

Jul20\_hf\_gwtg Coding

Obs	FMTNAME	LABEL	LENGTH
1	ACEDOSE	. = Missing	13
2	ACEDOSE	100 = 5 mg	13
3	ACEDOSE	101 = 10 mg	13
4	ACEDOSE	102 = 20 mg	13
5	ACEDOSE	103 = 40 mg	13
6	ACEDOSE	104 = Other	13
7	ACEDOSE	105 = Unknown	13
8	ACEDOSE	200 = 2 mg	13
9	ACEDOSE	201 = 4 mg	13
10	ACEDOSE	202 = 8 mg	13
11	ACEDOSE	203 = Other	13
12	ACEDOSE	204 = Unknown	13
13	ACEDOSE	300 = 1.25 mg	13
14	ACEDOSE	301 = 2.5 mg	13
15	ACEDOSE	302 = 5 mg	13
16	ACEDOSE	303 = 10 mg	13
17	ACEDOSE	304 = Other	13
18	ACEDOSE	305 = Unknown	13
19	ACEDOSE	400 = 12.5 mg	13
20	ACEDOSE	401 = 25 mg	13
21	ACEDOSE	402 = 50 mg	13
22	ACEDOSE	403 = 100 mg	13
23	ACEDOSE	404 = Other	13
24	ACEDOSE	405 = Unknown	13
25	ACEDOSE	500 = 5 mg	13
26	ACEDOSE	501 = 10 mg	13
27	ACEDOSE	502 = 20 mg	13
28	ACEDOSE	503 = 40 mg	13
29	ACEDOSE	504 = Other	13
30	ACEDOSE	505 = Unknown	13
31	ACEDOSE	600 = 1 mg	13
32	ACEDOSE	601 = 2 mg	13
33	ACEDOSE	602 = 4 mg	13
34	ACEDOSE	603 = Other	13
35	ACEDOSE	604 = Unknown	13
36	ACEDOSE	700 = 10 mg	13
37	ACEDOSE	701 = 20 mg	13
38	ACEDOSE	702 = 40 mg	13
39	ACEDOSE	703 = Other	13
40	ACEDOSE	704 = Unknown	13
41	ACEDOSE	800 = 2.5 mg	13
42	ACEDOSE	801 = 5 mg	13
43	ACEDOSE	802 = 10 mg	13
44	ACEDOSE	803 = 20 mg	13
45	ACEDOSE	804 = 40 mg	13
46	ACEDOSE	805 = Other	13
47	ACEDOSE	806 = Unknown	13
48	ACEDOSE	900 = 1.25 mg	13

Obs	FMTNAME	LABEL	LENGTH
49	ACEDOSE	901 = 2.5 mg	13
50	ACEDOSE	902 = 5 mg	13
51	ACEDOSE	903 = 10 mg	13
52	ACEDOSE	904 = 20 mg	13
53	ACEDOSE	905 = Other	13
54	ACEDOSE	906 = Unknown	13
55	ACEDOSE	950 = 2.5 mg	13
56	ACEDOSE	951 = 5 mg	13
57	ACEDOSE	952 = 10 mg	13
58	ACEDOSE	953 = 20 mg	13
59	ACEDOSE	954 = 30 mg	13
60	ACEDOSE	955 = 40 mg	13
61	ACEDOSE	956 = Other	13
62	ACEDOSE	957 = Unknown	13
63	ACEFREQ	. = Missing	17
64	ACEFREQ	2 = Every day	17
65	ACEFREQ	3 = 2 times a day	17
66	ACEFREQ	4 = 3 times a day	17
67	ACEFREQ	5 = 4 times a day	17
68	ACEFREQ	6 = Other	17
69	ACEFREQ	7 = Unknown	17
70	ACESPE	. = Missing	33
71	ACESPE	2 = Accupril (Quinapril HCl)	33
72	ACESPE	4 = Aceon	33
73	ACESPE	5 = Altace (Ramipril)	33
74	ACESPE	9 = Capoten (Captopril)	33
75	ACESPE	26 = Lotensin (Benazepril HCl)	33
76	ACESPE	29 = Mavik	33
77	ACESPE	32 = Monopril (Fosinopril sodium)	33
78	ACESPE	35 = Prinivil (Lisinopril)	33
79	ACESPE	47 = Vasotec (Enalapril maleate)	33
80	ACESPE	50 = Zestril (Lisinopril)	33
81	ACESPE	51 = Other	33
82	AC_CARE	. = Missing	65
83	AC_CARE	1 = By the seventh post-discharge day	65
84	AC_CARE	2 = Exists, but not transmitted by the seventh post discharge day	65
85	AC_CARE	3 = No Care Transition Record/UTD	65
86	ADMITSOURCE	. = Missing	143
87	ADMITSOURCE	2 = 1 Non-Health Care Facility Point of Origin	143
88	ADMITSOURCE	3 = 2 Clinic	143
89	ADMITSOURCE	4 = HMO referral	143
90	ADMITSOURCE	5 = 4 Transfer From a Hospital (Different Facility)	143
91	ADMITSOURCE	6 = 5 Transfer from a Skilled Nursing Facility (SNF) or Intermediate Care Facility (ICF)	143
92	ADMITSOURCE	7 = 6 Transfer from another Health Care Facility	143
93	ADMITSOURCE	8 = 7 Emergency room	143
94	ADMITSOURCE	9 = 8 Court/law enforcement	143
95	ADMITSOURCE	10 = 9 Information not available	143
96	ADMITSOURCE	11 = Transfer from a critical access hospital	143
97	ADMITSOURCE	12 = D Transfer from One Distinct Unit of the Hospital to another Distinct Unit of the Same Hospital Resulting in a Separate Claim to the Payer	143

