

Codebook for c14hfaa1 Dataset

DATA SET: c14hfaa1

LABEL: JHS Heart Failure Abstraction Form. Created by UC738701

DATE CREATED: 21OCT17:04:11:45

Number of Observations: 2211

Number of Variables: 345

Organization of file: Summary of Participants

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
ID	SURVEILLANCE ID	Char	\$	7		-			
HFAA6J1	j.1. If other cardiomyopathy, specify	Char	\$	75		-			
HFAA15	HFA15. Other significant medical condition	Char	\$	50		-			
HFAAO	QOC - Date of discharge or death	Num	MMDDYY	8	07/31/10	01/06/05-12/31/14		2211	100.00
HFAAO	Patient disposition at discharge	Char	\$	1		-		1	0.05
						A		2102	95.07
						D		108	4.88
HFAA1A	Increasing or new onset shortness of breath	Char	\$	1		N		753	34.06
						Y		1458	65.94
HFAA1B	Increasing or new onset edema	Char	\$	1		-		1	0.05
						N		1294	58.53
						Y		916	41.43
HFAA1C	Increasing or new onset paroxysmal nocturnal dyspnea	Char	\$	1		N		1951	88.24
						Y		260	11.76
HFAA1D	Increasing or new onset orthopnea	Char	\$	1		N		1776	80.33
						Y		435	19.67
HFAA1E	Increasing or new onset hypoxia	Char	\$	1		N		1773	80.19
						Y		438	19.81
HFAA2	Hospitalization reason heart failure from MD notes	Char	\$	1		-		1	0.05
						N		1335	60.38
						Y		875	39.57
HFAA3	3. Is this a cohort participant?	Char	\$	80		N		11	0.50
						Y		2200	99.50

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HFAA4A	At the time of admission to the hospital?	Char	\$	1		-		108	4.88
						N		720	32.56
						Y		1383	62.55
HFAA4B	During this hospitalization?	Char	\$	1		-		1271	57.49
						N		834	37.72
						Y		106	4.79
HFAA5	Q5 - Date:new/progression symptms/signs known	Num	MMDDYY	8	06/16/10	01/01/05-10/23/16		1112	50.29
HFAA5A	Q5A - If date unkwn:est. wks prior to hosp.	Num	BEST	8	1.88586957	1.00-8.00		368	16.64
HFAA6A	Ischemic cardiomyopathy	Char	\$	1		-		110	4.98
						N		1912	86.48
						Y		189	8.55
HFAA6B	Idiopathic/dilated cardiomyopathy	Char	\$	1		-		110	4.98
						N		1887	85.35
						Y		214	9.68
HFAA6JNEW	Q6J - MD/disch.sum:Other cardiomyopathy/systolic HF	Char	\$	1		-		345	15.60
						N		1206	54.55
						Y		660	29.85
HFAA7A	Prior history of diagnosis of heart failure?	Char	\$	1		-		109	4.93
						N		444	20.08
						U		56	2.53
						Y		1602	72.46
HFAA7B	Prior history of hospitalization for heart failure?	Char	\$	1		-		109	4.93
						N		767	34.69
						U		675	30.53
						Y		660	29.85

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HFAA7C	Prior history of treatment for heart failure?	Char	\$	1		-		109	4.93
					N			580	26.23
					U			346	15.65
					Y			1176	53.19
HFAA8	Cardiac imaging prior to hospitalization?	Char	\$	1		-		109	4.93
					N			1154	52.19
					Y			948	42.88
HFAA8A	Q8A - Cardiac imaging lowest Ejection Fraction recorded	Num	BEST	8	40.0476758	1.00-87.00		839	37.95
HFAA8A1	Qualitative description	Char	\$	1		-		2155	97.47
					N			12	0.54
					O			44	1.99
HFAA8B	Q8B - Year of lowest ejection fraction	Num		8	2009.38339	2000.00-2015.00		819	37.04
HFAA8C	Type of imaging	Char	\$	1		-		1287	58.21
					C			40	1.81
					E			741	33.51
					M			3	0.14
					O			23	1.04
					U			117	5.29
HFAA10A	Asthma	Char	\$	1		-		109	4.93
					N			1854	83.85
					Y			248	11.22
HFAA10B	Chronic bronchitis/COPD	Char	\$	1		-		109	4.93
					N			1726	78.06
					Y			376	17.01
HFAA10C	Other chronic lung disease	Char	\$	1		-		109	4.93

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		2025	91.59
						Y		77	3.48
HFAA10D	Pulmonary embolus	Char	\$	1	-			109	4.93
						N		2038	92.18
						Y		64	2.89
HFAA10E	Coughing, phlegm, wheezing	Char	\$	1	-			109	4.93
						N		1921	86.88
						Y		181	8.19
HFAA10F	Sleep apnea	Char	\$	1	-			109	4.93
						N		1811	81.91
						Y		291	13.16
HFAA11A	Angina	Char	\$	1	-			109	4.93
						N		1909	86.34
						Y		193	8.73
HFAA11B1	Arrhythmia: Atrial fibrillation/atrial flutter	Char	\$	1	-			109	4.93
						N		1692	76.53
						Y		410	18.54
HFAA11B2	Arrhythmia: Heart block or other bradycardia	Char	\$	1	-			109	4.93
						N		1987	89.87
						Y		115	5.20
HFAA11B3	Arrhythmia: Ventricular fibrillation or tachycardia	Char	\$	1	-			109	4.93
						N		2007	90.77
						Y		95	4.30
HFAA11E1	Cardiac Procedures: CABG	Char	\$	1	-			109	4.93
						N		1946	88.01

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HFAA11E2	Cardiac Procedures: PCI	Char	\$	1	-	Y		156	7.06
					N			109	4.93
					Y			1948	88.10
								154	6.97
HFAA11E3	Cardiac Procedures: Valve surgery	Char	\$	1	-	Y		109	4.93
					N			2031	91.86
					Y			71	3.21
HFAA11E4	Cardiac Procedures: Pacemaker	Char	\$	1	-	Y		109	4.93
					N			1879	84.98
					Y			223	10.09
HFAA11E5	Cardiac Procedures: Defibrillator	Char	\$	1	-	Y		110	4.98
					N			1958	88.56
					Y			143	6.47
HFAA11G	Coronary heart disease (within year)	Char	\$	1	-	Y		109	4.93
					N			1914	86.57
					Y			188	8.50
HFAA11H	Coronary heart disease (ever)	Char	\$	1	-	Y		296	13.39
					N			1147	51.88
					Y			768	34.74
HFAA11J	Hypertension	Char	\$	1	-	Y		109	4.93
					N			195	8.82
					Y			1907	86.25
HFAA11K	Myocardial infarction	Char	\$	1	-	Y		109	4.93
					N			1766	79.87
					Y			336	15.20

