

Data Set Name: hfcclps16.sas7bdat

Num	Variable	Type	Len	Label
1	CELB14A	Char	8	ICD-10 CODE for underlying cause of death Q14A
2	CELB05	Char	1	Source to identify event Q5
3	CELB06	Char	1	Is this event a death Q6
4	CELB13A	Char	1	Was an autopsy performed Q6A
5	CELB08A3	Char	2	permission granted to access medical record Q8a3
6	CELB08C	Char	1	Is this hosp stay less than 24 hours? Q8c
7	CELB08D	Char	1	Was coronary revasc performed? Q8d
8	CELB10A	Char	80	Hospital discharge dx or procedure codes Q10a
9	CELB10H	Char	80	Hospital discharge dx or procedure codes Q10h
10	CELB10O	Char	80	Hospital discharge dx or procedure codes Q10o
11	CELB10V	Char	80	Hospital discharge dx or procedure codes Q10v
12	CELB10B	Char	80	Hospital discharge dx or procedure codes Q10b
13	CELB10I	Char	80	Hospital discharge dx or procedure codes Q10i
14	CELB10P	Char	80	Hospital discharge dx or procedure codes Q10p
15	CELB10W	Char	80	Hospital discharge dx or procedure codes Q10w
16	CELB10C	Char	80	Hospital discharge dx or procedure codes Q10c
17	CELB10J	Char	80	Hospital discharge dx or procedure codes Q10j
18	CELB10Q	Char	80	Hospital discharge dx or procedure codes Q10q
19	CELB10X	Char	80	Hospital discharge dx or procedure codes Q10x
20	CELB10D	Char	80	Hospital discharge dx or procedure codes Q10d
21	CELB10K	Char	80	Hospital discharge dx or procedure codes Q10k
22	CELB10R	Char	80	Hospital discharge dx or procedure codes Q10r
23	CELB10Y	Char	80	Hospital discharge dx or procedure codes Q10y
24	CELB10E	Char	80	Hospital discharge dx or procedure codes Q10e
25	CELB10L	Char	80	Hospital discharge dx or procedure codes Q10l
26	CELB10S	Char	80	Hospital discharge dx or procedure codes Q10s
27	CELB10Z	Char	80	Hospital discharge dx or procedure codes Q10z
28	CELB10F	Char	80	Hospital discharge dx or procedure codes Q10f
29	CELB10M	Char	80	Hospital discharge dx or procedure codes Q10m
30	CELB10T	Char	80	Hospital discharge dx or procedure codes Q10t
31	CELB10G	Char	80	Hospital discharge dx or procedure codes Q10g
32	CELB10N	Char	80	Hospital discharge dx or procedure codes Q10n
33	CELB10U	Char	80	Hospital discharge dx or procedure codes Q10u
34	CELB10A1	Char	80	Hospital discharge dx or procedure codes Q10a1
35	CELB10H1	Char	80	Hospital discharge dx or procedure codes Q10h1
36	CELB10O1	Char	80	Hospital discharge dx or procedure codes Q10o1

Num	Variable	Type	Len	Label
37	CELB10V1	Char	80	Hospital discharge dx or procedure codes Q10v1
38	CELB10B1	Char	80	Hospital discharge dx or procedure codes Q10b1
39	CELB10I1	Char	80	Hospital discharge dx or procedure codes Q10i1
40	CELB10P1	Char	80	Hospital discharge dx or procedure codes Q10p1
41	CELB10W1	Char	80	Hospital discharge dx or procedure codes Q10w1
42	CELB10C1	Char	80	Hospital discharge dx or procedure codes Q10c1
43	CELB10J1	Char	80	Hospital discharge dx or procedure codes Q10j1
44	CELB10Q1	Char	80	Hospital discharge dx or procedure codes Q10q1
45	CELB10X1	Char	80	Hospital discharge dx or procedure codes Q10x1
46	CELB10D1	Char	80	Hospital discharge dx or procedure codes Q10d1
47	CELB10K1	Char	80	Hospital discharge dx or procedure codes Q10k1
48	CELB10R1	Char	80	Hospital discharge dx or procedure codes Q10r1
49	CELB10Y1	Char	80	Hospital discharge dx or procedure codes Q10y1
50	CELB10E1	Char	80	Hospital discharge dx or procedure codes Q10e1
51	CELB10L1	Char	80	Hospital discharge dx or procedure codes Q10l1
52	CELB10S1	Char	80	Hospital discharge dx or procedure codes Q10s1
53	CELB10Z1	Char	80	Hospital discharge dx or procedure codes Q10z1
54	CELB10F1	Char	80	Hospital discharge dx or procedure codes Q10f1
55	CELB10M1	Char	80	Hospital discharge dx or procedure codes Q10m1
56	CELB10T1	Char	80	Hospital discharge dx or procedure codes Q10t1
57	CELB10G1	Char	80	Hospital discharge dx or procedure codes Q10g1
58	CELB10N1	Char	80	Hospital discharge dx or procedure codes Q10n1
59	CELB10U1	Char	80	Hospital discharge dx or procedure codes Q10u1
60	CELB10A2	Char	80	Hospital discharge dx or procedure codes Q10a2
61	CELB10H2	Char	80	Hospital discharge dx or procedure codes Q10h2
62	CELB10O2	Char	80	Hospital discharge dx or procedure codes Q10o2
63	CELB10V2	Char	80	Hospital discharge dx or procedure codes Q10v2
64	CELB10B2	Char	80	Hospital discharge dx or procedure codes Q10b2
65	CELB10I2	Char	80	Hospital discharge dx or procedure codes Q10i2
66	CELB10P2	Char	80	Hospital discharge dx or procedure codes Q10p2
67	CELB10W2	Char	80	Hospital discharge dx or procedure codes Q10w2
68	CELB10C2	Char	80	Hospital discharge dx or procedure codes Q10c2
69	CELB10J2	Char	80	Hospital discharge dx or procedure codes Q10j2
70	CELB10Q2	Char	80	Hospital discharge dx or procedure codes Q10q2
71	CELB10X2	Char	80	Hospital discharge dx or procedure codes Q10x2
72	CELB10D2	Char	80	Hospital discharge dx or procedure codes Q10d2
73	CELB10K2	Char	80	Hospital discharge dx or procedure codes Q10k2
74	CELB10R2	Char	80	Hospital discharge dx or procedure codes Q10r2
75	CELB10Y2	Char	80	Hospital discharge dx or procedure codes Q10y2