Obs	FMTNAME	LABEL	LENGTH
98	ADMITSOURCE	13 = E Transfer from Ambulatory Surgery Center	143
99	ADMITSOURCE	14 = F Transfer from Hospice and is Under a Hospice Plan of Care or Enrolled in a Hospice Program	143
100	ADMITTYPE	. = Missing	29
101	ADMITTYPE	2 = Emergency	29
102	ADMITTYPE	3 = Urgent	29
103	ADMITTYPE	4 = Elective	29
104	ADMITTYPE	5 = Newborn	29
105	ADMITTYPE	6 = Trauma Center	29
106	ADMITTYPE	7 = Information not available	29
107	ADMSYMTOMS	. = Missing	56
108	ADMSYMTOMS	1 = Single Selection - Chest Pain	56
109	ADMSYMTOMS	2 = Single Selection - Decreased Appetite/Early Satiety	56
110	ADMSYMTOMS	3 = Single Selection - Dizziness/Lightheadedness/Syncope	56
111	ADMSYMTOMS	4 = Single Selection - Dyspnea at Rest	56
112	ADMSYMTOMS	5 = Single Selection - Dyspnea on Exertion	56
113	ADMSYMTOMS	6 = Single Selection - Fatigue	56
114	ADMSYMTOMS	7 = Single Selection - Orthopnea	56
115	ADMSYMTOMS	8 = Single Selection - Palpitations	56
116	ADMSYMTOMS	9 = Single Selection - PND	56
117	ADMSYMTOMS	30 = Multiple Selection - Any Combination of Above	56
118	ADMSYMTOMS	99 = Not Applicable	56
119	AGEGROUPI	. = Missing	11
120	AGEGROUPI	1 = 18 - 45	11
121	AGEGROUPI	2 = 46 - 65	11
122	AGEGROUPI	3 = 66 - 85	11
123	AGEGROUPI	4 = > 85	11
124	AHA_ANTICOAGTYPE	. = Missing	29
125	AHA_ANTICOAGTYPE	1 = Warfarin	29
126	AHA_ANTICOAGTYPE	2 = Direct thrombin inhibitor	29
127	AHA_ANTICOAGTYPE	3 = Factor Xa inhibitor	29
128	AHA_ANTICOAGTYPE	4 = Other	29
129	AHA_ARNI	. = Missing	35
130	AHA_ARNI	1 = Entresto (sacubitril/valsartan)	35
131	AHA_ARNI	2 = Other	35
132	AHA_ARNI	3 = Unknown	35
133	AHA_ARNIDOSE	. = Missing	13
134	AHA_ARNIDOSE	1 = 24/26 mg	13
135	AHA_ARNIDOSE	2 = 49/51 mg	13
136	AHA_ARNIDOSE	3 = 97/103 mg	13
137	AHA_ARNIDOSE	4 = Other	13
138	AHA_ARNIFREQ	. = Missing	15
139	AHA_ARNIFREQ	1 = Twice daily	15
140	AHA_ARNIFREQ	2 = Other	15
141	AHA_ARNIFREQ	3 = Unknown	15
142	AHA_EKG_MOR	. = Missing	17
143	AHA_EKG_MOR	1 = Normal	17
144	AHA_EKG_MOR	2 = LBBB	17
145	AHA_EKG_MOR	3 = RBBB	17
146	AHA_EKG_MOR	4 = NS-IVCD	17

Obs	FMTNAME	LABEL	LENGTH
147	AHA_EKG_MOR	5 = Not Available	17
148	AHA_EKG_MOR	6 = Paced	17
149	AHA_FULOCATION	. = Missing	21
150	AHA_FULOCATION	1 = Office Visit	21
151	AHA_FULOCATION	2 = Home Health Visit	21
152	AHA_FULOCATION	3 = Not Documented	21
153	AHA_FULOCATION	4 = Telehealth	21
154	AHA_REASONSARNI	. = Missing	36
155	AHA_REASONSARNI	1 = Yes	36
156	AHA_REASONSARNI	2 = No	36
157	AHA_REASONSARNI	3 = ARNI was prescribed at discharge	36
158	AHA_SPECIAL	. = Missing	23
159	AHA_SPECIAL	1 = Homeless	23
160	AHA_SPECIAL	2 = Prison/Incarcerated	23
161	AHA_SPECIAL	3 = International	23
162	AHA_SPECIAL	4 = None/UTD	23
163	AHA_SPECIAL	5 = Home Health Care	23
164	ALBUMIN_U	. = Missing	11
165	ALBUMIN_U	1 = g/dL	11
166	ALBUMIN_U	2 = g/L	11
167	ALDOSTERONE	. = Missing	30
168	ALDOSTERONE	1 = Aldactone (Spironolactone)	30
169	ALDOSTERONE	2 = Inspra (Eplerenone)	30
170	ALDOSTERONE_DOSE	. = Missing	13
171	ALDOSTERONE_DOSE	100 = 6.25mg	13
172	ALDOSTERONE_DOSE	101 = 12.5mg	13
173	ALDOSTERONE_DOSE	102 = 25mg	13
174	ALDOSTERONE_DOSE	103 = 50mg	13
175	ALDOSTERONE_DOSE	104 = 100mg	13
176	ALDOSTERONE_DOSE	105 = Other	13
177	ALDOSTERONE_DOSE	106 = Unknown	13
178	ALDOSTERONE_DOSE	200 = 12.5mg	13
179	ALDOSTERONE_DOSE	201 = 25mg	13
180	ALDOSTERONE_DOSE	202 = 50mg	13
181	ALDOSTERONE_DOSE	203 = Other	13
182	ALDOSTERONE_DOSE	204 = Unknown	13
183	ALDOSTERONE_FREQ	. = Missing	19
184	ALDOSTERONE_FREQ	1 = Every day	19
185	ALDOSTERONE_FREQ	2 = Every other day	19
186	ALDOSTERONE_FREQ	3 = Other	19
187	ALDOSTERONE_FREQ	4 = Unknown	19
188	ANTIPLATELETS	. = Missing	27
189	ANTIPLATELETS	5 = Aggrenox (Dipyridamole)	27
190	ANTIPLATELETS	6 = Ticlid (Ticlopidine)	27
191	ANTIPLATELETS	7 = Effient (Prasugrel)	27
192	ANTIPLATELETS	8 = Other	27
193	ANTIPLATELETS	9 = Brilinta (Ticagrelor)	27
194	ANTIPLATELETS1DOSE	. = Missing	19
195	ANTIPLATELETS1DOSE	400 = 200mg - 25 mg	19
196	ANTIPLATELETS1DOSE	401 = Other	19

