (Or At Onset Of Event)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7246	K	kg
1353	L	lb
4238		Missing

<i>HFAA21A</i>		<i>Respiration Rate At Admission</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
586	Range	0 - 73 (median=20 mean=21.2 std=6.9)
12251		Missing

HF Cohort Surveillance

<i>HFAA21B</i>		<i>Respiration Rate At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
563	Range	0 - 110 (median=20 mean=19.6 std=6.8)
12274		Missing

<i>HFAA22A</i>		<i>Lower Extremity Edema</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3828	N	No/NR
3631	Y	Yes
5378		Missing

<i>HFAA22A1</i>		<i>General:lower Extremity Edema-Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
559	N	No/NR
44	Y	Yes
12234		Missing

<i>HFAA22B</i>		<i>Jugular Venous Distension (Jvd)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6188	N	No/NR
1274	Y	Yes
5375		Missing

<i>HFAA22B1</i>		<i>General:jugular Venous Distention-Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
596	N	No/NR
7	Y	Yes
12234		Missing

<i>HFAA22C</i>		<i>Hepatojugular Reflux</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7378	N	No/NR
83	Y	Yes
5376		Missing

HF Cohort Surveillance

<i>HFAA22D</i>		<i>Hepatomegaly</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7392	N	No/NR
69	Y	Yes
5376		Missing

<i>HFAA22E</i>		<i>Leg Fatigue On Walking</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7376	N	No/NR
85	Y	Yes
5376		Missing

<i>HFAA23A</i>		<i>Q23a - Height At hospital admission (or at onset of event) Q23a - Weight At hospital admission (or at onset of event) Q23a - Respiration Rate At hospital admission (or at onset of event) - removed from current form version Q23a - Lower extremity edema Cough</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4678	N	No/NR
2784	Y	Yes
5375		Missing

<i>HFAA23A1</i>		<i>Q23a1- Lower Extremity Edema At Discharge (removed from current form version) Q23a1 - Cough At Discharge (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
573	N	No/NR
30	Y	Yes
12234		Missing

<i>HFAA23B</i>		<i>Q23b - Weight At hospital discharge (or last recorded) Q23b - Respiration Rate At hospital discharge (or last recorded) - removed from current form version Q23b - Jugular venous distension (JVD) Dyspnea (Rest)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2748	N	No/NR
4713	Y	Yes
5376		Missing

HF Cohort Surveillance

HFAA23B1		Q23b1- Jugular Venous Distention At Discharge (removed from current version) Q23b1 - Dyspnea (Rest) At Discharge (removed from current form version)
N	Value	Description
529	N	No/NR
26	Y	Yes
12282		Missing

HFAA23C		Q23c - Hepatojugular reflux Dyspnea (Walking)
N	Value	Description
2548	N	No/NR
4867	Y	Yes
5422		Missing

HFAA23C1		Q23c1 - Dyspnea (Walking) At Discharge (removed from current form version)
N	Value	Description
511	N	No/NR
41	Y	Yes
12285		Missing

HFAA23D		Q23d - Hepatomegaly Dyspnea (Climbing Or Exertion)
N	Value	Description
2278	N	No/NR
5137	Y	Yes
5422		Missing

HFAA23D1		Q23d1 - Dyspnea (Climbing/Exertion) At Discharge (removed from current form version)
N	Value	Description
499	N	No/NR
54	Y	Yes
12284		Missing

HFAA23E		Q23e - Leg fatigue on walking Stops For Breath When Walking
N	Value	Description
2591	N	No/NR
4824	Y	Yes
5422		Missing

HF Cohort Surveillance

<i>HFAA23E1</i>		<i>Q23e1 - Stops Breath Walking At Discharge (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
513	N	No/NR
40	Y	Yes
12284		Missing

<i>HFAA23F</i>		<i>Q23f - Stops for breath after 100 yards</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2599	N	No/NR
4816	Y	Yes
5422		Missing

<i>HFAA23G</i>		<i>Q23g - Ronchi</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5825	N	No/NR
1630	Y	Yes
5382		Missing

<i>HFAA23H</i>		<i>Q23h - Paroxysmal nocturnal dyspnea</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6883	N	No/NR
579	Y	Yes
5375		Missing

<i>HFAA23H1</i>		<i>Q23h1 - Paroxysmal Nocturnal Dyspnea At Discharge (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
590	N	No/NR
13	Y	Yes
12234		Missing

<i>HFAA23I</i>		<i>Q23i - Orthopnea</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6244	N	No/NR
1216	Y	Yes
5377		Missing

HF Cohort Surveillance

<i>HFAA23I1</i>		<i>Q23i1 - Orthopnea At Discharge (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
583	N	No/NR
20	Y	Yes
12234		Missing

<i>HFAA23J</i>		<i>Q23j - Pulmonary basilar rales</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5488	N	No/NR
1973	Y	Yes
5376		Missing

<i>HFAA23J1</i>		<i>Q23j1 - Pulmonary Basilar Rales At Discharge (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
579	N	No/NR
24	Y	Yes
12234		Missing

<i>HFAA23K</i>		<i>Q23k - Rales (More Than Basilar)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5880	N	No/NR
1580	Y	Yes
5377		Missing

<i>HFAA23K1</i>		<i>Q23k1 - Rales (More Than Basilar) At Discharge (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
595	N	No/NR
8	Y	Yes
12234		Missing

<i>HFAA23L</i>		<i>Q23l - Wheezing</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5256	N	No/NR
2201	Y	Yes
5380		Missing

HF Cohort Surveillance

HFAA23L1		Q23l1 - Wheezing At Discharge (removed from current form version)
N	Value	Description
590	N	No/NR
13	Y	Yes
12234		Missing

HFAA23M		Q23m - Vital Capacity (Decrs. 1/3) (removed from current form version)
N	Value	Description
592	N	No/NR
11	Y	Yes
12234		Missing

HFAA24A		Q24a - S3 (Gallop)
N	Value	Description
7300	N	No/NR
159	Y	Yes
5378		Missing

HFAA24A1		Q24a1 - S3 (Gallop) At Discharge (removed from current form version)
N	Value	Description
600	N	No/NR
3	Y	Yes
12234		Missing