Num	Variable	Type	Len	Label
76	CELB10E2	Char	80	Hospital discharge dx or procedure codes Q10e2
77	CELB10L2	Char	80	Hospital discharge dx or procedure codes Q10l2
78	CELB10S2	Char	80	Hospital discharge dx or procedure codes Q10s2
79	CELB10Z2	Char	80	Hospital discharge dx or procedure codes Q10z2
80	CELB10F2	Char	80	Hospital discharge dx or procedure codes Q10f2
81	CELB10M2	Char	80	Hospital discharge dx or procedure codes Q10m2
82	CELB10T2	Char	80	Hospital discharge dx or procedure codes Q10t2
83	CELB10G2	Char	80	Hospital discharge dx or procedure codes Q10g2
84	CELB10N2	Char	80	Hospital discharge dx or procedure codes Q10n2
85	CELB10U2	Char	80	Hospital discharge dx or procedure codes Q10u2
86	CELB11A	Char	80	Are MI diagnosis codes listed Q11a
87	CELB11A1	Char	80	Are MI procedure codes listed Q11a1
88	CELB11A2	Char	1	Any of following mentioned in discharge summary: MI, CHD, etc? Q11A2
89	CELB11B	Char	80	Are stroke diagnosis codes listed Q11b
90	CELB11B1	Char	80	Are stroke procedure codes listed Q11b1
91	CELB11B2	Char	1	Any following mntnd in the dx sum: Stroke/TIA? Q11B2
92	CELB11F	Char	80	Are HF diagnosis codes listed Q11f
93	CELB11F1	Char	80	Are HF procedure codes listed Q11f1
94	CELB11F2	Char	1	Diagnosis in the discharge summary Q11F2
95	CELB12	Char	1	Is this event an in-hospital death Q12
96	CELB14B	Char	80	Is the Code E10-E14, I10, I11, etc listed Q14B
97	CELB15A	Char	80	Nds hsptlzd MI abstrc (CFD, CHI, HRA) Q15A
98	CELB15B	Char	80	Nds hsptlzd strk abstrc (CFD cpy STR) Q15B
99	CELB15C	Char	80	Nds hsptlzd HF abstrC (CFD, CHI, HFA) Q15C
100	CELB15D	Char	80	Nds OHD investigation (IFI, PHQ, DTH) Q15D
101	CELB15E	Char	80	Nds death cert abstraction (DTH) Q15E
102	CELB15G	Char	1	Are there any serum creatinine values Q15g
103	CELB15K	Char	1	discharge summary available Q15k
104	CELB15L	Char	1	reason discharge summary not available Q15l
105	CELB19A	Char	1	Event reported in corresp AFU for participant? Q19A
106	CELB15H1	Char	7	15h1. First (if more than one)
107	CELB15I1	Char	7	15i1. Last (if more than one)
108	CELB15J1	Char	7	15j1. Highest of remaining values (if more than two)
109	CELBFLAG	Num	3	=1 IF CELB (OR OTHER VER) IS PRESENT
110	CELB15	Char	1	CEL15. Record Y, event is eligible
111	CELB16	Char	1	CEL16. Record N, event is not eligible
112	CELB11C	Char	1	CEL11c. 39-39,88.5, 250, 390-459, 745-747, 794.3, 798, 799 code
113	CELB17	Char	1	CEL17. Record N, event is a death and not eligible
114	ID_S0	Char	7	Scrambled Surv. ID

Num	Variable	Type	Len	Label
115	CELB04_DAYS	Num	8	Date of discharge or death Q4 -- Days from Exam 1
116	ID_C	Char	7	Scrambled Cohort Visit ID
117	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfccfdps16.sas7bdat

Num	Variable	Type	Len	Label
1	CFDA5A	Char	1	Cohort status (ARIC Chort, JHS Chort, Commmuinty, Neither) Q5A
2	CFDA5B	Char	1	Is patient address in ARIC community surveillance catchment area? Q5B
3	CFDAFLAG	Num	3	=1 IF CFDA (OR OTHER VER) IS PRESENT
4	ID_S0	Char	7	Scrambled Surv. ID
5	CFDA0C_DAYS	Num	8	Date of discharge (for nonfatal case) or death Q0C -- Days from Exam 1
6	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfcchips16.sas7bdat

Num	Variable	Type	Len	Label
1	CHIA1A	Char	8	Primary adm diagnosis Q1a
2	CHIA1B	Char	8	Primary discharge diagnosis Q1b
3	CHIA2A	Char	80	Hospital discharge dx or procedure codes Q2a
4	CHIA2J	Char	80	Hospital discharge dx or procedure codes Q2j
5	CHIA2S	Char	80	Hospital discharge dx or procedure codes Q2s
6	CHIA2B	Char	80	Hospital discharge dx or procedure codes Q2b
7	CHIA2K	Char	80	Hospital discharge dx or procedure codes Q2k
8	CHIA2T	Char	80	Hospital discharge dx or procedure codes Q2t
9	CHIA2C	Char	80	Hospital discharge dx or procedure codes Q2c
10	CHIA2L	Char	80	Hospital discharge dx or procedure codes Q2l
11	CHIA2U	Char	80	Hospital discharge dx or procedure codes Q2u
12	CHIA2D	Char	80	Hospital discharge dx or procedure codes Q2d
13	CHIA2M	Char	80	Hospital discharge dx or procedure codes Q2m
14	CHIA2V	Char	80	Hospital discharge dx or procedure codes Q2v
15	CHIA2E	Char	80	Hospital discharge dx or procedure codes Q2e
16	CHIA2N	Char	80	Hospital discharge dx or procedure codes Q2n
17	CHIA2W	Char	80	Hospital discharge dx or procedure codes Q2w
18	CHIA2F	Char	80	Hospital discharge dx or procedure codes Q2f
19	CHIA2O	Char	80	Hospital discharge dx or procedure codes Q2o
20	CHIA2X	Char	80	Hospital discharge dx or procedure codes Q2x
21	CHIA2G	Char	80	Hospital discharge dx or procedure codes Q2g
22	CHIA2P	Char	80	Hospital discharge dx or procedure codes Q2p
23	CHIA2Y	Char	80	Hospital discharge dx or procedure codes Q2y
24	CHIA2H	Char	80	Hospital discharge dx or procedure codes Q2h
25	CHIA2Q	Char	80	Hospital discharge dx or procedure codes Q2q
26	CHIA2Z	Char	80	Hospital discharge dx or procedure codes Q2z
27	CHIA2I	Char	80	Hospital discharge dx or procedure codes Q2i
28	CHIA2R	Char	80	Hospital discharge dx or procedure codes Q2r
29	CHIA2A1	Char	80	Hospital discharge dx or procedure codes Q2a1
30	CHIA2J1	Char	80	Hospital discharge dx or procedure codes Q2j1
31	CHIA2S1	Char	80	Hospital discharge dx or procedure codes Q2s1
32	CHIA2B1	Char	80	Hospital discharge dx or procedure codes Q2b1
33	CHIA2K1	Char	80	Hospital discharge dx or procedure codes Q2k1
34	CHIA2T1	Char	80	Hospital discharge dx or procedure codes Q2t1
35	CHIA2C1	Char	80	Hospital discharge dx or procedure codes Q2c1
36	CHIA2L1	Char	80	Hospital discharge dx or procedure codes Q2l1