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HFAA11L	Pulmonary hypertension	Char	\$	1	-			109	4.93
					N			1911	86.43
					Y			191	8.64
HFAA11M	Peripheral vascular disease	Char	\$	1	-			109	4.93
					N			1921	86.88
					Y			181	8.19
HFAA11O	Valvular heart disease	Char	\$	1	-			109	4.93
					N			1884	85.21
					Y			218	9.86
HFAA12A	Gastrointestinal/Endocrine: Diabetes	Char	\$	1	-			110	4.98
					N			839	37.95
					Y			1262	57.08
HFAA13A	Renal: Dialysis	Char	\$	1	-			110	4.98
					N			1810	81.86
					Y			291	13.16
HFAA14A	Neurology: Stroke/TIA	Char	\$	1	-			109	4.93
					N			1696	76.71
					Y			406	18.36
HFAA14B	Neurology: Depression	Char	\$	1	-			109	4.93
					N			1934	87.47
					Y			168	7.60
HFAA16D	Noncompliance with diet	Char	\$	1	-			921	41.66
					N			1236	55.90
					Y			54	2.44
HFAA16E	Noncompliance with medication	Char	\$	1	-			921	41.66

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						N		1171	52.96
						Y		119	5.38
HFAA16G	Pneumonia	Char	\$	1	-			921	41.66
						N		1213	54.86
						Y		77	3.48
HFAA16J	Angina/Myocardial infarction	Char	\$	1	-			921	41.66
						N		1258	56.90
						Y		32	1.45
HFAA16K	Atrial fibrillation/flutter	Char	\$	1	-			921	41.66
						N		1246	56.35
						Y		44	1.99
HFAA17A	Q17A - Blood pressure: hosp admis (or onset)	Num	BEST	8	144.053486	0.00-290.00		2094	94.71
HFAA17B	Q17B - Blood pressure: hosp admis (or onset)	Num	BEST	8	77.8861244	0.00-206.00		2090	94.53
HFAA18A	Q18A - Heart Rate at admission	Num	BEST	8	85.8891543	0.00-209.00		2093	94.66
HFAA19A	Q19A - Height at admission (value)	Num	BEST	8	70.0088889	50.00-196.00		1764	79.78
HFAA19A1	Admission height units of measure	Char	\$	1	-			447	20.22
						C		55	2.49
						I		1709	77.30
HFAA20A	Q20A - Weight at admission (value)	Num	BEST	8	144.851774	32.20-522.50		2020	91.36
HFAA20A1	Weight units of measure at hospital admission (or at onset of event)	Char	\$	1	-			191	8.64
						K		1028	46.49
						L		992	44.87
HFAA20B	Q20B - Weight at discharge (value)	Num	BEST	8	153.120471	34.00-513.00		1421	64.27

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HFAA20B1	Weight units of measure at hospital admission (or at onset of event)	Char	\$	1	-	K	795	35.96	
						L	618	27.95	
							798	36.09	
HFAA25	Q25 - Electrocardiogram performed during hosp	Char	\$	1	-	N	1952	88.29	
						Y	37	1.67	
							222	10.04	
HFAA26C	Q26C - Atrial fibrillation / atrial flutter	Char	\$	1	-	N	1988	89.91	
						Y	194	8.77	
							29	1.31	
HFAA26C1	Q26C1 - On telemetry	Char	\$	1	-	N	2017	91.23	
						Y	187	8.46	
							7	0.32	
HFAA26E	Q26E - Left bundle branch block	Char	\$	1	-	N	1988	89.91	
						Y	198	8.96	
							25	1.13	
HFAA26F	Q26F - Ventricular tachycardia	Char	\$	1	-	N	1988	89.91	
						Y	214	9.68	
							9	0.41	
HFAA26F1	Q26F1 - On telemetry	Char	\$	1	-	N	1997	90.32	
						Y	207	9.36	
							7	0.32	
HFAA27	Chest X-ray during this hospitalization?	Char	\$	1	-	N	115	5.20	
						Y	231	10.45	
							1865	84.35	

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HFAA28B	Alveolar/pulmonary edema	Char	\$	1	-			340	15.38
					N			1604	72.55
					Y			267	12.08
HFAA28C	Interstitial pulmonary edema	Char	\$	1	-			340	15.38
					N			1374	62.14
					Y			497	22.48
HFAA28D	Cardiomegaly	Char	\$	1	-			340	15.38
					N			727	32.88
					Y			1144	51.74
HFAA28E	Cephalization/upper zone redistribution	Char	\$	1	-			340	15.38
					N			1779	80.46
					Y			92	4.16
HFAA28G	Bilateral pleural effusion	Char	\$	1	-			339	15.33
					N			1573	71.14
					Y			299	13.52
HFAA28H	Unilateral pleural effusion	Char	\$	1	-			339	15.33
					N			1652	74.72
					Y			220	9.95
HFAA28K	Cardiothoracic ratio = 0.5	Char	\$	1	-			339	15.33
					N			1869	84.53
					Y			3	0.14
HFAA28L	Congestive heart failure/ Pulmonary vascular congestion	Char	\$	1	-			566	25.60
					N			1168	52.83
					Y			477	21.57
HFAA29	Transthoracic echocardiogram performed?	Char	\$	1	-			109	4.93

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						N		952	43.06
						Y		1150	52.01
HFAA29A	Q29A - TTE:Date	Num	MMDDYY	8	06/13/10	01/03/05-04/16/16		1133	51.24
HFAA29B	Q29B - TTE:Ejection fraction	Num	BEST	8	44.5245317	5.00-85.00		1121	50.70
HFAA29C	Q29C - TTE:Wall thickness-Septal	Num	BEST	8	4.43602083	0.10-26.00		960	43.42
HFAA29C1	Wall thickness: septal: units of measure	Char	\$	1		-		1257	56.85
						1		609	27.54
						2		345	15.60
HFAA29C2	Q29C2 - TTE:Wall thickness-Posterior	Num	BEST	8	4.24283767	0.50-36.00		961	43.46
HFAA29C3	Wall thickness: posterior: units of measure	Char	\$	1		-		1257	56.85
						1		611	27.63
						2		343	15.51
HFAA29D1	Left ventricular hypertrophy (LVH)	Char	\$	1		-		1077	48.71
						D		184	8.32
						E		225	10.18
						M		258	11.67
						N		257	11.62
						P		140	6.33
						S		70	3.17
HFAA29D2	Impaired LV systolic function	Char	\$	1		-		1073	48.53
						D		89	4.03
						E		492	22.25
						M		59	2.67
						N		223	10.09
						P		83	3.75