HFAA24B		Q24b - S4 (Gallop) During Hospitalization (removed from current form version)
N	Value	Description
693	N	No/NR
18	Y	Yes
12126		Missing

HFAA24B1		Q24b1 - S4 (Gallop) At Discharge (removed from current form version)
N	Value	Description
602	N	No/NR
1	Y	Yes
12234		Missing

HF Cohort Surveillance

<i>HFAA24C</i>		<i>Q24c - Chest Pain During Hospitalization</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6043	N	No/NR
1417	Y	Yes
5377		Missing

<i>HFAA24C1</i>		<i>Q24c1 - Chest Pain At Discharge (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
600	N	No/NR
2	Y	Yes
12235		Missing

<i>HFAA24D</i>		<i>Q24d - NYHA Class (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	1	
2	2	
15	3	
6	4	
578	N	
12235		Missing

<i>HFAA25</i>		<i>Q25 - Electrocardiogram Performed During Hosp (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
864	N	No/NR
4798	Y	Yes
7175		Missing

<i>HFAA26A</i>		<i>Q26a - MI (Age Undetermined) - removed from current form version</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
483	N	No/NR
108	Y	Yes
12246		Missing

HF Cohort Surveillance

HFAA26B		Q26b - Ischemic Changes Or ST-T Changes (removed from current form version)
N	Value	Description
421	N	No/NR
170	Y	Yes
12246		Missing

HFAA26C		Q26c - Atrial Fibrillation / Atrial Flutter (removed from current form version)
N	Value	Description
3283	N	No/NR
1515	Y	Yes
8039		Missing

HFAA26C1		Q26c1 - On Telemetry (removed from current form version)
N	Value	Description
3138	N	No/NR
145	Y	Yes
9554		Missing

HFAA26D		Q26d - Left Ventricular Hypertrophy (removed from current form version)
N	Value	Description
512	N	No/NR
78	Y	Yes
12247		Missing

HFAA26E		Q26e - Left Bundle Branch Block (removed from current form version)
N	Value	Description
4353	N	No/NR
446	Y	Yes
8038		Missing

HFAA26F		Q26f - Ventricular Tachycardia (removed from current form version)
N	Value	Description
4715	N	No/NR
84	Y	Yes
8038		Missing

HF Cohort Surveillance

HFAA26F1		Q26f1 - On Telemetry (removed from current form version)
N	Value	Description
4566	N	No/NR
141	Y	Yes
8130		Missing

HFAA27		Q27 - Was a chest X-ray performed during this hospitalization?:
N	Value	Description
1645	N	No/NR [skip to Q29]
10768	Y	Yes
424		Missing

HFAA28A		Q28a - Alveolar Infiltrates (removed from current form version)
N	Value	Description
444	N	No/Unknown
156	Y	Yes
12237		Missing

HFAA28B		Q28b - Alveolar/pulmonary edema
N	Value	Description
9382	N	No/Unknown
1377	Y	Yes
2078		Missing

HFAA28C		Q28c - Interstitial pulmonary edema
N	Value	Description
7895	N	No/Unknown
2867	Y	Yes
2075		Missing

HFAA28D		Q28d - Cardiomegaly
N	Value	Description
4598	N	No/Unknown
6167	Y	Yes
2072		Missing

HF Cohort Surveillance

<i>HFAA28E</i>		<i>Q28e - Cephalization/upper zone redistribution</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10618	N	No/Unknown
138	Y	Yes
2081		Missing

<i>HFAA28F</i>		<i>Q28f - Congestive Heart Failure (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
499	N	No/Unknown
102	Y	Yes
12236		Missing

<i>HFAA28G</i>		<i>Q28g - Bilateral pleural effusion</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8002	N	No/Unknown
2763	Y	Yes
2072		Missing

<i>HFAA28H</i>		<i>Q28h - Unilateral pleural effusion</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9253	N	No/Unknown
1509	Y	Yes
2075		Missing

<i>HFAA28I</i>		<i>Q28i - Pulmonary Vascular Congestion (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
479	N	No/Unknown
122	Y	Yes
12236		Missing

<i>HFAA28J</i>		<i>Q28j - Kerley B Lines (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
559	N	No/Unknown
2	Y	Yes
12276		Missing

HF Cohort Surveillance

HFAA28K		Q28k - Cardiothoracic ratio = 0.5
N	Value	Description
10753	N	No/Unknown
6	Y	Yes
2078		Missing

HFAA28L		Q28l - Congestive heart failure/ Pulmonary vascular congestion
N	Value	Description
7186	N	No/Unknown
2980	Y	Yes
2671		Missing

HFAA29		Q29 - Was a transthoracic echocardiogram performed?
N	Value	Description
4705	N	No/Unknown [skip to Q30]
7710	Y	Yes [skip to skip Q30]
422		Missing

HFAA29A_FOLLOWUPDAYS		Days Of Follow Up From Visit 1 To Tte:date
N	Value	Description
7449	Range	5471 - 13349 (median=9874 mean=9749.9 std=1839.2)
5388		Missing

HFAA29A_YEAR		Year Of Tte:date
N	Value	Description
7449	Range	2005 - 2024 (median=2015 mean=2014.9 std=5.0)
5388		Missing

HFAA29B		Q29b - Ejection fraction (%)
N	Value	Description
7575	Range	5 - 85 (median=50 mean=46.3 std=15.6)
5262		Missing

HFAA29C		Q29c - Wall thickness:septal
N	Value	Description
6464	Range	0.08 - 94 (median=1.2 mean=2.44 std=4.19)
6373		Missing

HF Cohort Surveillance

HFAA29C1		Q29c1 - Wall thickness:septal (cm/mm)
N	Value	Description
5742	1	cm
695	2	mm
1	C	Data entry error
6399		Missing

HFAA29C2		Q29c2 - Wall thickness:posterior
N	Value	Description
6455	Range	0 - 103 (median=1.18 mean=2.301 std=3.979)
6382		Missing

HFAA29C3		Q29c3 - Wall thickness:posterior (cm/mm)
N	Value	Description
5728	1	cm
698	2	mm
1	C	Data entry error
6410		Missing