Num	Variable	Type	Len	Label
37	CHIA2U1	Char	80	Hospital discharge dx or procedure codes Q2u1
38	CHIA2D1	Char	80	Hospital discharge dx or procedure codes Q2d1
39	CHIA2M1	Char	80	Hospital discharge dx or procedure codes Q2m1
40	CHIA2V1	Char	80	Hospital discharge dx or procedure codes Q2v1
41	CHIA2E1	Char	80	Hospital discharge dx or procedure codes Q2e1
42	CHIA2N1	Char	80	Hospital discharge dx or procedure codes Q2n1
43	CHIA2W1	Char	80	Hospital discharge dx or procedure codes Q2w1
44	CHIA2F1	Char	80	Hospital discharge dx or procedure codes Q2f1
45	CHIA2O1	Char	80	Hospital discharge dx or procedure codes Q2o1
46	CHIA2X1	Char	80	Hospital discharge dx or procedure codes Q2x1
47	CHIA2G1	Char	80	Hospital discharge dx or procedure codes Q2g1
48	CHIA2P1	Char	80	Hospital discharge dx or procedure codes Q2p1
49	CHIA2Y1	Char	80	Hospital discharge dx or procedure codes Q2y1
50	CHIA2H1	Char	80	Hospital discharge dx or procedure codes Q2h1
51	CHIA2Q1	Char	80	Hospital discharge dx or procedure codes Q2q1
52	CHIA2Z1	Char	80	Hospital discharge dx or procedure codes Q2z1
53	CHIA2I1	Char	80	Hospital discharge dx or procedure codes Q2i1
54	CHIA2R1	Char	80	Hospital discharge dx or procedure codes Q2r1
55	CHIA2A2	Char	80	Hospital discharge dx or procedure codes Q2a2
56	CHIA2J2	Char	80	Hospital discharge dx or procedure codes Q2j2
57	CHIA2S2	Char	80	Hospital discharge dx or procedure codes Q2s2
58	CHIA2B2	Char	80	Hospital discharge dx or procedure codes Q2b2
59	CHIA2K2	Char	80	Hospital discharge dx or procedure codes Q2k2
60	CHIA2T2	Char	80	Hospital discharge dx or procedure codes Q2t2
61	CHIA2C2	Char	80	Hospital discharge dx or procedure codes Q2c2
62	CHIA2L2	Char	80	Hospital discharge dx or procedure codes Q2l2
63	CHIA2U2	Char	80	Hospital discharge dx or procedure codes Q2u2
64	CHIA2D2	Char	80	Hospital discharge dx or procedure codes Q2d2
65	CHIA2M2	Char	80	Hospital discharge dx or procedure codes Q2m2
66	CHIA2V2	Char	80	Hospital discharge dx or procedure codes Q2v2
67	CHIA2E2	Char	80	Hospital discharge dx or procedure codes Q2e2
68	CHIA2N2	Char	80	Hospital discharge dx or procedure codes Q2n2
69	CHIA2W2	Char	80	Hospital discharge dx or procedure codes Q2w2
70	CHIA2F2	Char	80	Hospital discharge dx or procedure codes Q2f2
71	CHIA2O2	Char	80	Hospital discharge dx or procedure codes Q2o2
72	CHIA2X2	Char	80	Hospital discharge dx or procedure codes Q2x2
73	CHIA2G2	Char	80	Hospital discharge dx or procedure codes Q2g2
74	CHIA2P2	Char	80	Hospital discharge dx or procedure codes Q2p2
75	CHIA2Y2	Char	80	Hospital discharge dx or procedure codes Q2y2

Num	Variable	Type	Len	Label
76	CHIA2H2	Char	80	Hospital discharge dx or procedure codes Q2h2
77	CHIA2Q2	Char	80	Hospital discharge dx or procedure codes Q2q2
78	CHIA2Z2	Char	80	Hospital discharge dx or procedure codes Q2z2
79	CHIA2I2	Char	80	Hospital discharge dx or procedure codes Q2i2
80	CHIA2R2	Char	80	Hospital discharge dx or procedure codes Q2r2
81	CHIA2A3	Char	80	Hospital discharge dx or procedure codes Q2a3
82	CHIA2J3	Char	80	Hospital discharge dx or procedure codes Q2j3
83	CHIA2S3	Char	80	Hospital discharge dx or procedure codes Q2s3
84	CHIA2B3	Char	80	Hospital discharge dx or procedure codes Q2b3
85	CHIA2K3	Char	80	Hospital discharge dx or procedure codes Q2k3
86	CHIA2T3	Char	80	Hospital discharge dx or procedure codes Q2t3
87	CHIA2C3	Char	80	Hospital discharge dx or procedure codes Q2c3
88	CHIA2L3	Char	80	Hospital discharge dx or procedure codes Q2l3
89	CHIA2U3	Char	80	Hospital discharge dx or procedure codes Q2u3
90	CHIA2D3	Char	80	Hospital discharge dx or procedure codes Q2d3
91	CHIA2M3	Char	80	Hospital discharge dx or procedure codes Q2m3
92	CHIA2V3	Char	80	Hospital discharge dx or procedure codes Q2v3
93	CHIA2E3	Char	80	Hospital discharge dx or procedure codes Q2e3
94	CHIA2N3	Char	80	Hospital discharge dx or procedure codes Q2n3
95	CHIA2W3	Char	80	Hospital discharge dx or procedure codes Q2w3
96	CHIA2F3	Char	80	Hospital discharge dx or procedure codes Q2f3
97	CHIA2O3	Char	80	Hospital discharge dx or procedure codes Q2o3
98	CHIA2X3	Char	80	Hospital discharge dx or procedure codes Q2x3
99	CHIA2G3	Char	80	Hospital discharge dx or procedure codes Q2g3
100	CHIA2P3	Char	80	Hospital discharge dx or procedure codes Q2p3
101	CHIA2Y3	Char	80	Hospital discharge dx or procedure codes Q2y3
102	CHIA2H3	Char	80	Hospital discharge dx or procedure codes Q2h3
103	CHIA2Q3	Char	80	Hospital discharge dx or procedure codes Q2q3
104	CHIA2Z3	Char	80	Hospital discharge dx or procedure codes Q2z3
105	CHIA2I3	Char	80	Hospital discharge dx or procedure codes Q2i3
106	CHIA2R3	Char	80	Hospital discharge dx or procedure codes Q2r3
107	CHIA3	Char	1	Sex Q3
108	CHIA5A	Char	1	Have Health insurance Q5a
109	CHIA5B3	Char	1	Health insurance:Medicaid Q5b3
110	CHIA7	Char	1	EMS unit transport to hospital Q7
111	CHIA10	Char	1	Discharge diagnoses transcribed Q10
112	CHIA5B1	Char	1	Health insurance:Prepaid ins/health plan
113	CHIA5B2	Char	1	Health insurance:Medicare
114	CHIA5B4	Char	1	Health insurance:Other