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						S		192	8.68
HFAA29D3	Impaired RV systolic function	Char	\$	1	-	D		1079	48.80
						E		13	0.59
						M		504	22.80
						N		27	1.22
						P		524	23.70
						S		56	2.53
								8	0.36
HFAA29D4	Aortic regurgitation	Char	\$	1	-	D		1072	48.48
						E		70	3.17
						M		553	25.01
						N		166	7.51
						P		329	14.88
						S		7	0.32
								14	0.63
HFAA29D5	Aortic stenosis	Char	\$	1	-	D		1075	48.62
						E		28	1.27
						M		684	30.94
						N		56	2.53
						P		323	14.61
						S		19	0.86
								26	1.18
HFAA29D6	Tricuspid regurgitation	Char	\$	1	-	D		1071	48.44
						E		258	11.67
						M		221	10.00
						N		392	17.73
								149	6.74

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						P		11	0.50
						S		109	4.93
HFAA29D7	Mitral regurgitation	Char	\$	1		-		1070	48.39
						D		200	9.05
						E		322	14.56
						M		378	17.10
						N		166	7.51
						P		5	0.23
						S		70	3.17
HFAA29D8	Mitral stenosis	Char	\$	1		-		1075	48.62
						D		15	0.68
						E		629	28.45
						M		27	1.22
						N		444	20.08
						P		15	0.68
						S		6	0.27
HFAA29D9	Q29D9 - TTE:Estimated RVSP/PASP	Num	BEST	8	47.7618026	10.00-125.00		932	42.15
HFAA29D9A	Q29D9A- TTE:TR jet velocity	Num	BEST	8	2.76755484	0.80-8.60		155	7.01
HFAA29D10	Pulmonary hypertension	Char	\$	1		-		1103	49.89
						D		84	3.80
						E		88	3.98
						M		22	1.00
						N		798	36.09
						P		28	1.27
						S		88	3.98
HFAA29D11	Regional wall motion abnormality	Char	\$	1		-		1074	48.58

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						N		888	40.16
						Y		249	11.26
HFAA29D12	Dilated left ventricle	Char	\$	1	-			1073	48.53
						N		882	39.89
						Y		256	11.58
HFAA29D13	Dilated right ventricle	Char	\$	1	-			1073	48.53
						N		946	42.79
						Y		192	8.68
HFAA29D14	Diastolic dysfunction	Char	\$	1	-			1074	48.58
						N		908	41.07
						Y		229	10.36
HFAA30	Transesophageal echocardiogram performed?	Char	\$	1	-			331	14.97
						N		1863	84.26
						Y		17	0.77
HFAA30A	Q30A - 1st TEE Date	Num	MMDDYY	8	04/28/11	04/08/05-09/16/14			17 0.77
HFAA30B	Q30B - 1st TEE Ejection fraction	Num	BEST	8	43.3571429	15.00-71.00			14 0.63
HFAA30C1	Impaired LV systolic function	Char	\$	1	-			2195	99.28
						E		5	0.23
						M		1	0.05
						N		1	0.05
						P		1	0.05
						S		8	0.36
HFAA30C2	Impaired RV systolic function	Char	\$	1	-			2195	99.28
						E		10	0.45
						M		1	0.05

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HFAA30C3	Regional wall motion abnormality	Char	\$	1	-	N		5	0.23
					N			11	0.50
					Y			5	0.23
HFAA30C4	Dilated left ventricle	Char	\$	1	-	N		2195	99.28
					N			11	0.50
					Y			5	0.23
HFAA30C5	Dilated right ventricle	Char	\$	1	-	N		2195	99.28
					N			15	0.68
					Y			1	0.05
HFAA32	Coronary angiography performed?	Char	\$	1	-	N		110	4.98
					N			1930	87.29
					Y			171	7.73
HFAA32A	Q32A - Coronary angiography:Date	Num	MMDDYY	8	05/19/10	12/09/04-07/15/16		161	7.28
HFAA32B1	Q32B1 - Coronary angiography:Ejection fraction	Num	BEST	8	41.0131579	10.00-80.00		76	3.44
HFAA32B2A	Record: Left main	Char	\$	1	-	A		2047	92.58
					A			89	4.03
					B			23	1.04
					C			10	0.45
					D			3	0.14
					E			8	0.36
					N			31	1.40
HFAA32B2B	Record: Left anterior descending artery and branches	Char	\$	1	-	A		2046	92.54
					A			32	1.45
					B			17	0.77

Codebook for c14hfaa1 Dataset

DATA SET: c14hfaa1

LABEL: JHS Heart Failure Abstraction Form. Created by UC738701

DATE CREATED: 21OCT17:04:11:45

Number of Observations: 2211

Number of Variables: 345

Organization of file: Summary of Participants

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					C			29	1.31
					D			16	0.72
					E			24	1.09
					F			11	0.50
					G			18	0.81
					N			18	0.81
HFAA32B2C	Record: Left circumflex/marginal artery	Char	\$	1	-			2045	92.49
					A			43	1.94
					B			30	1.36
					C			14	0.63
					D			16	0.72
					E			15	0.68
					F			5	0.23
					G			22	1.00
					N			21	0.95
HFAA32B2D	Record: Right coronary artery and branches	Char	\$	1	-			2046	92.54
					A			29	1.31
					B			32	1.45
					C			20	0.90
					D			13	0.59
					E			18	0.81
					F			4	0.18
					G			26	1.18
					N			23	1.04
HFAA32B2E	Record: Intermediate ramus	Char	\$	1	-			2051	92.76
					A			21	0.95
					B			6	0.27
					C			2	0.09

Codebook for c14hfaa1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					E			2	0.09
					F			2	0.09
					G			1	0.05
					N			126	5.70
HFAA32B3	Were coronary bypass grafts present?	Char	\$	1	-			2044	92.45
					N			139	6.29
					Y			28	1.27
HFAA32B3A	Q32B3A- Number of occluded grafts	Num	BEST	8	1.14814815	0.00-3.00		27	1.22
HFAA37A	Q37A - Hemoglobin Worst	Num	BEST	8	10.3599175	3.20-25.40		2060	93.17
HFAA37B	Q37B - Hemoglobin Last	Num	BEST	8	10.9880087	3.20-18.40		2059	93.13
HFAA38A	Q38A - Hematocrit Worst	Num	BEST	8	31.5724673	4.00-55.70		2063	93.31
HFAA38B	Q38B - Hematocrit Last	Num	BEST	8	33.6075206	8.40-57.50		2061	93.22
HFAA39A	Q39A - BNP Worst	Num	BEST	8	997.990529	4.00-5510.00		718	32.47
HFAA39B	Q39B - BNP Last	Num	BEST	8	848.122392	4.00-5510.00		719	32.52
HFAA39C	Q39C - BNP Upper Limit Normal	Num	BEST	8	104.869432	0.00-1800.00		651	29.44
HFAA40A	Q40A - ProBNP Worst	Num	BEST	8	9607.92968	6.00-145000.00		726	32.84
HFAA40B	Q40B - ProBNP Last	Num	BEST	8	8427.21346	6.00-124000.00		726	32.84
HFAA40C	Q40C - ProBNP Upper Limit Normal	Num	BEST	8	759.608965	0.04-1800.00		744	33.65
HFAA41A	Q41A - Troponin T Worst	Num	BEST	8	1.67388689	0.00-252.00		432	19.54
HFAA41B	Q41B - Troponin T Last	Num	BEST	8	1.70216505	0.00-252.00		431	19.49
HFAA41C	Q41C - Troponin T Upper Limit Normal	Num	BEST	8	3.22875294	0.00-354.00		425	19.22