HFAA29D1		Q29d1 - Left ventricular hypertrophy (LVH)
N	Value	Description
912	D	Moderate
2228	E	None
2417	M	Mild
1239	N	NR
573	P	Present
224	S	Severe
5244		Missing

HF Cohort Surveillance

<i>HFAA29D10</i>		<i>Q29d10- Pulmonary hypertension</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1313	D	Moderate
817	E	None
1035	M	Mild
3384	N	NR
351	P	Present
664	S	Severe
5273		Missing

<i>HFAA29D11</i>		<i>Q29d11- Regional wall motion abnormality</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5589	N	No/Unknown/NR
2007	Y	Yes
5241		Missing

<i>HFAA29D12</i>		<i>Q29d12- Dilated left ventricle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6288	N	No/Unknown/NR
1294	Y	Yes
5255		Missing

<i>HFAA29D13</i>		<i>Q29d13- Dilated right ventricle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6009	N	No/Unknown/NR
1576	Y	Yes
5252		Missing

<i>HFAA29D14</i>		<i>Q29d14- Diastolic dysfunction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5461	N	No/Unknown/NR
2139	Y	Yes
5237		Missing

HF Cohort Surveillance

<i>HFAA29D2</i>		<i>Q29d2 - Impaired LV systolic function</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
754	D	Moderate
4008	E	None
571	M	Mild
780	N	NR
282	P	Present
1213	S	Severe
5229		Missing

<i>HFAA29D3</i>		<i>Q29d3 - Impaired RV systolic function</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
314	D	Moderate
4809	E	None
408	M	Mild
1678	N	NR
270	P	Present
98	S	Severe
5260		Missing

<i>HFAA29D4</i>		<i>Q29d4 - Aortic regurgitation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
508	D	Moderate
4037	E	None
1524	M	Mild
1453	N	NR
40	P	Present
29	S	Severe
5246		Missing

HF Cohort Surveillance

<i>HFAA29D5</i>		<i>Q29d5 - Aortic stenosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
443	D	Moderate
4873	E	None
692	M	Mild
1228	N	NR
66	P	Present
289	S	Severe
5246		Missing

<i>HFAA29D6</i>		<i>Q29d6 - Tricuspid regurgitation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2027	D	Moderate
1503	E	None
2655	M	Mild
625	N	NR
42	P	Present
766	S	Severe
5219		Missing

<i>HFAA29D7</i>		<i>Q29d7 - Mitral regurgitation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1908	D	Moderate
1827	E	None
2781	M	Mild
622	N	NR
35	P	Present
454	S	Severe
5210		Missing

HF Cohort Surveillance

HFAA29D8		Q29d8 - Mitral stenosis
N	Value	Description
101	D	Moderate
5305	E	None
291	M	Mild
1805	N	NR
48	P	Present
24	S	Severe
5263		Missing

HFAA29D9		Q29d9 - Estimated RVSP/PASP: (mmHg)
N	Value	Description
5346	Range	0 - 125 (median=45 mean=46.3 std=15.6)
7491		Missing

HFAA29D9A		Q29d9a- TR jet velocity: (m/s)
N	Value	Description
4001	Range	0.152 - 294 (median=2.97 mean=3.093 std=4.730)
8836		Missing

HFAA3		Is This A Cohort Participant?
N	Value	Description
44	N	No/Not Recorded
12793	Y	Yes

HFAA30		Transesophageal Echocardiogram Performed?
N	Value	Description
11260	N	No/NR [skip to Q31]
331	Y	Yes
1246		Missing

HFAA30A_FOLLOWUPDAYS		Days Of Follow Up From Visit 1 To 1st Tee Date
N	Value	Description
329	Range	5672 - 13103 (median=9991 mean=9931.4 std=1749.9)
12508		Missing

HF Cohort Surveillance

<i>HFAA30A_YEAR</i>		<i>Year Of 1st Tee Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
329	Range	2005 - 2023 (median=2016 mean=2015.4 std=4.6)
12508		Missing

<i>HFAA30B</i>		<i>Q30b - Ejection fraction (%)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
255	Range	10 - 71 (median=50 mean=45.9 std=14.6)
12582		Missing

<i>HFAA30C1</i>		<i>Q30c1 - Impaired LV systolic function</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
32	D	Moderate
171	E	None
22	M	Mild
43	N	NR
9	P	Present
50	S	Severe
12510		Missing

<i>HFAA30C2</i>		<i>Q30c2 - Impaired RV systolic function</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17	D	Moderate
162	E	None
19	M	Mild
116	N	NR
10	P	Present
3	S	Severe
12510		Missing

<i>HFAA30C3</i>		<i>Q30c3 - Regional wall motion abnormality</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
292	N	No/Unknown/NR
35	Y	Yes
12510		Missing

HF Cohort Surveillance

<i>HFAA30C4</i>		<i>Q30c4 - Dilated left ventricle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
294	N	No/Unknown/NR
33	Y	Yes
12510		Missing

<i>HFAA30C5</i>		<i>Q30c5 - Dilated right ventricle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
283	N	No/Unknown/NR
44	Y	Yes
12510		Missing

<i>HFAA31</i>		<i>Q31 - Was a right cardiac catheterization performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7271	N	No/NR [skip to Q32]
187	Y	Yes
5379		Missing

<i>HFAA31A_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Right Cath: Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
185	Range	4375 - 10735 (median=7830 mean=7833.7 std=1386.0)
12652		Missing

<i>HFAA31A_YEAR</i>		<i>Year Of Right Cath: Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
185	Range	2001 - 2016 (median=2010 mean=2009.6 std=3.7)
12652		Missing

<i>HFAA31B1</i>		<i>Q31b1 - Rt.Cath Measures:rt Atrial Pressure (Mean) - removed from current form version</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	Range	-2 - 75 (median=11.5 mean=16.50 std=21.20)
12819		Missing

HF Cohort Surveillance

HFAA31B2		Q31b2 - Rt.Cath Measures:pulmonary Arterial Pressure (Value) - removed from current form version
N	Value	Description
18	Range	3 - 110 (median=43.5 mean=46.00 std=26.53)
12819		Missing

HFAA31B2A		Q31b2a- Rt.Cath Measures:pulmonary Arterial Pressure - removed from current form version
N	Value	Description
18	Present	Text suppressed
12819		Missing