Num	Variable	Type	Len	Label
115	CHIAFLAG	Num	3	=1 IF CHIA (OR OTHER VER) IS PRESENT
116	CHIAFLG	Char	1	M=CHIA FORM (OR OTHER VER) IS PERM MISS
117	RACEGRP	Char	1	RACE (from FTRA23)
118	ID_S0	Char	7	Scrambled Surv. ID
119	CHIA0C_DAYS	Num	8	Date of discharge or death Q0c -- Days from Exam 1
120	CHIA6A_DAYS	Num	8	Date of arrival at hospital Q6a -- Days from Exam 1
121	CHIA8C_DAYS	Num	8	Date of admission to 1st transfer hosp. Q8c -- Days from Exam 1
122	CHIA8E_DAYS	Num	8	Date of admission to second hospital Q8e -- Days from Exam 1
123	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfchdxps16.sas7bdat

Num	Variable	Type	Len	Label
1	VISIT	Char	2	1&2 = physicians review, 3 = adjudicators review
2	ID_S0	Char	7	Scrambled Surv. ID
3	HDXA1C_DAYS	Num	8	Date of HDX completion -- Days from Exam 1
4	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfchfaps16.sas7bdat

Num	Variable	Type	Len	Label
1	HFAA6J1	Char	75	j.1. If other cardiomyopathy, specify
2	HFAA0D	Char	1	Patient disposition at discharge
3	HFAA1A	Char	1	Increasing or new onset shortness of breath
4	HFAA1B	Char	1	Increasing or new onset edema
5	HFAA1C	Char	1	Increasing or new onset paroxysmal nocturnal dyspnea
6	HFAA1D	Char	1	Increasing or new onset orthopnea
7	HFAA1E	Char	1	Increasing or new onset hypoxia
8	HFAA2	Char	1	Hospitalization reason heart failure from MD notes
9	HFAA3	Char	80	3. Is this a cohort participant?
10	HFAA4A	Char	1	At the time of admission to the hospital?
11	HFAA4B	Char	1	During this hospitalization?
12	HFAA6A	Char	1	Ischemic cardiomyopathy
13	HFAA6B	Char	1	Idiopathic/dilated cardiomyopathy
14	HFAA6JNEW	Char	1	Q6J - MD/disch.sum:Other cardiomyopathy/systolic HF
15	HFAA7A	Char	1	Prior history of diagnosis of heart failure?
16	HFAA7B	Char	1	Prior history of hospitalization for heart failure?
17	HFAA7C	Char	1	Prior history of treatment for heart failure?
18	HFAA8	Char	1	Cardiac imaging prior to hospitalization?
19	HFAA8A	Num	8	Q8A - Cardiac imaging lowest Ejection Fraction recorded
20	HFAA8A1	Char	1	Qualitative description
21	HFAA8C	Char	1	Type of imaging
22	HFAA10A	Char	1	Asthma
23	HFAA10B	Char	1	Chronic bronchitis/COPD
24	HFAA10C	Char	1	Other chronic lung disease
25	HFAA10D	Char	1	Pulmonary embolus
26	HFAA10E	Char	1	Coughing, phlegm, wheezing
27	HFAA10F	Char	1	Sleep apnea
28	HFAA11A	Char	1	Angina
29	HFAA11B1	Char	1	Arrhythmia: Atrial fibrillation/atrial flutter
30	HFAA11B2	Char	1	Arrhythmia: Heart block or other bradycardia
31	HFAA11B3	Char	1	Arrhythmia: Ventricular fibrillation or tachycardia
32	HFAA11E1	Char	1	Cardiac Procedures: CABG
33	HFAA11E2	Char	1	Cardiac Procedures: PCI
34	HFAA11E3	Char	1	Cardiac Procedures: Valve surgery
35	HFAA11E4	Char	1	Cardiac Procedures: Pacemaker
36	HFAA11E5	Char	1	Cardiac Procedures: Defibrillator