Codebook for c14hfaa1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA42A	Q42A - Troponin I Worst	Num	BEST	8	1.08955938	0.00-122.00		996	45.05
HFAA42B	Q42B - Troponin I Last	Num	BEST	8	1.04778854	0.00-110.00		997	45.09
HFAA42C	Q42C - Troponin I Upper Limit Normal	Num	BEST	8	0.77746646	0.01-135.00		984	44.50
HFAA43A	Q43A - Sodium Worst	Num	BEST	8	135.848544	98.00-152.00		2060	93.17
HFAA43B	Q43B - Sodium Last	Num	BEST	8	138.063561	116.00-163.00		2061	93.22
HFAA44A1	Q44A1 - Serum creatinine First	Num	BEST	8	2.20766071	0.20-20.43		560	25.33
HFAA44A2	Q44A2 - Serum creatinine First Date	Num	MMDDYY	8	11/22/13	01/07/12-04/16/16		560	25.33
HFAA44A2Y	Year of Q44A2 - Serum creatinine First Date	Num	BEST	8	2013.40357	2012.00-2016.00		560	25.33
HFAA44A2M	Month of Q44A2 - Serum creatinine First Date	Num	BEST	8	6.41964286	1.00-12.00		560	25.33
HFAA44A2D	Day of Q44A2 - Serum creatinine First Date	Num	BEST	8	15.575	1.00-31.00		560	25.33
HFAA44B1	Q44B1 - Serum creatinine Last	Num	BEST	8	2.18076152	0.20-13.60		499	22.57
HFAA44B2	Q44b2 - Serum creatinine Last Date	Num	MMDDYY	8	11/24/13	01/11/12-03/28/15		499	22.57
HFAA44B2Y	Year of Q44b2 - Serum creatinine Last Date	Num	BEST	8	2013.40882	2012.00-2015.00		499	22.57
HFAA44B2M	Month of Q44b2 - Serum creatinine Last Date	Num	BEST	8	6.39078156	1.00-12.00		499	22.57
HFAA44B2D	Day of Q44b2 - Serum creatinine Last Date	Num	BEST	8	15.5871743	1.00-31.00		499	22.57
HFAA44C1	Q44C1 - Serum creatinine Highest	Num	BEST	8	2.63672209	0.20-15.54		421	19.04
HFAA44C2	Q44C2 - Serum creatinine Highest Date	Num	MMDDYY	8	11/12/13	01/08/12-03/27/15		421	19.04
HFAA44C2Y	Year of Q44C2 - Serum creatinine Highest Date	Num	BEST	8	2013.37767	2012.00-2015.00		421	19.04
HFAA44C2M	Month of Q44C2 - Serum creatinine Highest Date	Num	BEST	8	6.39192399	1.00-12.00		421	19.04
HFAA44C2D	Day of Q44C2 - Serum creatinine Highest Date	Num	BEST	8	15.4869359	1.00-31.00		421	19.04

Codebook for c14hfaa1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA45A	Q45A - BUN Worst	Num	BEST	8	38.4859768	1.00-169.00		2068	93.53
HFAA45B	Q45B - BUN Last	Num	BEST	8	29.9434509	1.00-144.00		2069	93.58
HFAA59	Ace inhibitors	Char	\$	1		-		119	5.38
						N		1284	58.07
						Y		808	36.54
HFAA59A	ACE inhibitors at hospital discharge?	Char	\$	1		-		197	8.91
						N		1245	56.31
						Y		769	34.78
HFAA60	Angiotensin II receptor blockers	Char	\$	1		-		117	5.29
						N		1772	80.14
						Y		322	14.56
HFAA60A	Angiotensin II receptor blockers at hospital discharge?	Char	\$	1		-		192	8.68
						N		1743	78.83
						Y		276	12.48
HFAA62	Q62 - Anticoagulants prior to hospital/in hospital	Char	\$	1		-		1951	88.24
						N		197	8.91
						Y		63	2.85
HFAA62A	Q62A - Anticoagulants at discharge	Char	\$	1		-		1951	88.24
						N		202	9.14
						Y		58	2.62
HFAA64A	Q64A - Antiplatelets: Aspirin prior to hospital/in hospital	Char	\$	1		-		1951	88.24
						N		167	7.55
						Y		93	4.21
HFAA64A1	Q64A1- Antiplatelets: Aspirin at discharge	Char	\$	1		-		1951	88.24

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		162	7.33
						Y		98	4.43
HFAA64B	Q64B - Antiplatelets: Other prior to hospital/in hospital	Char	\$	1	-			1951	88.24
						N		226	10.22
						Y		34	1.54
HFAA64B1	Q64B1- Antiplatelets: Other at discharge	Char	\$	1	-			1951	88.24
						N		214	9.68
						Y		46	2.08
HFAA65	Beta blockers	Char	\$	1	-			112	5.07
						N		738	33.38
						Y		1361	61.56
HFAA65A	Beta blockers at hospital discharge?	Char	\$	1	-			186	8.41
						N		675	30.53
						Y		1350	61.06
HFAA67	Digitalis	Char	\$	1	-			113	5.11
						N		1887	85.35
						Y		211	9.54
HFAA67A	Digitalis at hospital discharge?	Char	\$	1	-			187	8.46
						N		1811	81.91
						Y		213	9.63
HFAA68	Diuretics	Char	\$	1	-			112	5.07
						N		768	34.74
						Y		1331	60.20
HFAA68A	Diuretics at hospital discharge?	Char	\$	1	-			184	8.32
						N		760	34.37