HFAA31B3		Q31b3 - Rt.Cath Measures:pulmonary Wedge Pressure (Unit) - removed from current form version
N	Value	Description
17	Range	1 - 35 (median=16 mean=17.8 std=10.5)
12820		Missing

HFAA31B4		Q31b4 - Rt.Cath Measures:cardiac Output - removed from current form version
N	Value	Description
14	Range	0.6 - 6.8 (median=4.2 mean=4.14 std=1.89)
12823		Missing

HFAA31B5		Q31b5 - Rt.Cath Measures:cardiac Index - removed from current form version
N	Value	Description
13	Range	1.5 - 3.5 (median=2.64 mean=2.405 std=0.630)
12824		Missing

HFAA32		Q32 - Was coronary angiography performed?
N	Value	Description
11073	N	Yes
1341	Y	No/NR [skip to Q33]
423		Missing

HFAA32A_FOLLOWUPDAYS		Days Of Follow Up From Visit 1 To Coronary Angiography:date
N	Value	Description
1277	Range	2891 - 13267 (median=9064 mean=9231.1 std=1897.4)
11560		Missing

HF Cohort Surveillance

<i>HFAA32A_YEAR</i>		<i>Year Of Coronary Angiography:date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1277	Range	1996 - 2023 (median=2014 mean=2013.5 std=5.2)
11560		Missing

<i>HFAA32B1</i>		<i>Q32b1 - Ejection Fraction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
471	Range	2 - 85 (median=40 mean=41.5 std=16.2)
12366		Missing

<i>HFAA32B2A</i>		<i>Q32b2a- Left Main</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
586	A	0%
210	B	1-24%
103	C	25-49%
89	D	50-74%
64	E	75-94%
25	F	95-99%
30	G	100%
212	N	NR
11518		Missing

<i>HFAA32B2B</i>		<i>Q32b2b - Left anterior descending artery and branches:</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
164	A	0%
159	B	1-24%
159	C	25-49%
197	D	50-74%
250	E	75-94%
67	F	95-99%
261	G	100%
70	N	NR
11510		Missing

HF Cohort Surveillance

<i>HFAA32B2C</i>		<i>Q32b2c- Left circumflex/marginal artery:</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
259	A	0%
216	B	1-24%
120	C	25-49%
180	D	50-74%
164	E	75-94%
92	F	95-99%
183	G	100%
108	N	NR
11515		Missing

<i>HFAA32B2D</i>		<i>Q32b2d- Right coronary artery and branches:</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
194	A	0%
150	B	1-24%
154	C	25-49%
167	D	50-74%
167	E	75-94%
105	F	95-99%
286	G	100%
104	N	NR
11510		Missing

<i>HFAA32B2E</i>		<i>Q32b2e- Intermediate ramus:</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
91	A	0%
29	B	1-24%
19	C	25-49%
20	D	50-74%
26	E	75-94%
10	F	95-99%
45	G	100%
1063	N	NR
11534		Missing

HF Cohort Surveillance

HFAA32B3		Q32b3 - Were coronary bypass grafts present?
N	Value	Description
1030	N	No/NR [skip to Q33]
304	Y	Yes
11503		Missing

HFAA32B3A		Number Of Occluded Grafts
N	Value	Description
152	0	
91	1	
38	2	
14	3	
1	4	
2	5	
12539		Missing

HFAA32B4		Q32b4 - Mitral Regurgitation (removed from current version)
N	Value	Description
4	D	Moderate
11	E	None
1	M	Mild
36	N	NR
3	S	Severe
12782		Missing

HFAA33		Q33 - Was a cardiac radionuclide ventriculogram performed?
N	Value	Description
7418	N	No/NR [skip to Q34]
42	Y	Yes
5377		Missing

HFAA33A_FOLLOWUPDAYS		Days Of Follow Up From Visit 1 To Rnv Date
N	Value	Description
41	Range	5827 - 9304 (median=7206 mean=7220.7 std=891.6)
12796		Missing

HF Cohort Surveillance

HFAA33A_YEAR		Year Of Rnv Date
N	Value	Description
41	Range	2004 - 2014 (median=2007 mean=2007.8 std=2.6)
12796		Missing

HFAA33B		Q33b - Ejection fraction: LV
N	Value	Description
33	Range	20 - 85 (median=46 mean=47.6 std=16.8)
12804		Missing

HFAA33C		Q33c - RV: (%)
N	Value	Description
12837		Missing

HFAA34		Q34 - Was a cardiac Magnetic Resonance Imaging (MRI) performed?
N	Value	Description
7445	N	No/NR
15	Y	Yes
5377		Missing

HFAA34A_FOLLOWUPDAYS		Days Of Follow Up From Visit 1 To Cardiac Mri Date
N	Value	Description
15	Range	6694 - 10073 (median=8181 mean=8250.2 std=838.2)
12822		Missing

HFAA34A_YEAR		Year Of Cardiac Mri Date
N	Value	Description
3	2008	
2	2010	
7	2011	
2	2013	
1	2016	
12822		Missing

HF Cohort Surveillance

<i>HFAA34B</i>		<i>Q34b - Ejection fraction: LV:</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	Range	10 - 72 (median=33 mean=37.0 std=21.3)
12822		Missing

<i>HFAA34C</i>		<i>Q34c - RV: (%)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	19	
1	35	
1	51	
12834		Missing

<i>HFAA35</i>		<i>Q35 - Was a cardiac CT scan performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7431	N	No/NR
28	Y	Yes
5378		Missing

<i>HFAA35A_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Cardiac Ct Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
26	Range	5918 - 10630 (median=8777.5 mean=8449.62 std=1371.46)
12811		Missing

<i>HFAA35A_YEAR</i>		<i>Year Of Cardiac Ct Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	2005	
2	2006	
1	2007	
3	2009	
2	2011	
2	2012	
2	2013	
2	2014	
6	2015	
3	2016	
12811		Missing

HF Cohort Surveillance

<i>HFAA35B</i>		<i>Q35b - Ejection fraction: LV</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6	Range	21 - 80 (median=53 mean=52.7 std=21.5)
12831		Missing