Num	Variable	Type	Len	Label
37	HFAA11G	Char	1	Coronary heart disease (within year)
38	HFAA11H	Char	1	Coronary heart disease (ever)
39	HFAA11J	Char	1	Hypertension
40	HFAA11K	Char	1	Myocardial infarction
41	HFAA11L	Char	1	Pulmonary hypertension
42	HFAA11M	Char	1	Peripheral vascular disease
43	HFAA11O	Char	1	Valvular heart disease
44	HFAA12A	Char	1	Gastrointestinal/Endocrine: Diabetes
45	HFAA13A	Char	1	Renal: Dialysis
46	HFAA14A	Char	1	Neurology: Stroke/TIA
47	HFAA14B	Char	1	Neurology: Depression
48	HFAA16D	Char	1	Noncompliance with diet
49	HFAA16E	Char	1	Noncompliance with medication
50	HFAA16G	Char	1	Pneumonia
51	HFAA16J	Char	1	Angina/Myocardial infarction
52	HFAA16K	Char	1	Atrial fibrillation/flutter
53	HFAA17A	Num	8	Q17A - Blood pressure: hosp admis (or onset)
54	HFAA17B	Num	8	Q17B - Blood pressure: hosp admis (or onset)
55	HFAA18A	Num	8	Q18A - Heart Rate at admission
56	HFAA19A	Num	8	Q19A - Height at admission (value)
57	HFAA19A1	Char	1	Admission height units of measure
58	HFAA20A	Num	8	Q20A - Weight at admission (value)
59	HFAA20A1	Char	1	Weight units of measure at hospital admission (or at onset of event)
60	HFAA20B	Num	8	Q20B - Weight at discharge (value)
61	HFAA20B1	Char	1	Weight units of measure at hospital admission (or at onset of event)
62	HFAA25	Char	1	Q25 - Electrocardiogram performed during hosp
63	HFAA26C	Char	1	Q26C - Atrial fibrillation / atrial flutter
64	HFAA26C1	Char	1	Q26C1 - On telemetry
65	HFAA26E	Char	1	Q26E - Left bundle branch block
66	HFAA26F	Char	1	Q26F - Ventricular tachycardia
67	HFAA26F1	Char	1	Q26F1 - On telemetry
68	HFAA27	Char	1	Chest X-ray during this hospitalization?
69	HFAA28B	Char	1	Alveolar/pulmonary edema
70	HFAA28C	Char	1	Interstitial pulmonary edema
71	HFAA28D	Char	1	Cardiomegaly
72	HFAA28E	Char	1	Cephalization/upper zone redistribution
73	HFAA28G	Char	1	Bilateral pleural effusion
74	HFAA28H	Char	1	Unilateral pleural effusion
75	HFAA28K	Char	1	Cardiothoracic ratio = 0.5

Num	Variable	Type	Len	Label
76	HFAA28L	Char	1	Congestive heart failure/ Pulmonary vascular congestion
77	HFAA29	Char	1	Transthoracic echocardiogram performed?
78	HFAA29B	Num	8	Q29B - TTE:Ejection fraction
79	HFAA29C	Num	8	Q29C - TTE:Wall thickness-Septal
80	HFAA29C1	Char	1	Wall thickness: septal: units of measure
81	HFAA29C2	Num	8	Q29C2 - TTE:Wall thickness-Posterior
82	HFAA29C3	Char	1	Wall thickness: posterior: units of measure
83	HFAA29D1	Char	1	Left ventricular hypertrophy (LVH)
84	HFAA29D2	Char	1	Impaired LV systolic function
85	HFAA29D3	Char	1	Impaired RV systolic function
86	HFAA29D4	Char	1	Aortic regurgitation
87	HFAA29D5	Char	1	Aortic stenosis
88	HFAA29D6	Char	1	Tricuspid regurgitation
89	HFAA29D7	Char	1	Mitral regurgitation
90	HFAA29D8	Char	1	Mitral stenosis
91	HFAA29D9	Num	8	Q29D9 - TTE:Estimated RVSP/PASP
92	HFAA29D9A	Num	8	Q29D9A- TTE:TR jet velocity
93	HFAA29D10	Char	1	Pulmonary hypertension
94	HFAA29D11	Char	1	Regional wall motion abnormality
95	HFAA29D12	Char	1	Dilated left ventricle
96	HFAA29D13	Char	1	Dilated right ventricle
97	HFAA29D14	Char	1	Diastolic dysfunction
98	HFAA30	Char	1	Transesophageal echocardiogram performed?
99	HFAA30B	Num	8	Q30B - 1st TEE Ejection fraction
100	HFAA30C1	Char	1	Impaired LV systolic function
101	HFAA30C2	Char	1	Impaired RV systolic function
102	HFAA30C3	Char	1	Regional wall motion abnormality
103	HFAA30C4	Char	1	Dilated left ventricle
104	HFAA30C5	Char	1	Dilated right ventricle
105	HFAA32	Char	1	Coronary angiography performed?
106	HFAA32B1	Num	8	Q32B1 - Coronary angiography:Ejection fraction
107	HFAA32B2A	Char	1	Record: Left main
108	HFAA32B2B	Char	1	Record: Left anterior descending artery and branches
109	HFAA32B2C	Char	1	Record: Left circumflex/marginal artery
110	HFAA32B2D	Char	1	Record: Right coronary artery and branches
111	HFAA32B2E	Char	1	Record: Intermediate ramus
112	HFAA32B3	Char	1	Were coronary bypass grafts present?
113	HFAA32B3A	Num	8	Q32B3A- Number of occluded grafts
114	HFAA37A	Num	8	Q37A - Hemoglobin Worst

Num	Variable	Type	Len	Label
115	HFAA37B	Num	8	Q37B - Hemoglobin Last
116	HFAA38A	Num	8	Q38A - Hematocrit Worst
117	HFAA38B	Num	8	Q38B - Hematocrit Last
118	HFAA39A	Num	8	Q39A - BNP Worst
119	HFAA39B	Num	8	Q39B - BNP Last
120	HFAA39C	Num	8	Q39C - BNP Upper Limit Normal
121	HFAA40A	Num	8	Q40A - ProBNP Worst
122	HFAA40B	Num	8	Q40B - ProBNP Last
123	HFAA40C	Num	8	Q40C - ProBNP Upper Limit Normal
124	HFAA41A	Num	8	Q41A - Troponin T Worst
125	HFAA41B	Num	8	Q41B - Troponin T Last
126	HFAA41C	Num	8	Q41C - Troponin T Upper Limit Normal
127	HFAA42A	Num	8	Q42A - Troponin I Worst
128	HFAA42B	Num	8	Q42B - Troponin I Last
129	HFAA42C	Num	8	Q42C - Troponin I Upper Limit Normal
130	HFAA43A	Num	8	Q43A - Sodium Worst
131	HFAA43B	Num	8	Q43B - Sodium Last
132	HFAA44A1	Num	8	Q44A1 - Serum creatinine First
133	HFAA44B1	Num	8	Q44B1 - Serum creatinine Last
134	HFAA44C1	Num	8	Q44C1 - Serum creatinine Highest
135	HFAA45A	Num	8	Q45A - BUN Worst
136	HFAA45B	Num	8	Q45B - BUN Last
137	HFAA59	Char	1	Ace inhibitors
138	HFAA59A	Char	1	ACE inhibitors at hospital discharge?
139	HFAA60	Char	1	Angiotensin II receptor blockers
140	HFAA60A	Char	1	Angiotensin II receptor blockers at hospital discharge?
141	HFAA62	Char	1	Q62A - Anticoagulants prior to hospital/in hospital
142	HFAA62A	Char	1	Q62A - Anticoagulants at discharge
143	HFAA64A	Char	1	Q64A - Antiplatelets: Aspirin prior to hospital/in hospital
144	HFAA64A1	Char	1	Q64A1- Antiplatelets: Aspirin at discharge
145	HFAA64B	Char	1	Q64B - Antiplatelets: Other prior to hospital/in hospital
146	HFAA64B1	Char	1	Q64B1- Antiplatelets: Other at discharge
147	HFAA65	Char	1	Beta blockers
148	HFAA65A	Char	1	Beta blockers at hospital discharge?
149	HFAA67	Char	1	Digitalis
150	HFAA67A	Char	1	Digitalis at hospital discharge?
151	HFAA68	Char	1	Diuretics
152	HFAA68A	Char	1	Diuretics at hospital discharge?
153	HFAA69	Char	1	Aldosterone Blocker