Obs	FMTNAME	LABEL	LENGTH
197	ANTIPLATELETS1DOSE	402 = Unknown	19
198	ANTIPLATELETS1DOSE	500 = 250 mg	19
199	ANTIPLATELETS1DOSE	501 = Other	19
200	ANTIPLATELETS1DOSE	502 = Unknown	19
201	ANTIPLATELETS1DOSE	600 = 5 mg	19
202	ANTIPLATELETS1DOSE	601 = 10 mg	19
203	ANTIPLATELETS1DOSE	602 = Other	19
204	ANTIPLATELETS1DOSE	603 = Unknown	19
205	ANTIPLATELETS1DOSE	700 = 90 mg	19
206	ANTIPLATELETS1DOSE	701 = Other	19
207	ANTIPLATELETS1DOSE	702 = Unknown	19
208	ANTIPLATELETS1FREQ	. = Missing	17
209	ANTIPLATELETS1FREQ	2 = Every day	17
210	ANTIPLATELETS1FREQ	3 = 2 times a day	17
211	ANTIPLATELETS1FREQ	4 = 3 times a day	17
212	ANTIPLATELETS1FREQ	5 = 4 times a day	17
213	ANTIPLATELETS1FREQ	6 = Other	17
214	ANTIPLATELETS1FREQ	7 = Unknown	17
215	ANTIPLATELETS2DOSE	. = Missing	19
216	ANTIPLATELETS2DOSE	400 = 200mg - 25 mg	19
217	ANTIPLATELETS2DOSE	401 = Other	19
218	ANTIPLATELETS2DOSE	402 = Unknown	19
219	ANTIPLATELETS2DOSE	500 = 250 mg	19
220	ANTIPLATELETS2DOSE	501 = Other	19
221	ANTIPLATELETS2DOSE	502 = Unknown	19
222	ANTIPLATELETS2DOSE	600 = 5 mg	19
223	ANTIPLATELETS2DOSE	601 = 10 mg	19
224	ANTIPLATELETS2DOSE	602 = Other	19
225	ANTIPLATELETS2DOSE	603 = Unknown	19
226	ANTIPLATELETS2FREQ	. = Missing	17
227	ANTIPLATELETS2FREQ	2 = Every day	17
228	ANTIPLATELETS2FREQ	3 = 2 times a day	17
229	ANTIPLATELETS2FREQ	4 = 3 times a day	17
230	ANTIPLATELETS2FREQ	5 = 4 times a day	17
231	ANTIPLATELETS2FREQ	6 = Other	17
232	ANTIPLATELETS2FREQ	7 = Unknown	17
233	ARB	. = Missing	34
234	ARB	2 = Atacand (Candesartan)	34
235	ARB	3 = Avalide, Avapro (Irbesartan)	34
236	ARB	4 = Cozaar, Hyzaar (Losartan)	34
237	ARB	5 = Diovan, Diovan HCT (Valsartan)	34
238	ARB	6 = Micardis (Telmisartan)	34
239	ARB	7 = Teveten (Eprosartan)	34
240	ARB	8 = Verdia (Tasosartan)	34
241	ARB	9 = Other ARB	34
242	ARBDOSE	. = Missing	13
243	ARBDOSE	100 = 4 mg	13
244	ARBDOSE	101 = 8 mg	13
245	ARBDOSE	102 = 16 mg	13
246	ARBDOSE	103 = 32 mg	13

Obs	FMTNAME	LABEL	LENGTH
247	ARBDOSE	104 = Other	13
248	ARBDOSE	105 = Unknown	13
249	ARBDOSE	200 = 75 mg	13
250	ARBDOSE	201 = 150 mg	13
251	ARBDOSE	202 = 300 mg	13
252	ARBDOSE	203 = Other	13
253	ARBDOSE	204 = Unknown	13
254	ARBDOSE	300 = 25 mg	13
255	ARBDOSE	301 = 50 mg	13
256	ARBDOSE	302 = 100 mg	13
257	ARBDOSE	303 = Other	13
258	ARBDOSE	304 = Unknown	13
259	ARBDOSE	400 = 40 mg	13
260	ARBDOSE	401 = 80 mg	13
261	ARBDOSE	402 = 160 mg	13
262	ARBDOSE	403 = 320 mg	13
263	ARBDOSE	404 = Other	13
264	ARBDOSE	405 = Unknown	13
265	ARBDOSE	500 = 20 mg	13
266	ARBDOSE	501 = 40 mg	13
267	ARBDOSE	502 = 80 mg	13
268	ARBDOSE	503 = Other	13
269	ARBDOSE	504 = Unknown	13
270	ARBDOSE	600 = 400 mg	13
271	ARBDOSE	601 = 600 mg	13
272	ARBDOSE	602 = Other	13
273	ARBDOSE	603 = Unknown	13
274	ARBFREQ	. = Missing	17
275	ARBFREQ	2 = Every day	17
276	ARBFREQ	3 = 2 times a day	17
277	ARBFREQ	4 = 3 times a day	17
278	ARBFREQ	5 = 4 times a day	17
279	ARBFREQ	6 = Other	17
280	ARBFREQ	7 = Unknown	17
281	ASPIRIN_DISC_DOSE	. = Missing	11
282	ASPIRIN_DISC_DOSE	2 = 75 mg	11
283	ASPIRIN_DISC_DOSE	3 = 81 mg	11
284	ASPIRIN_DISC_DOSE	4 = 125 mg	11
285	ASPIRIN_DISC_DOSE	5 = 162 mg	11
286	ASPIRIN_DISC_DOSE	6 = 300 mg	11
287	ASPIRIN_DISC_DOSE	7 = 325 mg	11
288	ASPIRIN_DISC_DOSE	8 = Other	11
289	ASPIRIN_DISC_DOSE	9 = Unknown	11
290	ASPIRIN_DISC_FREQ	. = Missing	17
291	ASPIRIN_DISC_FREQ	2 = Every day	17
292	ASPIRIN_DISC_FREQ	3 = 2 times a day	17
293	ASPIRIN_DISC_FREQ	4 = 3 times a day	17
294	ASPIRIN_DISC_FREQ	5 = 4 times a day	17
295	ASPIRIN_DISC_FREQ	6 = Other	17
296	ASPIRIN_DISC_FREQ	7 = Unknown	17