<i>HFAA35C</i>		<i>Q35c - RV (%)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	51	
12836		Missing

<i>HFAA36</i>		<i>Q36 - Was a stress test performed?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7194	N	No/NR
266	Y	Yes
5377		Missing

<i>HFAA36A_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Stress Test Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
265	Range	5529 - 10818 (median=7852 mean=7951.6 std=1253.8)
12572		Missing

<i>HFAA36A_YEAR</i>		<i>Year Of Stress Test Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
265	Range	2005 - 2016 (median=2010 mean=2010.0 std=3.4)
12572		Missing

<i>HFAA36B</i>		<i>Q36b - Stress Test Result (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	A	Abnormal
4	F	Diagnostic
8	N	Normal
12816		Missing

<i>HFAA36C</i>		<i>Q36c - LV: (%)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
228	Range	9 - 99 (median=52 mean=49.6 std=18.1)
12609		Missing

HF Cohort Surveillance

HFAA37A		Q37a - Hemoglobin (g/dL) Worst
N	Value	Description
12212	Range	1.3 - 33.9 (median=10.3 mean=10.35 std=2.22)
625		Missing

HFAA37B		Q37b - Hemoglobin (g/dL) Last
N	Value	Description
12213	Range	2.2 - 38.1 (median=10.9 mean=10.99 std=1.97)
624		Missing

HFAA38A		Q38a - Hematocrit (%) Worst
N	Value	Description
12106	Range	3.3 - 69.6 (median=32 mean=31.9 std=6.5)
731		Missing

HFAA38B		Q38b - Hematocrit (%) Last
N	Value	Description
12101	Range	7.4 - 61.6 (median=33.5 mean=33.83 std=5.63)
736		Missing

HFAA39A		Q39a - BNP (pg/mL) Worst
N	Value	Description
5049	Range	2.2 - 33987 (median=601 mean=1101.0 std=1608.9)
7788		Missing

HFAA39B		Q39b - BNP (pg/mL) Last
N	Value	Description
5026	Range	2.2 - 34667.4 (median=534.5 mean=1017.29 std=1684.26)
7811		Missing

HFAA39C		Q39c - BNP (pg/mL) Upper Limit Normal
N	Value	Description
5015	Range	0 - 1800 (median=100 mean=114.3 std=120.6)
7822		Missing

HF Cohort Surveillance

<i>HFAA3A</i>		<i>Does This Cohort Hospitalization Have A 428 Code?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
617	N	No/Not Recorded
3037	Y	Yes
9183		Missing

<i>HFAA40A</i>		<i>Q40a - ProBNP (pg/mL) Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2497	Range	6 - 305000 (median=4540 mean=10354.3 std=19035.5)
10340		Missing

<i>HFAA40B</i>		<i>Q40b - ProBNP (pg/mL) Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2494	Range	6 - 305000 (median=4006 mean=9402.6 std=17503.2)
10343		Missing

<i>HFAA40C</i>		<i>Q40c - ProBNP (pg/mL) Upper Limit Normal</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2537	Range	0.035 - 1801 (median=1799 mean=1197.9 std=650.5)
10300		Missing

<i>HFAA41A</i>		<i>Q41a - Troponin T (ng/mL) Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1548	Range	0 - 10001 (median=0.047 mean=25.7703 std=289.4262)
11289		Missing

<i>HFAA41B</i>		<i>Q41b - Troponin T (ng/mL) Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1538	Range	0 - 10001 (median=0.041 mean=23.9994 std=286.8699)
11299		Missing

<i>HFAA41C</i>		<i>Q41c - Troponin T (ng/mL) Upper Limit Normal</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1678	Range	0 - 100 (median=0.05 mean=2.787 std=7.428)
11159		Missing

HF Cohort Surveillance

<i>HFAA42A</i>		<i>Q42a - Troponin I (ng/mL) Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7083	Range	0 - 5652 (median=0.05 mean=12.467 std=160.229)
5754		Missing

<i>HFAA42B</i>		<i>Q42b - Troponin I (ng/mL) Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7082	Range	0 - 5652 (median=0.04 mean=10.998 std=155.209)
5755		Missing

<i>HFAA42C</i>		<i>Q42c - Troponin I (ng/mL) Upper Limit Normal</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7087	Range	0.008 - 135 (median=0.1 mean=1.81 std=8.20)
5750		Missing

<i>HFAA43A</i>		<i>Q43a - Sodium (mEq/L) Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12154	Range	103 - 172 (median=136 mean=135.9 std=4.6)
683		Missing

<i>HFAA43B</i>		<i>Q43b - Sodium (mEq/L) Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12153	Range	103 - 187 (median=139 mean=138.5 std=4.2)
684		Missing

<i>HFAA44A</i>		<i>Q44a - Serum creatinine (mg/dL) Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5142	Range	0.4 - 20 (median=1.6 mean=2.23 std=1.92)
7695		Missing

<i>HFAA44A1</i>		<i>Serum Creatinine First</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7167	Range	0.2 - 17.71 (median=1.29 mean=1.670 std=1.369)
5670		Missing

HF Cohort Surveillance

<i>HFAA44A2_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Serum Creatinine First Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7166	Range	8384 - 13526 (median=10769.5 mean=10809.48 std=1141.12)
5671		Missing

<i>HFAA44A2_YEAR</i>		<i>Year Of Serum Creatinine First Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7166	Range	2012 - 2023 (median=2018 mean=2017.8 std=3.0)
5671		Missing

<i>HFAA44B</i>		<i>Q44b - Serum creatinine (mg/dL) Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5142	Range	0.3 - 20 (median=1.3 mean=1.85 std=1.64)
7695		Missing

<i>HFAA44B1</i>		<i>Serum Creatinine Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6664	Range	0.2 - 13.6 (median=1.2 mean=1.55 std=1.27)
6173		Missing

<i>HFAA44B2_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Serum Creatinine Last Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6664	Range	8411 - 13529 (median=10782 mean=10819.3 std=1141.5)
6173		Missing

<i>HFAA44B2_YEAR</i>		<i>Year Of Serum Creatinine Last Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6664	Range	2013 - 2023 (median=2018 mean=2017.8 std=3.0)
6173		Missing