Num	Variable	Type	Len	Label
154	HFAA69A	Char	1	Aldosterone Blocker at hospital discharge?
155	HFAA70A	Char	1	Lipid lowering agents: Statins prior to hospitalization or progression in hosp
156	HFAA70A1	Char	1	Lipid lowering agents: Statins at hospital discharge
157	HFAA70B	Char	1	Lipid lowering agents: Other prior to hospitalization or progression in hosp
158	HFAA70B1	Char	1	Lipid lowering agents: Other at hospital discharge
159	HFAA71	Char	1	Nitrates
160	HFAA71A	Char	1	Nitrates at hospital discharge
161	HFAA72	Char	1	Hydralazine
162	HFAA72A	Char	1	Hydralazine at hospital discharge
163	HFAA73A	Char	1	IV inotropes during hospitalization?
164	HFAA73B	Char	1	IV diuretics during hospitalization?
165	HFAA0D1	Char	1	Discharged to home/routine discharge
166	HFAA0D2	Char	1	Discharged to home health care
167	HFAA0D3	Char	1	Discharged/transferred to short-term care facility
168	HFAA0D4	Char	1	Discharged to outpatient rehabilitation services/home physical therapy
169	HFAA0D5	Char	1	Discharged/transferred to long-term care facility
170	HFAA0D6	Char	1	Discharged to hospice care (inpatient or outpatient)
171	HFAA0D7	Char	1	Left against medical advice
172	HFAA0D8	Char	1	Alive, disposition not stated
173	HFAA0D9	Char	1	Disposition not stated
174	HFAA0E	Char	1	Was an autopsy performed?
175	HFAA0F	Char	1	Was the patient either dead on arrival or did he/she die in the ER?
176	HFAA0G	Char	1	Was the patient on comfort care or hospice care during this hospitalization?
177	HFAA0H	Char	1	Was the patient a DNR during this hospitalization?
178	HFAA3A	Char	1	Does hospitalization have a 428 or I50.x code?
179	HFAA9B	Char	1	History of excess alcohol use?
180	HFAA9C	Char	1	History of illicit drug use?
181	HFAA9D	Char	1	History of anemia?
182	HFAA9F	Char	1	History of connective tissue disease?
183	HFAA9H	Char	1	History of smoking?
184	HFAA9I	Char	1	History of thyroid disease?
185	HFAA22A	Char	1	Lower extremity edema
186	HFAA22B	Char	1	Jugular venous distension (JVD)
187	HFAA22C	Char	1	Hepatojugular reflux
188	HFAA22D	Char	1	Hepatomegaly
189	HFAA22E	Char	1	Leg fatigue on walking
190	HFAA23A	Char	1	Cough
191	HFAA23B	Char	1	Dyspnea (Rest)
192	HFAA23C	Char	1	Dyspnea (Walking)

Num	Variable	Type	Len	Label
193	HFAA23D	Char	1	Dyspnea (Climbing or exertion)
194	HFAA23E	Char	1	Stops for breath when walking
195	HFAA23F	Char	1	Stops for breath after 100 yards
196	HFAA23G	Char	1	Rhonchi
197	HFAA23H	Char	1	Paroxysmal nocturnal dyspnea
198	HFAA23I	Char	1	Orthopnea
199	HFAA23J	Char	1	Pulmonary basilar rales
200	HFAA23K	Char	1	Rales (more than basilar)
201	HFAA23L	Char	1	Wheezing
202	HFAA24A	Char	1	S3 (gallop)
203	HFAA24C	Char	1	Chest Pain
204	HFAA31	Char	1	Right cardiac catheterization performed?
205	HFAA33	Char	1	Cardiac radionuclide ventriculogram performed?
206	HFAA33B	Num	8	Q33B - RNV Ejection fraction: LV
207	HFAA33C	Num	8	Q33C - RNV Ejection fraction: RV
208	HFAA34	Char	1	Cardiac Magnetic Resonance Imaging (MRI) performed?
209	HFAA34B	Num	8	Q34B - Cardiac MRI Ejection fraction: LV
210	HFAA34C	Num	8	Q34C - Cardiac MRI Ejection fraction: RV
211	HFAA35	Char	1	Cardiac CT scan performed?
212	HFAA35B	Num	8	Q35B - Cardiac CT Ejection fraction: LV
213	HFAA35C	Num	8	Q35C - Cardiac CT Ejection fraction: RV
214	HFAA36	Char	1	Stress test performed?
215	HFAA36C	Num	8	Q36C - Stress test Ejection fraction: LV
216	HFAA6K	Char	1	Q6K - Unknown/Not recorded
217	HFAA44A	Num	8	Q44A - Serum creatinine Worst
218	HFAA44B	Num	8	Q44B - Serum creatinine Last
219	HFAA9E	Char	1	Q9E - Gen his: Cancer (excluding skin cancer)
220	HFAA9G	Char	1	Q9G - Gen his: Ex-smoker
221	HFAA11C	Char	1	Q11C - Cardio his: Infectious/bacterial endocarditis
222	HFAA11D	Char	1	Q11D - Cardio his: Cardiac arrest
223	HFAA11F	Char	1	Q11F - Cardio his: Congenital heart disease
224	HFAA11I	Char	1	Q11I - Cardio his: Electrocardioversion/defibrillation
225	HFAA11N	Char	1	Q11N - Cardio his: Rheumatic heart disease
226	HFAA12B	Char	1	Q12B - Gastro/Endo his: Hyperlipidemia
227	HFAA12C	Char	1	Q12C - Gastro/Endo his: Liver disease
228	HFAA17C	Num	8	Q17C - Blood Pressure: hospital discharge
229	HFAA17D	Num	8	Q17D - Blood Pressure: hospital discharge
230	HFAA24B	Char	1	Q24B - S4 (gallop) during hospitalization
231	HFAA26A	Char	1	Q26A - MI (age undetermined)