Codebook for c14hfaa1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						Y		1267	57.30
HFAA69	Aldosterone Blocker	Char	\$	1		-		114	5.16
						N		1884	85.21
						Y		213	9.63
HFAA69A	Aldosterone Blocker at hospital discharge?	Char	\$	1		-		187	8.46
						N		1811	81.91
						Y		213	9.63
HFAA70A	Lipid lowering agents: Statins prior to hospitalization or progression in hosp	Char	\$	1		-		113	5.11
						N		1248	56.45
						Y		850	38.44
HFAA70A1	Lipid lowering agents: Statins at hospital discharge	Char	\$	1		-		185	8.37
						N		1159	52.42
						Y		867	39.21
HFAA70B	Lipid lowering agents: Other prior to hospitalization or progression in hosp	Char	\$	1		-		114	5.16
						N		2002	90.55
						Y		95	4.30
HFAA70B1	Lipid lowering agents: Other at hospital discharge	Char	\$	1		-		187	8.46
						N		1939	87.70
						Y		85	3.84
HFAA71	Nitrates	Char	\$	1		-		113	5.11
						N		1571	71.05
						Y		527	23.84
HFAA71A	Nitrates at hospital discharge	Char	\$	1		-		186	8.41
						N		1472	66.58

Codebook for c14hfaa1 Dataset

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Organization of file: Summary of Participants

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA72	Hydralazine	Char	\$	1		-		553	25.01
						N		114	5.16
						Y		1782	80.60
								315	14.25
HFAA72A	Hydralazine at hospital discharge	Char	\$	1		-		188	8.50
						N		1681	76.03
						Y		342	15.47
HFAA73A	IV inotropes during hospitalization?	Char	\$	1		-		111	5.02
						N		2010	90.91
						Y		90	4.07
HFAA73B	IV diuretics during hospitalization?	Char	\$	1		-		112	5.07
						N		1121	50.70
						Y		978	44.23
HFAA77	Q77 - Time taken to abstract	Num	BEST	8	66.5951087	1.00-658.00		2208	99.86
HFAA78	Abstractor number	Char	\$	3		278		1	0.05
						375		78	3.53
						378		351	15.88
						380		9	0.41
						383		51	2.31
						395		586	26.50
						398		545	24.65
						402		2	0.09
						405		162	7.33
						408		18	0.81
						425		237	10.72
						428		171	7.73

Codebook for c14hfaa1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA79	Q79 - Date abstract completed	Num	MMDDYY	8	03/29/12	12/12/06-04/13/17		2208	99.86
HFAAOA	HFA0a. Hospital code number	Char	\$	2		21 22 23 24 25 26 27 28 97 99		301	13.61
								97	4.39
								836	37.81
								262	11.85
								634	28.67
								30	1.36
								40	1.81
								6	0.27
								4	0.18
								1	0.05
HFAAO1	Discharged to home/routine discharge	Char	\$	1		- N Y		1161	52.51
								242	10.95
								808	36.54
HFAAO2	Discharged to home health care	Char	\$	1		- N Y		1161	52.51
								877	39.67
								173	7.82
HFAAO3	Discharged/transferred to short-term care facility	Char	\$	1		- N Y		1161	52.51
								1000	45.23
								50	2.26
HFAAO4	Discharged to outpatient rehabilitation services/home physical therapy	Char	\$	1		- N Y		1161	52.51
								1035	46.81
								15	0.68
HFAAO5	Discharged/transferred to long-term care facility	Char	\$	1		- N		1161	52.51
								918	41.52

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA0D6	Discharged to hospice care (inpatient or outpatient)	Char	\$	1	-	Y		132	5.97
					N			1161	52.51
					Y			1028	46.49
								22	1.00
HFAA0D7	Left against medical advice	Char	\$	1	-	Y		1161	52.51
					N			1048	47.40
					Y			2	0.09
HFAA0D8	Alive, disposition not stated	Char	\$	1	-	Y		1161	52.51
					N			1046	47.31
					Y			4	0.18
HFAA0D9	Disposition not stated	Char	\$	1	-	Y		1161	52.51
					N			1047	47.35
					Y			3	0.14
HFAAOE	Was an autopsy performed?	Char	\$	1	-	Y		2096	94.80
					N			114	5.16
					Y			1	0.05
HFAAOF	Was the patient either dead on arrival or did he/she die in the ER?	Char	\$	1	-	Y		2096	94.80
					N			114	5.16
					Y			1	0.05
HFAAOG	Was the patient on comfort care or hospice care during this hospitalization?	Char	\$	1	-	Y		1109	50.16
					N			1079	48.80
					Y			23	1.04
HFAAOH	Was the patient a DNR during this hospitalization?	Char	\$	1	-	Y		1109	50.16
					N			1000	45.23

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						Y		102	4.61
HFAA3A	Does this cohort hospitalization have a 428 code?	Char	\$	1		-		1233	55.77
						N		156	7.06
						Y		822	37.18
HFAA9B	History of excess alcohol use?	Char	\$	1		-		110	4.98
						N		2040	92.27
						Y		61	2.76
HFAA9C	History of illicit drug use?	Char	\$	1		-		110	4.98
						N		2052	92.81
						Y		49	2.22
HFAA9D	History of anemia?	Char	\$	1		-		111	5.02
						N		1649	74.58
						Y		451	20.40
HFAA9F	History of connective tissue disease?	Char	\$	1		-		111	5.02
						N		1972	89.19
						Y		128	5.79
HFAA9H	History of smoking?	Char	\$	1		-		110	4.98
						N		1917	86.70
						Y		184	8.32
HFAA9I	History of thyroid disease?	Char	\$	1		-		109	4.93
						N		1796	81.23
						Y		306	13.84
HFAA22A	Lower extremity edema	Char	\$	1		-		112	5.07
						N		1139	51.52
						Y		960	43.42

Codebook for c14hfaa1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA22B	Jugular venous distension (JVD)	Char	\$	1	-			109	4.93
					N			1686	76.26
					Y			416	18.82
HFAA22C	Hepatojugular reflux	Char	\$	1	-			110	4.98
					N			2088	94.44
					Y			13	0.59
HFAA22D	Hepatomegaly	Char	\$	1	-			110	4.98
					N			2068	93.53
					Y			33	1.49
HFAA22E	Leg fatigue on walking	Char	\$	1	-			110	4.98
					N			2073	93.76
					Y			28	1.27
HFAA23A	Cough	Char	\$	1	-			109	4.93
					N			1392	62.96
					Y			710	32.11
HFAA23B	Dyspnea (Rest)	Char	\$	1	-			109	4.93
					N			683	30.89
					Y			1419	64.18
HFAA23C	Dyspnea (Walking)	Char	\$	1	-			110	4.98
					N			666	30.12
					Y			1435	64.90
HFAA23D	Dyspnea (Climbing or exertion)	Char	\$	1	-			110	4.98
					N			626	28.31
					Y			1475	66.71
HFAA23E	Stops for breath when walking	Char	\$	1	-			110	4.98