Obs	FMTNAME	LABEL	LENGTH
297	AVAILABILITY	. = Missing	19
298	AVAILABILITY	0 = Missing	19
299	AVAILABILITY	1 = Available	19
300	AVAILABILITY	88 = Not Documented	19
301	AVAILABILITY	99 = Not Applicable	19
302	BBDISC_FREQ	. = Missing	17
303	BBDISC_FREQ	2 = Every day	17
304	BBDISC_FREQ	3 = 2 times a day	17
305	BBDISC_FREQ	4 = 3 times a day	17
306	BBDISC_FREQ	5 = 4 times a day	17
307	BBDISC_FREQ	6 = Unknown	17
308	BETABLOCKER_DISC	. = Missing	33
309	BETABLOCKER_DISC	2 = Tenormin (Atenolol)	33
310	BETABLOCKER_DISC	3 = Bisoprolol	33
311	BETABLOCKER_DISC	4 = Coreg (Carvedilol)	33
312	BETABLOCKER_DISC	5 = Lopressor (Metoprolol)	33
313	BETABLOCKER_DISC	6 = Toprol (Metoprolol succinate)	33
314	BETABLOCKER_DISC	7 = Other	33
315	BETABLOCKER_DISC	9 = Blocadren (Timolol maleate)	33
316	BETABLOCKER_DISC	10 = Cartrol (Cartelol)	33
317	BETABLOCKER_DISC	11 = Inderal (Propanolol HCl)	33
318	BETABLOCKER_DISC	12 = Kerlone (Betaxolol HCl)	33
319	BETABLOCKER_DISC	13 = Levatol (Penbutolol sulfate)	33
320	BETABLOCKER_DISC	14 = Sectral (Acebutolol HCl)	33
321	BETABLOCKER_DISC	15 = Viskin (Pindolol)	33
322	BETABLOCKER_DISC_DOSE	. = Missing	14
323	BETABLOCKER_DISC_DOSE	100 = 12.5 mg	14
324	BETABLOCKER_DISC_DOSE	101 = 25 mg	14
325	BETABLOCKER_DISC_DOSE	102 = 50 mg	14
326	BETABLOCKER_DISC_DOSE	103 = 100 mg	14
327	BETABLOCKER_DISC_DOSE	104 = Other	14
328	BETABLOCKER_DISC_DOSE	105 = Unknown	14
329	BETABLOCKER_DISC_DOSE	150 = 2.5 mg	14
330	BETABLOCKER_DISC_DOSE	151 = 5 mg	14
331	BETABLOCKER_DISC_DOSE	152 = Other	14
332	BETABLOCKER_DISC_DOSE	153 = Unknown	14
333	BETABLOCKER_DISC_DOSE	200 = 2.5 mg	14
334	BETABLOCKER_DISC_DOSE	201 = 5 mg	14
335	BETABLOCKER_DISC_DOSE	202 = 10 mg	14
336	BETABLOCKER_DISC_DOSE	203 = Other	14
337	BETABLOCKER_DISC_DOSE	204 = Unknown	14
338	BETABLOCKER_DISC_DOSE	300 = 3.125 mg	14
339	BETABLOCKER_DISC_DOSE	301 = 6.25 mg	14
340	BETABLOCKER_DISC_DOSE	302 = 12.5 mg	14
341	BETABLOCKER_DISC_DOSE	303 = 25 mg	14
342	BETABLOCKER_DISC_DOSE	304 = Other	14
343	BETABLOCKER_DISC_DOSE	305 = Unknown	14
344	BETABLOCKER_DISC_DOSE	350 = 10 mg	14
345	BETABLOCKER_DISC_DOSE	351 = 20 mg	14
346	BETABLOCKER_DISC_DOSE	352 = Other	14