Num	Variable	Type	Len	Label
232	HFAA26B	Char	1	Q26B - Ischemic changes or ST-T changes
233	HFAA26D	Char	1	Q26D - Left ventricular hypertrophy
234	HFAA28A	Char	1	Q28A - Chest X-ray:Alveolar infiltrates
235	HFAA28F	Char	1	Q28F - Chest X-ray:Congestive heart failure
236	HFAA28I	Char	1	Q28I - Chest X-ray:Pulmonary vascular congestion
237	HFAA31B1	Num	8	Q31B1 - Rt.cath measures:Rt atrial pressure (mean)
238	HFAA31B2	Num	8	Q31B2 - Rt.cath measures:Pulmonary arterial pressure(value)
239	HFAA31B3	Num	8	Q31B3 - Rt.cath measures:Pulmonary wedge pressure(unit)
240	HFAA31B4	Num	8	Q31B4 - Rt.Cath measures:Cardiac output
241	HFAA31B5	Num	8	Q31B5 - Rt.cath measures:Cardiac index
242	HFAA32B4	Char	1	Q32B4 - Mitral regurgitation
243	HFAA36B	Char	1	Q36B - Stress test Result:N=Normal,A=Abnormal,E=Equivocal, F=Diagnostic
244	HFAA46	Char	1	Q46 - Interventions:Cardiac (electrophysiologic) ablation therapy
245	HFAA47	Char	1	Q47 - Interventions:Implantable cardiac defibrillator
246	HFAA48	Char	1	Q48 - Interventions:Cardioversion
247	HFAA49	Char	1	Q49 - Interventions:Pacemaker placement (non-biventricular)
248	HFAA50	Char	1	Q50 - Interventions:Biventricular pacemaker (CRT)
249	HFAA51	Char	1	Q51 - Interventions:Coronary Artery Bypass Graft
250	HFAA52	Char	1	Q52 - Interventions:(PCI)/stent
251	HFAA53	Char	1	Q53 - Interventions:Valve replacement/repair
252	HFAA54	Char	1	Q54 - Interventions:Intra Aortic Balloon Pump (IABP)
253	HFAA55	Char	1	Q55 - Interventions:Hemofiltration/dialysis
254	HFAA56	Char	1	Q56 - Interventions:Listed/received transplant of heart
255	HFAA57	Char	1	Q57 - Interventions:Left ventricular assist device
256	HFAA61A	Char	1	Q61A - Antiarrhythmics: Amiodarone prior to hospital/in hospital
257	HFAA61A1	Char	1	Q61A1- Antiarrhythmics: Amiodarone at discharge
258	HFAA61B	Char	1	Q61B - Antiarrhythmics: Other prior to hospital/in hospital
259	HFAA61B1	Char	1	Q61B1- Antiarrhythmics: Other at discharge
260	HFAA66	Char	1	Q66 - Calcium channel blockers prior to hosp/in hosp
261	HFAA66A	Char	1	Q66A - Calcium channel blockers at discharge
262	HFAA74	Char	1	Q74 - Cardiac arrest
263	HFAA75	Char	1	Q75 - Stroke
264	HFAA76	Char	1	Q76 - Myocardial infarction
265	HFAAFLAG	Num	3	=1 IF HFAA (OR OTHER VER) IS PRESENT
266	HFAA31B2A	Char	3	HFA31b2a. Rt.cath measures:Pulmonary arterial pressure
267	HFAA6C	Char	1	HFA6c. MD/disch.sum:Hypertensive HF
268	HFAA6D	Char	1	HFA6d. MD/disch.sum:Hypertrophic cardiomyopathy
269	HFAA6E	Char	1	HFA6e. MD/disch.sum:Restrictive cardiomyopathy
270	HFAA6F	Char	1	HFA6f. MD/disch.sum:Infiltrative cardiomyopathy

Num	Variable	Type	Len	Label
271	HFAA6G	Char	1	HFA6g. MD/disch.sum:Cor pulmonale
272	HFAA6H	Char	1	HFA6h. MD/disch.sum:Diastolic HF
273	HFAA6I	Char	1	HFA6i. MD/disch.sum:Valvular cardiomyopathy
274	HFAA6J	Char	1	HFA6j. MD/disch.sum:Other cardiomyopathy/systolic HF
275	HFAA16A	Char	1	HFA16a. Precipitating fact: Postpartum state
276	HFAA16B	Char	1	HFA16b. Precipitating fact: Excess alcohol intake
277	HFAA16C	Char	1	HFA16c. Precipitating fact: Excess fluid intake/administration
278	HFAA16F	Char	1	HFA16f. Precipitating fact: Infection
279	HFAA16H	Char	1	HFA16h. Precipitating fact: Infectious/ bacterial endocarditis
280	HFAA16I	Char	1	HFA16i. Precipitating fact: Pulmonary embolus
281	HFAA16L	Char	1	HFA16l. Precipitating fact: Heart block
282	HFAA16M	Char	1	HFA16m. Precipitating fact: Ventricular fibrillation/flutter
283	HFAA16N	Char	1	HFA16n. Precipitating fact: Cardiac arrest
284	HFAA16O	Char	1	HFA16o. Precipitating fact: MI
285	HFAA16P	Char	1	HFA16p. Precipitating fact: Valvular heart disease
286	HFAA16Q	Char	1	HFA16q. Precipitating fact: Stroke/TIA
287	HFAA22A1	Char	1	HFA22a1. General:Lower extremity edema-discharge
288	HFAA22B1	Char	1	HFA22b1. General:Jugular venous distention-discharge
289	HFAA21A	Num	8	HFA21a. Respiration Rate at admission
290	HFAA21B	Num	8	HFA21b. Respiration Rate at discharge
291	HFAA23A1	Char	1	HFA23a1. Cough at discharge
292	HFAA23B1	Char	1	HFA23b1. Dyspnea (rest) at discharge
293	HFAA23C1	Char	1	HFA23c1. Dyspnea (walking) at discharge
294	HFAA23D1	Char	1	HFA23d1. Dyspnea (climbing/exertion) at discharge
295	HFAA23E1	Char	1	HFA23e1. Stops breath walking at discharge
296	HFAA23H1	Char	1	HFA23h1. Paroxysmal nocturnal dsypnea at discharge
297	HFAA23I1	Char	1	HFA23i1. Orthopnea at discharge
298	HFAA23J1	Char	1	HFA23j1. Pulmonary basilar rales at discharge
299	HFAA23K1	Char	1	HFA23k1. Rales (more than basilar) at discharge
300	HFAA23L1	Char	1	HFA23l1. Wheezing at discharge
301	HFAA23M	Char	1	HFA23m. Vital capacity (decrs. 1/3)during hosp or admis
302	HFAA24A1	Char	1	HFA24a1. S3 (gallop) at discharge
303	HFAA24B1	Char	1	HFA24b1. S4 (gallop) at discharge
304	HFAA24C1	Char	1	HFA24c1. Chest Pain at discharge
305	HFAA24D	Char	1	HFA24d. NYHA class
306	HFAA28J	Char	1	HFA28j. Chest X-ray:Kerley B lines
307	HFAA58A	Char	1	HFA58a. Interventions:Sodium/cholesterol reduction
308	HFAA58B	Char	1	HFA58b. Interventions:Tobacco cessation
309	HFAA58C	Char	1	HFA58c. Interventions:Fluid restriction