Codebook for c14hfaa1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		666	30.12
						Y		1435	64.90
HFAA23F	Stops for breath after 100 yards	Char	\$	1	-			110	4.98
					N			666	30.12
					Y			1435	64.90
HFAA23G	Rhonchi	Char	\$	1	-			113	5.11
					N			1797	81.28
					Y			301	13.61
HFAA23H	Paroxysmal nocturnal dyspnea	Char	\$	1	-			109	4.93
					N			1830	82.77
					Y			272	12.30
HFAA23I	Orthopnea	Char	\$	1	-			110	4.98
					N			1644	74.36
					Y			457	20.67
HFAA23J	Pulmonary basilar rales	Char	\$	1	-			109	4.93
					N			1686	76.26
					Y			416	18.82
HFAA23K	Rales (more than basilar)	Char	\$	1	-			110	4.98
					N			1790	80.96
					Y			311	14.07
HFAA23L	Wheezing	Char	\$	1	-			111	5.02
					N			1596	72.18
					Y			504	22.80
HFAA24A	S3 (gallop)	Char	\$	1	-			111	5.02
					N			2015	91.14

Codebook for c14hfaa1 Dataset

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA24C	Chest Pain	Char	\$	1		-		110	4.98
						N		1588	71.82
						Y		513	23.20
HFAA31	Right cardiac catheterization performed?	Char	\$	1		-		112	5.07
						N		2038	92.18
						Y		61	2.76
HFAA31A	Q31A - Right Cath: Date	Num	MMDDYY	8	03/18/10	02/03/05-11/03/14		62	2.80
HFAA33	Cardiac radionuclide ventriculogram performed?	Char	\$	1		-		110	4.98
						N		2077	93.94
						Y		24	1.09
HFAA33A	Q33A - RNV Date	Num	MMDDYY	8	08/17/08	03/24/05-07/31/13		24	1.09
HFAA33B	Q33B - RNV Ejection fraction: LV	Num	BEST	8	47.8947368	20.00-80.00		19	0.86
HFAA33C	Q33C - RNV Ejection fraction: RV	Num	BEST	8	20	20.00-20.00		1	0.05
HFAA34	Cardiac Magnetic Resonance Imaging (MRI) performed?	Char	\$	1		-		110	4.98
						N		2101	95.02
HFAA34A	Q34A - Cardiac MRI Date	Num	MMDDYY	8				0	0.00
HFAA34B	Q34B - Cardiac MRI Ejection fraction: LV	Num	BEST	8				0	0.00
HFAA34C	Q34C - Cardiac MRI Ejection fraction: RV	Num	BEST	8				0	0.00
HFAA35	Cardiac CT scan performed?	Char	\$	1		-		112	5.07
						N		2086	94.35
						Y		13	0.59
HFAA35A	Q35A - Cardiac CT Date	Num	MMDDYY	8	06/22/10	10/25/05-11/01/14		13	0.59

Codebook for c14hfaa1 Dataset

DATA SET: c14hfaa1
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 Number of Variables: 345
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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA35B	Q35B - Cardiac CT Ejection fraction: LV	Num	BEST	8	38.4	20.00-71.00		5	0.23
HFAA35C	Q35C - Cardiac CT Ejection fraction: RV	Num	BEST	8				0	0.00
HFAA36	Stress test performed?	Char	\$	1		-		110	4.98
						N		2011	90.95
						Y		90	4.07
HFAA36A	Q36A - Stress test Date	Num	MMDDYY	8	08/17/10	01/19/05-10/22/14		90	4.07
HFAA36C	Q36C - Stress test Ejection fraction: LV	Num	BEST	8	46.7714286	9.00-77.00		70	3.17
HFAA6K	Q6K - Unknown/Not recorded	Char	\$	1		-		2038	92.18
						N		91	4.12
						Y		82	3.71
HFAA44A	Q44A - Serum creatinine Worst	Num	BEST	8	2.71180301	0.40-61.00		1528	69.11
HFAA44B	Q44B - Serum creatinine Last	Num	BEST	8	2.23259974	0.30-18.90		1529	69.15
HFAAFLAG	=1 IF HFAA (OR OTHER VER) IS PRESENT	Num		3	1	1.00-1.00		2211	100.00
HFAA17C	HFA17c. Blood Pressure: hospital discharge	Num	BEST	8	131.644788	0.00-210.00		259	11.71
HFAA17D	HFA17d. Blood Pressure: hospital discharge	Num	BEST	8	69.1660232	0.00-109.00		259	11.71
HFAA31B1	HFA31b1. Rt.cath measures:Rt atrial pressure (mean)	Num	BEST	8	15.2	-2.00-64.00		10	0.45
HFAA31B2	HFA31b2. Rt.cath measures:Pulmonary arterial pressure(value)	Num	BEST	8	36.7	3.00-58.00		10	0.45
HFAA31B3	HFA31b3. Rt.cath measures:Pulmonary wedge pressure(unit)	Num	BEST	8	15.6	1.00-33.00		10	0.45
HFAA31B4	HFA31b4. Rt.Cath measures:Cardiac output	Num	BEST	8	4.582	2.50-6.50		10	0.45
HFAA31B5	HFA31b5. Rt.cath measures:Cardiac index	Num	BEST	8	2.40222222	1.50-3.50		9	0.41
HFAA6C	HFA6c. MD/disch.sum:Hypertensive HF	Char	\$	1		-		1976	89.37

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		228	10.31
						Y		7	0.32
HFAA6D	HFA6d. MD/disch.sum:Hypertrophic cardiomyopathy	Char	\$	1	-			1976	89.37
					N			230	10.40
					Y			5	0.23
HFAA6E	HFA6e. MD/disch.sum:Restrictive cardiomyopathy	Char	\$	1	-			1976	89.37
					N			234	10.58
					Y			1	0.05
HFAA6F	HFA6f. MD/disch.sum:Infiltrative cardiomyopathy	Char	\$	1	-			1976	89.37
					N			235	10.63
HFAA6G	HFA6g. MD/disch.sum:Cor pulmonale	Char	\$	1	-			1976	89.37
					N			232	10.49
					Y			3	0.14
HFAA6H	HFA6h. MD/disch.sum:Diastolic HF	Char	\$	1	-			1976	89.37
					N			230	10.40
					Y			5	0.23
HFAA6I	HFA6i. MD/disch.sum:Valvular cardiomyopathy	Char	\$	1	-			1976	89.37
					N			234	10.58
					Y			1	0.05
HFAA6J	HFA6j. MD/disch.sum:Other cardiomyopathy/systolic HF	Char	\$	1	-			1976	89.37
					N			201	9.09
					Y			34	1.54
HFAA9A	HFA9a. Gen His: AIDS/HIV	Char	\$	1	-			1951	88.24
					N			254	11.49
					Y			6	0.27