Obs	FMTNAME	LABEL	LENGTH
347	BETABLOCKER_DISC_DOSE	353 = Unknown	14
348	BETABLOCKER_DISC_DOSE	400 = 1 mg/mL	14
349	BETABLOCKER_DISC_DOSE	401 = 6.25 mg	14
350	BETABLOCKER_DISC_DOSE	402 = 12.5 mg	14
351	BETABLOCKER_DISC_DOSE	403 = 25 mg	14
352	BETABLOCKER_DISC_DOSE	404 = 50 mg	14
353	BETABLOCKER_DISC_DOSE	405 = 100 mg	14
354	BETABLOCKER_DISC_DOSE	406 = Other	14
355	BETABLOCKER_DISC_DOSE	407 = Unknown	14
356	BETABLOCKER_DISC_DOSE	500 = 12. 5 mg	14
357	BETABLOCKER_DISC_DOSE	501 = 25 mg	14
358	BETABLOCKER_DISC_DOSE	502 = 50 mg	14
359	BETABLOCKER_DISC_DOSE	503 = 100 mg	14
360	BETABLOCKER_DISC_DOSE	504 = 200 mg	14
361	BETABLOCKER_DISC_DOSE	505 = Other	14
362	BETABLOCKER_DISC_DOSE	506 = Unknown	14
363	BETABLOCKER_DISC_DOSE	600 = 20 mg	14
364	BETABLOCKER_DISC_DOSE	601 = Other	14
365	BETABLOCKER_DISC_DOSE	602 = Unknown	14
366	BETABLOCKER_DISC_DOSE	603 = 5 mg	14
367	BETABLOCKER_DISC_DOSE	604 = 10 mg	14
368	BETABLOCKER_DISC_DOSE	650 = 5 mg	14
369	BETABLOCKER_DISC_DOSE	651 = 10 mg	14
370	BETABLOCKER_DISC_DOSE	652 = Other	14
371	BETABLOCKER_DISC_DOSE	653 = Unknown	14
372	BETABLOCKER_DISC_DOSE	700 = 20 mg	14
373	BETABLOCKER_DISC_DOSE	701 = Other	14
374	BETABLOCKER_DISC_DOSE	702 = Unknown	14
375	BETABLOCKER_DISC_DOSE	750 = 200 mg	14
376	BETABLOCKER_DISC_DOSE	751 = 400 mg	14
377	BETABLOCKER_DISC_DOSE	752 = Other	14
378	BETABLOCKER_DISC_DOSE	753 = Unknown	14
379	BETABLOCKER_DISC_DOSE	800 = 1 mg/mL	14
380	BETABLOCKER_DISC_DOSE	801 = 10 mg	14
381	BETABLOCKER_DISC_DOSE	802 = 20 mg	14
382	BETABLOCKER_DISC_DOSE	803 = 40 mg	14
383	BETABLOCKER_DISC_DOSE	804 = 60 mg	14
384	BETABLOCKER_DISC_DOSE	805 = 80 mg	14
385	BETABLOCKER_DISC_DOSE	806 = Other	14
386	BETABLOCKER_DISC_DOSE	807 = Unknown	14
387	BNP_UNITS	. = Missing	11
388	BNP_UNITS	2 = pg/mL	11
389	BNP_UNITS	3 = pmol/L	11
390	BNP_UNITS	4 = ng/L	11
391	BUN_DC_U	. = Missing	14
392	BUN_DC_U	1 = mg/dL	14
393	BUN_DC_U	2 = micromol/L	14
394	BUN_UNITS	. = Missing	11
395	BUN_UNITS	2 = mg/dL	11
396	BUN_UNITS	3 = umol/L	11



Obs	FMTNAME	LABEL	LENGTH
397	CHOLRED	. = Missing	37
398	CHOLRED	3 = Zocor (Simvastatin)	37
399	CHOLRED	4 = Mevacor (Lovastatin)	37
400	CHOLRED	5 = Lipitor (Atorvastatin)	37
401	CHOLRED	6 = Lescol (Fluvastatin)	37
402	CHOLRED	7 = Pravachol (Pravastatin)	37
403	CHOLRED	9 = Slo-Niacin/Niacor (Niacin)	37
404	CHOLRED	10 = Tricor (Fenofibrate)	37
405	CHOLRED	11 = Lopid (Gemfibrozil)	37
406	CHOLRED	100 = Other	37
407	CHOLRED	101 = Omega III fatty acid	37
408	CHOLRED	102 = Crestor (Rosuvastatin)	37
409	CHOLRED	103 = Niaspan (Niacin ER)	37
410	CHOLRED	104 = Vytorin (Ezetimibe/Simvastatin)	37
411	CHOLRED	105 = Zetia (Ezetimibe)	37
412	CHOLRED	106 = Praluent (Alirocumab)	37
413	CHOLRED	107 = Repatha (Evolocumab)	37
414	CHOLRED1CLASS	. = Missing	24
415	CHOLRED1CLASS	1 = Absorption inhibitor	24
416	CHOLRED1CLASS	2 = Binding resin	24
417	CHOLRED1CLASS	3 = Combination	24
418	CHOLRED1CLASS	4 = Fibrate	24
419	CHOLRED1CLASS	5 = Niacin	24
420	CHOLRED1CLASS	6 = Omega 3 fatty acids	24
421	CHOLRED1CLASS	7 = Statins	24
422	CHOLRED1CLASS	8 = Other	24
423	CHOLRED1CLASS	9 = PCSK9 inhibitor	24
424	CHOLRED1DOSE	. = Missing	18
425	CHOLRED1DOSE	100 = 5 mg	18
426	CHOLRED1DOSE	101 = 10 mg	18
427	CHOLRED1DOSE	102 = 20 mg	18
428	CHOLRED1DOSE	103 = 40 mg	18
429	CHOLRED1DOSE	104 = Other	18
430	CHOLRED1DOSE	105 = Unknown	18
431	CHOLRED1DOSE	150 = 20 mg	18
432	CHOLRED1DOSE	151 = 40 mg	18
433	CHOLRED1DOSE	152 = 80 mg	18
434	CHOLRED1DOSE	153 = Other	18
435	CHOLRED1DOSE	154 = Unknown	18
436	CHOLRED1DOSE	200 = 10 mg	18
437	CHOLRED1DOSE	201 = 20 mg	18
438	CHOLRED1DOSE	202 = 40 mg	18
439	CHOLRED1DOSE	203 = 80 mg	18
440	CHOLRED1DOSE	204 = Other	18
441	CHOLRED1DOSE	205 = Unknown	18
442	CHOLRED1DOSE	250 = 600 mg	18
443	CHOLRED1DOSE	251 = Other	18
444	CHOLRED1DOSE	252 = Unknown	18
445	CHOLRED1DOSE	300 = 10 mg	18
446	CHOLRED1DOSE	301 = 20 mg	18