Num	Variable	Type	Len	Label
310	HFAA63	Char	1	HFA63. Anti-inflammatory prior to hospital/in hospital
311	HFAA63A	Char	1	HFA63a. Anti-inflammatory at discharge
312	HFAA73C	Char	1	HFA73c. IV vasodilators
313	HFAA73D	Char	1	HFA73d. IV antiarrhythmics
314	HFAA16R	Char	1	HFA16r. Was Angina/Myocardial infarction listed as precipitating factor
315	ID_S0	Char	7	Scrambled Surv. ID
316	HFAA33A_DAYS	Num	8	Q33A - RNV Date -- Days from Exam 1
317	HFAA34A_DAYS	Num	8	Q34A - Cardiac MRI Date -- Days from Exam 1
318	HFAA35A_DAYS	Num	8	Q35A - Cardiac CT Date -- Days from Exam 1
319	HFAA36A_DAYS	Num	8	Q36A - Stress test Date -- Days from Exam 1
320	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfcocccps16.sas7bdat

Num	Variable	Type	Len	Label
1	id_c	Char	7	Scrambled Cohort Visit ID
2	CSKIPOUT	Num	8	Hospitalization requiring completion of HFA questions 1-3 only
3	CYEARDOD	Num	8	Year of date of discharge/death
4	FRAMINGHAM	Char	3	Framingham Criteria: NPR=Not present PRS=HF present
5	MBOSTON	Char	3	Modified Boston Criteria: DEF=Definite HF; POS=Possible HF; UNL=HF unlikely
6	GOTHENBURG	Num	8	Gothenburg Criteria: 0=Absent 1=Latent 2=Manifest 3=Grade 3 4=HF death 5=Unkown
7	NHANES	Char	3	NHANES Criteria: NPR=Not present PRS=HF present
8	CHFDIAG	Char	1	ARIC adjudicated HF diagnosis: A=Definite decompensated HF, B=Probable decompensated HF, C=Chronic stable HF, D=Unlikely HF, E=Unclassifiable
9	SEX	Char	1	Sex
10	AGE	Num	8	Age at discharge/death for cohort event use V5 DOB
11	HF_HX	Char	1	history of hospitalized HF (from HF7B)
12	CHFDIAG3	Num	8	3-level ARIC diagnosis: definite and probable HF combined, unlikely and unclassifiable combined
13	TRIALISTHF	Num	8	HF BY TRIALIST CRITERIA
14	LVEF_CUR_SOU	Char	30	CURRENT EJECTION FRACTION SOURCE
15	LVEF_PRE_SOU	Char	30	PREVIOUS EJECTION FRACTION SOURCE
16	HFTYPE_EVER	Char	20	EJECTION FRACTION TYPE EVER
17	ADHFTYPE_EVER	Char	20	HF TYPE EVER FOR DEFINITE OR PROBABLE DECOMPENSATED HEART FAILURE
18	INCADHFTYPE_EVER	Char	20	HF TYPE EVER FOR ACUTE DECOMPENSATED HEART FAILURE
19	BMI	Num	8	BMI at Hospital discharge
20	BMI_CAT	Num	8	Categorized BMI
21	LOS	Num	8	Length of Stay: number of days from hospital arrival to discharge or death
22	EGFREPI_LAST	Num	8	LAST eGFREpi
23	EGFREPI_WORST	Num	8	WORST eGFREpi
24	BNP_WORST	Num	8	WORST LAB BNP
25	BNP_LAST	Num	8	LAST LAB BNP
26	TROPONINT_WORST	Num	8	WORST LAB TROPONIN T
27	TROPONINT_LAST	Num	8	LAST LAB TROPONIN T
28	TROPONINI_WORST	Num	8	WORST LAB TROPONIN I
29	TROPONINI_LAST	Num	8	LAST LAB TROPONIN I
30	LVEF_CUR	Num	8	CURRENT EJECTION FRACTION
31	LVEF_PRE	Num	8	PREVIOUS EJECTION FRACTION
32	LVEF_PRE_YEAR	Num	8	PREVIOUS EJECTION FRACTION YEAR
33	LVEF_CUR_LOW	Num	8	CURRENT EJECTION FRACTION < 50
34	LVEF_PRE_LOW	Num	8	PREVIOUS EJECTION FRACTION < 50

Num	Variable	Type	Len	Label
35	TEACHING	Char	15	Teaching status of Hospital
36	ID_S0	Char	7	Scrambled Surv. ID
37	DDAYS	Num	8	Days from visit 1 to DOD
38	HFDAYS	Num	8	Days from visit 1 to admission date for HF
39	lvef_cur_days	Num	8	Current ejection fraction date - days since visit 1
40	forprofit	Num	8	Flag for Commercial Use