<i>HFAA44C1</i>		<i>Serum Creatinine Highest</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5650	Range	0.3 - 23.5 (median=1.4 mean=1.88 std=1.57)
7187		Missing

HF Cohort Surveillance

<i>HFAA44C2_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Serum Creatinine Highest Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5649	Range	8394 - 13527 (median=10799 mean=10831.3 std=1145.5)
7188		Missing

<i>HFAA44C2_YEAR</i>		<i>Year Of Serum Creatinine Highest Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5649	Range	2012 - 2023 (median=2018 mean=2017.8 std=3.0)
7188		Missing

<i>HFAA45A</i>		<i>Q45a - BUN (mg/dL) Worst</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12179	Range	2 - 273 (median=32 mean=39.6 std=25.1)
658		Missing

<i>HFAA45B</i>		<i>Q45b - BUN (mg/dL) Last</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12172	Range	2 - 263 (median=26 mean=31.4 std=20.8)
665		Missing

<i>HFAA46</i>		<i>Q46 - Interventions:cardiac (Electrophysiologic) Ablation Therapy (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
706	N	No/NR
4	Y	Yes
12127		Missing

<i>HFAA47</i>		<i>Q47 - Interventions:implantable Cardiac Defibrillator (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
693	N	No/NR
18	Y	Yes
12126		Missing

HF Cohort Surveillance

HFAA48		Q48 - Interventions:cardioversion (removed from current form version)
N	Value	Description
680	N	No/NR
30	Y	Yes
12127		Missing

HFAA49		Q49 - Interventions:pacemaker Placement (Non-Biventricular) (removed from current form version)
N	Value	Description
689	N	No/NR
21	Y	Yes
12127		Missing

HFAA4A		At The Time Of Admission To The Hospital?
N	Value	Description
3993	N	No/Not Recorded
8423	Y	Yes
421		Missing

HFAA4B		During This Hospitalization?
N	Value	Description
3800	N	No/Not Recorded
782	Y	Yes
8255		Missing

HFAA50		Q50 - Interventions:biventricular Pacemaker (CRT) (removed from current form version)
N	Value	Description
704	N	No/NR
6	Y	Yes
12127		Missing

HFAA51		Q51 - Interventions:coronary Artery Bypass Graft (removed from current form version)
N	Value	Description
697	N	No/NR
13	Y	Yes
12127		Missing

HF Cohort Surveillance

HFAA52		Q52 - Interventions:(PCI)/Stent (removed from current form version)
N	Value	Description
685	N	No/NR
25	Y	Yes
12127		Missing

HFAA53		Q53 - Interventions:valve Replacement/Repair (removed from current form version)
N	Value	Description
701	N	No/NR
9	Y	Yes
12127		Missing

HFAA54		Q54 - Interventions:intra Aortic Balloon Pump (LABP) (removed from current form version)
N	Value	Description
704	N	No/NR
6	Y	Yes
12127		Missing

HFAA55		Q55 - Interventions:hemoiltration/Dialysis (removed from current form version)
N	Value	Description
617	N	No/NR
93	Y	Yes
12127		Missing

HFAA56		Q56 - Interventions:listed/Received Transplant Of Heart (removed from current form version)
N	Value	Description
708	N	No/NR
2	Y	Yes
12127		Missing

HFAA57		Q57 - Interventions:left Ventricular Assist Device (removed from current form version)
N	Value	Description
709	N	No/NR
1	Y	Yes
12127		Missing

HF Cohort Surveillance

HFAA58A		Q58a - Interventions:sodium/Cholesterol Reduction (removed from current form version)
N	Value	Description
400	N	No/NR
202	Y	Yes
12235		Missing

HFAA58B		Q58b - Interventions:tobacco Cessation (removed from current form version)
N	Value	Description
410	N	No/NR
80	Y	Yes
112	Z	
12235		Missing

HFAA58C		Q58c - Interventions:fluid Restriction (removed from current form version)
N	Value	Description
432	N	No/NR
170	Y	Yes
12235		Missing

HFAA59		Q59 - Ace Inhibitors Prior to hospitalization or progression in hospital
N	Value	Description
8586	N	No/NR
3808	Y	Yes
443		Missing

HFAA59A		Q59a - Ace Inhibitors At hospital discharge
N	Value	Description
8335	N	No/NR
3456	Y	Yes
1046		Missing

HFAA5A		Q5a - If exact date unknown, estimate weeks prior to this hospitalization:
N	Value	Description
2860	Range	1 - 52 (median=2 mean=2.3 std=2.1)
9977		Missing

HF Cohort Surveillance

<i>HFAA5_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Date:new/Progression Symptms/Signs Known</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6262	Range	5469 - 13477 (median=9307 mean=9366.1 std=1880.3)
6575		Missing

<i>HFAA5_YEAR</i>		<i>Year Of Date:new/Progression Symptms/Signs Known</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6262	Range	2005 - 2024 (median=2014 mean=2013.8 std=5.1)
6575		Missing

<i>HFAA60</i>		<i>Q60 - Angiotensin II receptor blockers Prior to hospitalization or progression in hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10114	N	No/NR
2278	Y	Yes
445		Missing

<i>HFAA60A</i>		<i>Q60a - Angiotensin II Reception Blockers At hospital discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9834	N	No/NR
1957	Y	Yes
1046		Missing

<i>HFAA60B</i>		<i>Angiotensin Receptor - Neprilysin Inhibitor (Arni) Prior To Hospital/In Hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1618	N	No/NR
70	Y	Yes
11149		Missing

<i>HFAA60B1</i>		<i>Angiotensin Receptor - Neprilysin Inhibitor (Arni) At Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1518	N	No/NR
73	Y	Yes
11246		Missing

HF Cohort Surveillance

HFAA61A		Q61a - Antiarrhythmics: Amiodarone Prior to hospitalization or progression in hospital
N	Value	Description
648	N	No/NR
54	Y	Yes
12135		Missing

HFAA61A1		Q61a1- Antiarrhythmics: Amiodarone At hospital discharge
N	Value	Description
643	N	No/NR
52	Y	Yes
12142		Missing

HFAA61B		Q61b - Antiarrhythmics: Other Prior to hospitalization or progression in hospital
N	Value	Description
686	N	No/NR
15	Y	Yes
12136		Missing