Obs	FMTNAME	LABEL	LENGTH
447	CHOLRED1DOSE	302 = 40 mg	18
448	CHOLRED1DOSE	303 = Other	18
449	CHOLRED1DOSE	304 = Unknown	18
450	CHOLRED1DOSE	350 = 500 mg	18
451	CHOLRED1DOSE	351 = 750 mg	18
452	CHOLRED1DOSE	352 = 1000 mg	18
453	CHOLRED1DOSE	353 = Other	18
454	CHOLRED1DOSE	354 = Unknown	18
455	CHOLRED1DOSE	400 = 10 mg	18
456	CHOLRED1DOSE	401 = 20 mg	18
457	CHOLRED1DOSE	402 = 40 mg	18
458	CHOLRED1DOSE	403 = 80 mg	18
459	CHOLRED1DOSE	404 = Other	18
460	CHOLRED1DOSE	405 = Unknown	18
461	CHOLRED1DOSE	450 = 250 mg	18
462	CHOLRED1DOSE	451 = 500 mg	18
463	CHOLRED1DOSE	452 = 750 mg	18
464	CHOLRED1DOSE	453 = Other	18
465	CHOLRED1DOSE	454 = Unknown	18
466	CHOLRED1DOSE	500 = 48 mg	18
467	CHOLRED1DOSE	501 = 145 mg	18
468	CHOLRED1DOSE	502 = Other	18
469	CHOLRED1DOSE	503 = Unknown	18
470	CHOLRED1DOSE	550 = 10-10 mg	18
471	CHOLRED1DOSE	551 = 10-20 mg	18
472	CHOLRED1DOSE	552 = 10-40 mg	18
473	CHOLRED1DOSE	553 = 10-80 mg	18
474	CHOLRED1DOSE	554 = Other	18
475	CHOLRED1DOSE	555 = Unknown	18
476	CHOLRED1DOSE	600 = 10 mg	18
477	CHOLRED1DOSE	601 = Other	18
478	CHOLRED1DOSE	602 = Unknown	18
479	CHOLRED1DOSE	650 = 5 mg	18
480	CHOLRED1DOSE	651 = 10 mg	18
481	CHOLRED1DOSE	652 = 20 mg	18
482	CHOLRED1DOSE	653 = 40 mg	18
483	CHOLRED1DOSE	654 = 80 mg	18
484	CHOLRED1DOSE	655 = Other	18
485	CHOLRED1DOSE	656 = Unknown	18
486	CHOLRED1DOSE	700 = 75 mg	18
487	CHOLRED1DOSE	701 = 150 mg	18
488	CHOLRED1DOSE	702 = 300 mg	18
489	CHOLRED1DOSE	800 = 120 mg/mL	18
490	CHOLRED1DOSE	801 = 420 mg/3.5mL	18
491	CHOLRED1FREQ	. = Missing	17
492	CHOLRED1FREQ	2 = Every day	17
493	CHOLRED1FREQ	3 = 2 times a day	17
494	CHOLRED1FREQ	4 = 3 times a day	17
495	CHOLRED1FREQ	5 = 4 times a day	17
496	CHOLRED1FREQ	6 = Other	17

Obs	FMTNAME	LABEL	LENGTH
497	CHOLRED1FREQ	7 = Unknown	17
498	CHOLRED1FREQ	8 = Bi-weekly	17
499	CHOLRED1FREQ	9 = Monthly	17
500	CHOLRED2CLASS	. = Missing	24
501	CHOLRED2CLASS	1 = Absorption inhibitor	24
502	CHOLRED2CLASS	2 = Binding resin	24
503	CHOLRED2CLASS	3 = Combination	24
504	CHOLRED2CLASS	4 = Fibrate	24
505	CHOLRED2CLASS	5 = Niacin	24
506	CHOLRED2CLASS	6 = Omega 3 fatty acids	24
507	CHOLRED2CLASS	7 = Statins	24
508	CHOLRED2CLASS	8 = Other	24
509	CHOLRED2CLASS	9 = PCSK9 inhibitor	24
510	CHOLRED2DOSE	. = Missing	18
511	CHOLRED2DOSE	100 = 5 mg	18
512	CHOLRED2DOSE	101 = 10 mg	18
513	CHOLRED2DOSE	102 = 20 mg	18
514	CHOLRED2DOSE	103 = 40 mg	18
515	CHOLRED2DOSE	104 = Other	18
516	CHOLRED2DOSE	105 = Unknown	18
517	CHOLRED2DOSE	150 = 20 mg	18
518	CHOLRED2DOSE	151 = 40 mg	18
519	CHOLRED2DOSE	152 = 80 mg	18
520	CHOLRED2DOSE	153 = Other	18
521	CHOLRED2DOSE	154 = Unknown	18
522	CHOLRED2DOSE	200 = 10 mg	18
523	CHOLRED2DOSE	201 = 20 mg	18
524	CHOLRED2DOSE	202 = 40 mg	18
525	CHOLRED2DOSE	203 = 80 mg	18
526	CHOLRED2DOSE	204 = Other	18
527	CHOLRED2DOSE	205 = Unknown	18
528	CHOLRED2DOSE	250 = 600 mg	18
529	CHOLRED2DOSE	251 = Other	18
530	CHOLRED2DOSE	252 = Unknown	18
531	CHOLRED2DOSE	300 = 10 mg	18
532	CHOLRED2DOSE	301 = 20 mg	18
533	CHOLRED2DOSE	302 = 40 mg	18
534	CHOLRED2DOSE	303 = Other	18
535	CHOLRED2DOSE	304 = Unknown	18
536	CHOLRED2DOSE	350 = 500 mg	18
537	CHOLRED2DOSE	351 = 750 mg	18
538	CHOLRED2DOSE	352 = 1000 mg	18
539	CHOLRED2DOSE	353 = Other	18
540	CHOLRED2DOSE	354 = Unknown	18
541	CHOLRED2DOSE	400 = 10 mg	18
542	CHOLRED2DOSE	401 = 20 mg	18
543	CHOLRED2DOSE	402 = 40 mg	18
544	CHOLRED2DOSE	403 = 80 mg	18
545	CHOLRED2DOSE	404 = Other	18
546	CHOLRED2DOSE	405 = Unknown	18