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA9E	HFA9e. Gen his: Cancer (excluding skin cancer)	Char	\$	1	-			1951	88.24
					N			210	9.50
					Y			50	2.26
HFAA9G	HFA9g. Gen his: Ex-smoker	Char	\$	1	-			1951	88.24
					N			214	9.68
					Y			46	2.08
HFAA11C	HFA11c. Cardio his: Infectious/bacterial endocarditis	Char	\$	1	-			1951	88.24
					N			259	11.71
					Y			1	0.05
HFAA11D	HFA11d. Cardio his: Cardiac arrest	Char	\$	1	-			1951	88.24
					N			255	11.53
					Y			5	0.23
HFAA11F	HFA11f. Cardio his: Congenital heart disease	Char	\$	1	-			1951	88.24
					N			258	11.67
					Y			2	0.09
HFAA11I	HFA11i. Cardio his: Electrocardioversion/defibrillation	Char	\$	1	-			1951	88.24
					N			250	11.31
					Y			10	0.45
HFAA11N	HFA11n. Cardio his: Rheumatic heart disease	Char	\$	1	-			1951	88.24
					N			260	11.76
HFAA12B	HFA12b. Gastro/Endo his: Hyperlipidemia	Char	\$	1	-			1951	88.24
					N			176	7.96
					Y			84	3.80
HFAA12C	HFA12c. Gastro/Endo his: Liver disease	Char	\$	1	-			1951	88.24
					N			258	11.67

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA16A	HFA16a. Precipitating fact: Postpartum state	Char	\$	1	-	Y		2	0.09
					N			1976	89.37
								235	10.63
HFAA16B	HFA16b. Precipitating fact: Excess alcohol intake	Char	\$	1	-	Y		4	0.18
					N			1976	89.37
								231	10.45
HFAA16C	HFA16c. Precipitating fact: Excess fluid intake/administration	Char	\$	1	-	Y		3	0.14
					N			1976	89.37
								232	10.49
HFAA16F	HFA16f. Precipitating fact: Infection	Char	\$	1	-	Y		17	0.77
					N			1976	89.37
								218	9.86
HFAA16H	HFA16h. Precipitating fact: Infectious/ bacterial endocarditis	Char	\$	1	-	Y		235	10.63
					N			1976	89.37
								1977	89.42
HFAA16I	HFA16i. Precipitating fact: Pulmonary embolus	Char	\$	1	-	Y		11	0.50
					N			223	10.09
								1976	89.37
HFAA16L	HFA16l. Precipitating fact: Heart block	Char	\$	1	-	Y		2	0.09
					N			1976	89.37
								233	10.54
HFAA16M	HFA16m. Precipitating fact: Ventricular fibrillation/flutter	Char	\$	1	-	Y		2	0.09
					N			1976	89.37
								233	10.54
HFAA16N	HFA16n. Precipitating fact: Cardiac arrest	Char	\$	1	-	Y		234	10.58
					N			1976	89.37

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA16O	HFA16o. Precipitating fact: MI	Char	\$	1		- N Y		1976 228 7	89.37 10.31 0.32
HFAA16P	HFA16p. Precipitating fact: Valvular heart disease	Char	\$	1		- N Y		1976 232 3	89.37 10.49 0.14
HFAA16Q	HFA16q. Precipitating fact: Stroke/TIA	Char	\$	1		- N Y		1976 232 3	89.37 10.49 0.14
HFAA22A1	HFA22a1. General:Lower extremity edema-discharge	Char	\$	1		- N Y		1976 231 4	89.37 10.45 0.18
HFAA22B1	HFA22b1. General:Jugular venous distention-discharge	Char	\$	1		- N Y		1976 233 2	89.37 10.54 0.09
HFAA21A	HFA21a. Respiration Rate at admission	Num		8	22.1367521	12.00-52.00			234 10.58
HFAA21B	HFA21b. Respiration Rate at discharge	Num		8	19.3203463	0.00-72.00			231 10.45
HFAA23A1	HFA23a1. Cough at discharge	Char	\$	1		- N Y		1976 228 7	89.37 10.31 0.32
HFAA23B1	HFA23b1. Dyspnea (rest) at discharge	Char	\$	1		- N Y		1978 228 5	89.46 10.31 0.23

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HFAA23C1	HFA23c1. Dyspnea (walking) at discharge	Char	\$	1	-			1977	89.42
					N			229	10.36
					Y			5	0.23
HFAA23D1	HFA23d1. Dyspnea (climbing/exertion) at discharge	Char	\$	1	-			1977	89.42
					N			228	10.31
					Y			6	0.27
HFAA23E1	HFA23e1. Stops breath walking at discharge	Char	\$	1	-			1977	89.42
					N			229	10.36
					Y			5	0.23
HFAA23H1	HFA23h1. Paroxysmal nocturnal dsypnea at discharge	Char	\$	1	-			1976	89.37
					N			234	10.58
					Y			1	0.05
HFAA23I1	HFA23i1. Orthopnea at discharge	Char	\$	1	-			1976	89.37
					N			232	10.49
					Y			3	0.14
HFAA23J1	HFA23j1. Pulmonary basilar rales at discharge	Char	\$	1	-			1976	89.37
					N			233	10.54
					Y			2	0.09
HFAA23K1	HFA23k1. Rales (more than basilar) at discharge	Char	\$	1	-			1976	89.37
					N			234	10.58
					Y			1	0.05
HFAA23L1	HFA23l1. Wheezing at discharge	Char	\$	1	-			1976	89.37
					N			233	10.54
					Y			2	0.09
HFAA23M	HFA23m. Vital capacity (decrs. 1/3)during hosp or admis	Char	\$	1	-			1976	89.37

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		232	10.49
						Y		3	0.14
HFAA24A1	HFA24a1. S3 (gallop) at discharge	Char	\$	1	-			1976	89.37
						N		232	10.49
						Y		3	0.14
HFAA24B	HFA24b. S4 (gallop) during hospitalization	Char	\$	1	-			1951	88.24
						N		253	11.44
						Y		7	0.32
HFAA24B1	HFA24b1. S4 (gallop) at discharge	Char	\$	1	-			1976	89.37
						N		234	10.58
						Y		1	0.05
HFAA24C1	HFA24c1. Chest Pain at discharge	Char	\$	1	-			1977	89.42
						N		234	10.58
HFAA24D	HFA24d. NYHA class	Char	\$	1	-			1976	89.37
						1		1	0.05
						3		4	0.18
						4		5	0.23
						N		225	10.18
HFAA26A	HFA26a. MI (age undetermined)	Char	\$	1	-			1988	89.91
						N		186	8.41
						Y		37	1.67
HFAA26B	HFA26b. Ischemic changes or ST-T changes	Char	\$	1	-			1988	89.91
						N		156	7.06
						Y		67	3.03
HFAA26D	HFA26d. Left ventricular hypertrophy	Char	\$	1	-			1989	89.96