HFAA61B1		Q61b1- Antiarrhythmics: Other At hospital discharge
N	Value	Description
680	N	No/NR
14	Y	Yes
12143		Missing

HFAA62		Q62 - Anticoagulants Prior to hospitalization or progression in hospital
N	Value	Description
3510	N	No/NR
2141	Y	Yes
7186		Missing

HFAA62A		Q62a - Anticoagulants At hospital discharge
N	Value	Description
3230	N	No/NR
2092	Y	Yes
7515		Missing

HF Cohort Surveillance

<i>HFAA63</i>		<i>Q63 - Anti-Inflammatory Prior to hospitalization or progression in hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
624	N	No/NR
36	Y	Yes
12177		Missing

<i>HFAA63A</i>		<i>Q63a - Anti-Inflammatory At hospital discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
634	N	No/NR
23	Y	Yes
12180		Missing

<i>HFAA64A</i>		<i>Q64a - Antiplatelets: Aspirin Prior to hospitalization or progression in hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2838	N	No/NR
2819	Y	Yes
7180		Missing

<i>HFAA64A1</i>		<i>Q64a1- Antiplatelets: Aspirin At hospital discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2740	N	No/NR
2589	Y	Yes
7508		Missing

<i>HFAA64B</i>		<i>Q64b - Antiplatelets: Other Prior to hospitalization or progression in hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4936	N	No/NR
715	Y	Yes
7186		Missing

<i>HFAA64B1</i>		<i>Q64b1- Antiplatelets: Other At hospital discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4609	N	No/NR
717	Y	Yes
7511		Missing

HF Cohort Surveillance

HFAA65		Q65 - Beta Blockers Prior to hospitalization or progression in hospital
N	Value	Description
3939	N	No/NR
8466	Y	Yes
432		Missing

HFAA65A		Q65a - Beta Blockers At hospital discharge
N	Value	Description
3589	N	No/NR
8214	Y	Yes
1034		Missing

HFAA66		Q66 - Calcium Channel Blockers Prior to hospitalization or progression in hospital
N	Value	Description
494	N	No/NR
217	Y	Yes
12126		Missing

HFAA66A		Q66a - Calcium Channel Blockers At hospital discharge
N	Value	Description
510	N	No/NR
194	Y	Yes
12133		Missing

HFAA67		Q67 - Digitalis Prior to hospitalization or progression in hospital
N	Value	Description
11334	N	No/NR
1069	Y	Yes
434		Missing

HFAA67A		Q67a - Digitalis At hospital discharge
N	Value	Description
10745	N	No/NR
1056	Y	Yes
1036		Missing

HF Cohort Surveillance

<i>HFAA68</i>		<i>Q68 - Diuretics Prior to hospitalization or progression in hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4142	N	No/NR
8266	Y	Yes
429		Missing

<i>HFAA68A</i>		<i>Q68a - Diuretics At hospital discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4012	N	No/NR
7796	Y	Yes
1029		Missing

<i>HFAA69</i>		<i>Q69 - Aldosterone Blocker Prior to hospitalization or progression in hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11413	N	No/NR
991	Y	Yes
433		Missing

<i>HFAA69A</i>		<i>Q69a - Aldosterone Blocker At hospital discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10851	N	No/NR
952	Y	Yes
1034		Missing

<i>HFAA6A</i>		<i>Ischemic Cardiomyopathy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10713	N	No/Not recorded
1697	Y	Yes
427		Missing

<i>HFAA6B</i>		<i>Idiopathic/Dilated Cardiomyopathy</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11719	N	No/Not recorded
692	Y	Yes
426		Missing

HF Cohort Surveillance

HFAA6C		Q6c - Hypertensive HF (removed from current form version)
N	Value	Description
587	N	No/Not recorded
16	Y	Yes
12234		Missing

HFAA6D		Q6d - Hypertrophic Cardiomyopathy (removed from current form version)
N	Value	Description
599	N	No/Not recorded
4	Y	Yes
12234		Missing

HFAA6E		Q6e - Restrictive Cardiomyopathy (removed from current form version)
N	Value	Description
601	N	No/Not recorded
2	Y	Yes
12234		Missing

HFAA6F		Q6f - Infiltrative Cardiomyopathy (removed from current form version)
N	Value	Description
602	N	No/Not recorded
1	Y	Yes
12234		Missing

HFAA6G		Q6g - Cor Pulmonale (removed from current form version)
N	Value	Description
592	N	No/Not recorded
11	Y	Yes
12234		Missing

HFAA6H		Q6h - Diastolic HF (removed from current form version)
N	Value	Description
577	N	No/Not recorded
26	Y	Yes
12234		Missing

HF Cohort Surveillance

<i>HFAA6I</i>		<i>Q6i - Other specific cardiomyopathy/heart failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
593	N	No/Not recorded
10	Y	Yes
12234		Missing

<i>HFAA6J</i>		<i>Q6j - Other Cardiomyopathy/Systolic HF (removed from current version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
545	N	No/Not recorded
57	Y	Yes
12235		Missing

<i>HFAA6JNEW</i>		<i>Q6j - Other Specific Cardiomyopathy/Heart Failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6280	N	No/Not recorded
5531	Y	Yes
1026		Missing

<i>HFAA6K</i>		<i>Unknown/Not Recorded</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
483	N	No/Not recorded
678	Y	Yes
11676		Missing

<i>HFAA70A</i>		<i>Q70a - Lipid Lowering Statins Prior to hospitalization or progression in hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5355	N	No/NR
7048	Y	Yes
434		Missing

<i>HFAA70A1</i>		<i>Q70a1- Lipid Lowering Statins At hospital discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5176	N	No/NR
6630	Y	Yes
1031		Missing

HF Cohort Surveillance

<i>HFAA70B</i>		<i>Q70b - Lipid Lowering Other Prior to hospitalization or progression in hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11659	N	No/NR
742	Y	Yes
436		Missing

<i>HFAA70B1</i>		<i>Q70b1 - Lipid Lowering Agents Other At Hospital Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11124	N	No/NR
678	Y	Yes
1035		Missing