Obs	FMTNAME	LABEL	LENGTH
547	CHOLRED2DOSE	450 = 250 mg	18
548	CHOLRED2DOSE	451 = 500 mg	18
549	CHOLRED2DOSE	452 = 750 mg	18
550	CHOLRED2DOSE	453 = Other	18
551	CHOLRED2DOSE	454 = Unknown	18
552	CHOLRED2DOSE	500 = 48 mg	18
553	CHOLRED2DOSE	501 = 145 mg	18
554	CHOLRED2DOSE	502 = Other	18
555	CHOLRED2DOSE	503 = Unknown	18
556	CHOLRED2DOSE	550 = 10-10 mg	18
557	CHOLRED2DOSE	551 = 10-20 mg	18
558	CHOLRED2DOSE	552 = 10-40 mg	18
559	CHOLRED2DOSE	553 = 10-80 mg	18
560	CHOLRED2DOSE	554 = Other	18
561	CHOLRED2DOSE	555 = Unknown	18
562	CHOLRED2DOSE	600 = 10 mg	18
563	CHOLRED2DOSE	601 = Other	18
564	CHOLRED2DOSE	602 = Unknown	18
565	CHOLRED2DOSE	650 = 5 mg	18
566	CHOLRED2DOSE	651 = 10 mg	18
567	CHOLRED2DOSE	652 = 20 mg	18
568	CHOLRED2DOSE	653 = 40 mg	18
569	CHOLRED2DOSE	654 = 80 mg	18
570	CHOLRED2DOSE	655 = Other	18
571	CHOLRED2DOSE	656 = Unknown	18
572	CHOLRED2DOSE	700 = 75 mg	18
573	CHOLRED2DOSE	701 = 150 mg	18
574	CHOLRED2DOSE	702 = 300 mg	18
575	CHOLRED2DOSE	800 = 120 mg/mL	18
576	CHOLRED2DOSE	801 = 420 mg/3.5mL	18
577	CHOLRED2FREQ	. = Missing	17
578	CHOLRED2FREQ	2 = Every day	17
579	CHOLRED2FREQ	3 = 2 times a day	17
580	CHOLRED2FREQ	4 = 3 times a day	17
581	CHOLRED2FREQ	5 = 4 times a day	17
582	CHOLRED2FREQ	6 = Other	17
583	CHOLRED2FREQ	7 = Unknown	17
584	CHOLRED2FREQ	8 = Bi-weekly	17
585	CHOLRED2FREQ	9 = Monthly	17
586	CHOLRED3CLASS	. = Missing	24
587	CHOLRED3CLASS	1 = Absorption inhibitor	24
588	CHOLRED3CLASS	2 = Binding resin	24
589	CHOLRED3CLASS	3 = Combination	24
590	CHOLRED3CLASS	4 = Fibrate	24
591	CHOLRED3CLASS	5 = Niacin	24
592	CHOLRED3CLASS	6 = Omega 3 fatty acids	24
593	CHOLRED3CLASS	7 = Statins	24
594	CHOLRED3CLASS	8 = Other	24
595	CHOLRED3CLASS	9 = PCSK9 inhibitor	24
596	CHOLRED3DOSE	. = Missing	18

Obs	FMTNAME	LABEL	LENGTH
597	CHOLRED3DOSE	100 = 5 mg	18
598	CHOLRED3DOSE	101 = 10 mg	18
599	CHOLRED3DOSE	102 = 20 mg	18
600	CHOLRED3DOSE	103 = 40 mg	18
601	CHOLRED3DOSE	104 = Other	18
602	CHOLRED3DOSE	105 = Unknown	18
603	CHOLRED3DOSE	150 = 20 mg	18
604	CHOLRED3DOSE	151 = 40 mg	18
605	CHOLRED3DOSE	152 = 80 mg	18
606	CHOLRED3DOSE	153 = Other	18
607	CHOLRED3DOSE	154 = Unknown	18
608	CHOLRED3DOSE	200 = 10 mg	18
609	CHOLRED3DOSE	201 = 20 mg	18
610	CHOLRED3DOSE	202 = 40 mg	18
611	CHOLRED3DOSE	203 = 80 mg	18
612	CHOLRED3DOSE	204 = Other	18
613	CHOLRED3DOSE	205 = Unknown	18
614	CHOLRED3DOSE	250 = 600 mg	18
615	CHOLRED3DOSE	251 = Other	18
616	CHOLRED3DOSE	252 = Unknown	18
617	CHOLRED3DOSE	300 = 10 mg	18
618	CHOLRED3DOSE	301 = 20 mg	18
619	CHOLRED3DOSE	302 = 40 mg	18
620	CHOLRED3DOSE	303 = Other	18
621	CHOLRED3DOSE	304 = Unknown	18
622	CHOLRED3DOSE	350 = 500 mg	18
623	CHOLRED3DOSE	351 = 750 mg	18
624	CHOLRED3DOSE	352 = 1000 mg	18
625	CHOLRED3DOSE	353 = Other	18
626	CHOLRED3DOSE	354 = Unknown	18
627	CHOLRED3DOSE	400 = 10 mg	18
628	CHOLRED3DOSE	401 = 20 mg	18
629	CHOLRED3DOSE	402 = 40 mg	18
630	CHOLRED3DOSE	403 = 80 mg	18
631	CHOLRED3DOSE	404 = Other	18
632	CHOLRED3DOSE	405 = Unknown	18
633	CHOLRED3DOSE	450 = 250 mg	18
634	CHOLRED3DOSE	451 = 500 mg	18
635	CHOLRED3DOSE	452 = 750 mg	18
636	CHOLRED3DOSE	453 = Other	18
637	CHOLRED3DOSE	454 = Unknown	18
638	CHOLRED3DOSE	500 = 48 mg	18
639	CHOLRED3DOSE	501 = 145 mg	18
640	CHOLRED3DOSE	502 = Other	18
641	CHOLRED3DOSE	503 = Unknown	18
642	CHOLRED3DOSE	550 = 10-10 mg	18
643	CHOLRED3DOSE	551 = 10-20 mg	18
644	CHOLRED3DOSE	552 = 10-40 mg	18
645	CHOLRED3DOSE	553 = 10-80 mg	18
646	CHOLRED3DOSE	554 = Other	18