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		183	8.28
						Y		39	1.76
HFAA28A	HFA28a. Chest X-ray:Alveolar infiltrates	Char	\$	1	-			1985	89.78
					N			165	7.46
					Y			61	2.76
HFAA28F	HFA28f. Chest X-ray:Congestive heart failure	Char	\$	1	-			1985	89.78
					N			189	8.55
					Y			37	1.67
HFAA28I	HFA28i. Chest X-ray:Pulmonary vascular congestion	Char	\$	1	-			1985	89.78
					N			181	8.19
					Y			45	2.04
HFAA28J	HFA28j. Chest X-ray:Kerley B lines	Char	\$	1	-			2001	90.50
					N			208	9.41
					Y			2	0.09
HFAA31B2A	HFA31b2a. Rt.cath measures:Pulmonary arterial pressure	Char	\$	3	-			2201	99.55
					000			1	0.05
					004			1	0.05
					008			1	0.05
					013			1	0.05
					014			1	0.05
					019			1	0.05
					026			1	0.05
					028			1	0.05
					031			1	0.05
					062			1	0.05
HFAA32B4	HFA32b4. Mitral regurgitation	Char	\$	1	-			2186	98.87

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					D			3	0.14
					E			3	0.14
					M			1	0.05
					N			17	0.77
					S			1	0.05
HFAA36B	HFA36b. Stress test Result:N=Normal,A=Abnormal,E=Equivocal, F=Diagnostic	Char	\$	1	-			2200	99.50
					A			3	0.14
					F			3	0.14
					N			5	0.23
HFAA46	HFA46. Interventions:Cardiac (electrophysiologic) ablation therapy	Char	\$	1	-			1951	88.24
					N			258	11.67
					Y			2	0.09
HFAA47	HFA47. Interventions:Implantable cardiac defibrillator	Char	\$	1	-			1951	88.24
					N			255	11.53
					Y			5	0.23
HFAA48	HFA48. Interventions:Cardioversion	Char	\$	1	-			1951	88.24
					N			248	11.22
					Y			12	0.54
HFAA49	HFA49. Interventions:Pacemaker placement (non-biventricular)	Char	\$	1	-			1951	88.24
					N			255	11.53
					Y			5	0.23
HFAA50	HFA50. Interventions:Biventricular pacemaker (CRT)	Char	\$	1	-			1951	88.24
					N			256	11.58
					Y			4	0.18
HFAA51	HFA51. Interventions:Coronary Artery Bypass Graft	Char	\$	1	-			1951	88.24

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						N		256	11.58
						Y		4	0.18
HFAA52	HFA52. Interventions:(PCI)/stent	Char	\$	1	-			1951	88.24
						N		248	11.22
						Y		12	0.54
HFAA53	HFA53. Interventions:Valve replacement/repair	Char	\$	1	-			1951	88.24
						N		258	11.67
						Y		2	0.09
HFAA54	HFA54. Interventions:Intra Aortic Balloon Pump (IABP)	Char	\$	1	-			1951	88.24
						N		256	11.58
						Y		4	0.18
HFAA55	HFA55. Interventions:Hemofiltration/dialysis	Char	\$	1	-			1951	88.24
						N		221	10.00
						Y		39	1.76
HFAA56	HFA56. Interventions:Listed/received transplant of heart	Char	\$	1	-			1951	88.24
						N		259	11.71
						Y		1	0.05
HFAA57	HFA57. Interventions:Left ventricular assist device	Char	\$	1	-			1951	88.24
						N		259	11.71
						Y		1	0.05
HFAA58A	HFA58a. Interventions:Sodium/cholesterol reduction	Char	\$	1	-			1977	89.42
						N		150	6.78
						Y		84	3.80
HFAA58B	HFA58b. Interventions:Tobacco cessation	Char	\$	1	-			1976	89.37
						N		98	4.43

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						Y		27	1.22
						Z		110	4.98
HFAA58C	HFA58c. Interventions:Fluid restriction	Char	\$	1	-			1976	89.37
					N			172	7.78
					Y			63	2.85
HFAA61A	HFA61a. Antiarrhythmics: Amiodarone prior to hospital/in hospital	Char	\$	1	-			1951	88.24
					N			241	10.90
					Y			19	0.86
HFAA61A1	HFA61a1. Antiarrhythmics: Amiodarone at discharge	Char	\$	1	-			1951	88.24
					N			239	10.81
					Y			21	0.95
HFAA61B	HFA61b. Antiarrhythmics: Other prior to hospital/in hospital	Char	\$	1	-			1951	88.24
					N			257	11.62
					Y			3	0.14
HFAA61B1	HFA61b1. Antiarrhythmics: Other at discharge	Char	\$	1	-			1951	88.24
					N			255	11.53
					Y			5	0.23
HFAA63	HFA63. Anti-inflammatory prior to hospital/in hospital	Char	\$	1	-			1967	88.96
					N			241	10.90
					Y			3	0.14
HFAA63A	HFA63a. Anti-inflammatory at discharge	Char	\$	1	-			1967	88.96
					N			240	10.85
					Y			4	0.18
HFAA66	HFA66. Calcium channel blockers prior to hosp/in hosp	Char	\$	1	-			1951	88.24
					N			179	8.10

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						Y		81	3.66
HFAA66A	HFA66a. Calcium channel blockers at discharge	Char	\$	1	-			1951	88.24
					N			184	8.32
					Y			76	3.44
HFAA73C	HFA73c. IV vasodilators	Char	\$	1	-			1976	89.37
					N			207	9.36
					Y			28	1.27
HFAA73D	HFA73d. IV antiarrhythmics	Char	\$	1	-			1976	89.37
					N			219	9.91
					Y			16	0.72
HFAA74	HFA74. Cardiac arrest	Char	\$	1	-			1951	88.24
					N			244	11.04
					Y			16	0.72
HFAA75	HFA75. Stroke	Char	\$	1	-			1951	88.24
					N			255	11.53
					Y			5	0.23
HFAA76	HFA76. Myocardial infarction	Char	\$	1	-			1951	88.24
					N			251	11.35
					Y			9	0.41
HFAA16R	HFA16r. Was Angina/Myocardial infarction listed as precipitating factor	Char	\$	1	-			1400	63.32
					N			781	35.32
					Y			30	1.36