<i>HFAA71</i>		<i>Q71 - Nitrates Prior to hospitalization or progression in hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8944	N	No/NR
3461	Y	Yes
432		Missing

<i>HFAA71A</i>		<i>Q71a - Nitrates At hospital discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8367	N	No/NR
3440	Y	Yes
1030		Missing

<i>HFAA72</i>		<i>Q72 - Hydralazine Prior to hospitalization or progression in hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10995	N	No/NR
1409	Y	Yes
433		Missing

<i>HFAA72A</i>		<i>Q72a - Hydralazine</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10385	N	No/NR
1417	Y	Yes
1035		Missing

HF Cohort Surveillance

HFAA72B		SglT2 (Sodium-Glucose Co-Transporter-2) Inhibitor Prior To Hospital/In Hospital
N	Value	Description
1670	N	No/NR
20	Y	Yes
11147		Missing

HFAA72B1		SglT2 (Sodium-Glucose Co-Transporter-2) Inhibitor At Discharge
N	Value	Description
1570	N	No/NR
23	Y	Yes
11244		Missing

HFAA72C		Soluble Guanylate Cyclase Stimulator Prior To Hospital/In Hospital
N	Value	Description
1689	N	No/NR
1	Y	Yes
11147		Missing

HFAA72C1		Soluble Guanylate Cyclase Stimulator At Discharge
N	Value	Description
1593	N	
11244		Missing

HFAA73A		Q73a - IV Inotropes
N	Value	Description
12052	N	No/NR
360	Y	Yes
425		Missing

HFAA73B		Q73b - IV Diuretics
N	Value	Description
6284	N	No/NR
6128	Y	Yes
425		Missing

HF Cohort Surveillance

HFAA73C		Q73c - IV Vasodilators (removed from current form version)
N	Value	Description
540	N	No/NR
63	Y	Yes
12234		Missing

HFAA73D		Q73d - IV Antiarrhythmics (removed from current form version)
N	Value	Description
577	N	No/NR
26	Y	Yes
12234		Missing

HFAA74		Q74 - Cardiac Arrest (removed from current form version)
N	Value	Description
673	N	No/NR
38	Y	Yes
12126		Missing

HFAA75		Q75 - Stroke (removed from current form version)
N	Value	Description
701	N	No/NR
10	Y	Yes
12126		Missing

HFAA76		Q76 - Myocardial Infarction (removed from current form version)
N	Value	Description
686	N	No/NR
25	Y	Yes
12126		Missing

HFAA77		Q77 - Time Taken To Abstract (mins):
N	Value	Description
12820	Range	1 - 999 (median=55 mean=64.4 std=40.0)
17		Missing

HF Cohort Surveillance

<i>HFAA78</i>		<i>Q78 - Abstractor Number</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12837	Present	Text suppressed

<i>HFAA79_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Date Abstract Completed</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12836	Range	6263 - 13902 (median=9849 mean=9810.6 std=1816.4)
1		Missing

<i>HFAA79_YEAR</i>		<i>Year Of Date Abstract Completed</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12836	Range	2007 - 2025 (median=2015 mean=2015.0 std=4.9)
1		Missing

<i>HFAA7A</i>		<i>Q7a - Diagnosis of heart failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2897	N	No/Not recorded
269	U	Unsure
9248	Y	Yes
423		Missing

<i>HFAA7B</i>		<i>Q7b - Prior hospitalization for heart failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3363	N	No/Not recorded
4983	U	Unsure
4069	Y	Yes
422		Missing

<i>HFAA7C</i>		<i>Q7c - Treatment for heart failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3012	N	No/Not recorded
1539	U	Unsure
7861	Y	Yes
425		Missing

HF Cohort Surveillance

HFAA8		Q8 - Was cardiac imaging performed prior to this hospitalization?
N	Value	Description
4730	N	No/Unk
7684	Y	Yes
423		Missing

HFAA8A		Q8a - Lowest Ejection Fraction recorded:
N	Value	Description
7205	Range	1 - 91 (median=45 mean=43.6 std=15.6)
5632		Missing

HFAA8A1		Q8a1 - Qualitative description:
N	Value	Description
7	D	Decreased mildly
3	M	Decreased moderately
271	N	Normal
155	O	None of the above
6	S	Decreased severely
12395		Missing

HFAA8B		Q8b - Year Of Lowest Ejection Fraction
N	Value	Description
7055	Range	1994 - 2023 (median=2013 mean=2013.2 std=5.2)
5782		Missing

HFAA8C		Q8c - Type Of Imaging
N	Value	Description
261	C	Cath/LV gram
6457	E	ECHO
11	M	MUGA
325	O	Other
13	R	MRI
1	T	CT
559	U	Unknown
5210		Missing

HF Cohort Surveillance

<i>HFAA9A</i>		<i>Q9a - AIDS/HIV (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
710	N	No/NR
1	Y	Yes
12126		Missing

<i>HFAA9B</i>		<i>History Of Excess Alcohol Use?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7173	N	No/NR
287	Y	Yes
5377		Missing

<i>HFAA9C</i>		<i>History Of Illicit Drug Use?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7394	N	No/NR
67	Y	Yes
5376		Missing

<i>HFAA9D</i>		<i>History Of Anemia?</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5186	N	No/NR
2274	Y	Yes
5377		Missing

<i>HFAA9E</i>		<i>Q9e - Cancer (Excluding Skin Cancer) - removed from current form version</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
580	N	No/NR
131	Y	Yes
12126		Missing

<i>HFAA9F</i>		<i>Q9f - Connective tissue disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6981	N	No/NR
479	Y	Yes
5377		Missing

HF Cohort Surveillance

<i>HFAA9G</i>		<i>Q9g - Ex-Smoker (removed from current form version)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
463	N	No/NR
248	Y	Yes
12126		Missing

<i>HFAA9H</i>		<i>Q9h - Current smoker</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6843	N	No/NR
618	Y	Yes
5376		Missing

<i>HFAA9I</i>		<i>Q9i - Thyroid disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5947	N	No/NR
1515	Y	Yes
5375		Missing

<i>ID</i>		<i>ARIC Occurrence ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12837	Present	Text suppressed