Obs	FMTNAME	LABEL	LENGTH
647	CHOLRED3DOSE	555 = Unknown	18
648	CHOLRED3DOSE	600 = 10 mg	18
649	CHOLRED3DOSE	601 = Other	18
650	CHOLRED3DOSE	602 = Unknown	18
651	CHOLRED3DOSE	650 = 5 mg	18
652	CHOLRED3DOSE	651 = 10 mg	18
653	CHOLRED3DOSE	652 = 20 mg	18
654	CHOLRED3DOSE	653 = 40 mg	18
655	CHOLRED3DOSE	654 = 80 mg	18
656	CHOLRED3DOSE	655 = Other	18
657	CHOLRED3DOSE	656 = Unknown	18
658	CHOLRED3DOSE	700 = 75 mg	18
659	CHOLRED3DOSE	701 = 150 mg	18
660	CHOLRED3DOSE	702 = 300 mg	18
661	CHOLRED3DOSE	800 = 120 mg/mL	18
662	CHOLRED3DOSE	801 = 420 mg/3.5mL	18
663	CHOLRED3FREQ	. = Missing	17
664	CHOLRED3FREQ	2 = Every day	17
665	CHOLRED3FREQ	3 = 2 times a day	17
666	CHOLRED3FREQ	4 = 3 times a day	17
667	CHOLRED3FREQ	5 = 4 times a day	17
668	CHOLRED3FREQ	6 = Other	17
669	CHOLRED3FREQ	7 = Unknown	17
670	CHOLRED3FREQ	8 = Bi-weekly	17
671	CHOLRED3FREQ	9 = Monthly	17
672	CLASSBB	. = Missing	35
673	CLASSBB	1 = Evidence-Based Beta Blocker	35
674	CLASSBB	2 = Non Evidence-Based Beta Blocker	35
675	CLASSBB	3 = Unknown Class	35
676	CLASSDMTX1F	. = Missing	40
677	CLASSDMTX1F	1 = Biguanide	40
678	CLASSDMTX1F	2 = DPP-4 Inhibitor	40
679	CLASSDMTX1F	3 = GLP-1 receptor agonist	40
680	CLASSDMTX1F	4 = Insulin	40
681	CLASSDMTX1F	5 = SGLT2 Inhibitor	40
682	CLASSDMTX1F	6 = Sulfonylurea	40
683	CLASSDMTX1F	7 = Thiazolidinedione	40
684	CLASSDMTX1F	8 = Other subcutaneous/injectable agents	40
685	CLASSDMTX1F	9 = Other oral agents	40
686	CLASSDMTX2F	. = Missing	40
687	CLASSDMTX2F	1 = Biguanide	40
688	CLASSDMTX2F	2 = DPP-4 Inhibitor	40
689	CLASSDMTX2F	3 = GLP-1 receptor agonist	40
690	CLASSDMTX2F	4 = Insulin	40
691	CLASSDMTX2F	5 = SGLT2 Inhibitor	40
692	CLASSDMTX2F	6 = Sulfonylurea	40
693	CLASSDMTX2F	7 = Thiazolidinedione	40
694	CLASSDMTX2F	8 = Other subcutaneous/injectable agents	40
695	CLASSDMTX2F	9 = Other oral agents	40
696	CLASSDMTX3F	. = Missing	40

Obs	FMTNAME	LABEL	LENGTH
697	CLASSDMTX3F	1 = Biguanide	40
698	CLASSDMTX3F	2 = DPP-4 Inhibitor	40
699	CLASSDMTX3F	3 = GLP-1 receptor agonist	40
700	CLASSDMTX3F	4 = Insulin	40
701	CLASSDMTX3F	5 = SGLT2 Inhibitor	40
702	CLASSDMTX3F	6 = Sulfonylurea	40
703	CLASSDMTX3F	7 = Thiazolidinedione	40
704	CLASSDMTX3F	8 = Other subcutaneous/injectable agents	40
705	CLASSDMTX3F	9 = Other oral agents	40
706	CLASSDMTX4F	. = Missing	40
707	CLASSDMTX4F	1 = Biguanide	40
708	CLASSDMTX4F	2 = DPP-4 Inhibitor	40
709	CLASSDMTX4F	3 = GLP-1 receptor agonist	40
710	CLASSDMTX4F	4 = Insulin	40
711	CLASSDMTX4F	5 = SGLT2 Inhibitor	40
712	CLASSDMTX4F	6 = Sulfonylurea	40
713	CLASSDMTX4F	7 = Thiazolidinedione	40
714	CLASSDMTX4F	8 = Other subcutaneous/injectable agents	40
715	CLASSDMTX4F	9 = Other oral agents	40
716	CLOPIDOGREL_DISC_DOSE	. = Missing	11
717	CLOPIDOGREL_DISC_DOSE	2 = 75 mg	11
718	CLOPIDOGREL_DISC_DOSE	3 = Other	11
719	CLOPIDOGREL_DISC_DOSE	4 = Unknown	11
720	CLOPIDOGREL_DISC_FREQ	. = Missing	17
721	CLOPIDOGREL_DISC_FREQ	2 = Every day	17
722	CLOPIDOGREL_DISC_FREQ	3 = 2 times a day	17
723	CLOPIDOGREL_DISC_FREQ	4 = 3 times a day	17
724	CLOPIDOGREL_DISC_FREQ	5 = 4 times a day	17
725	CLOPIDOGREL_DISC_FREQ	6 = Other	17
726	CLOPIDOGREL_DISC_FREQ	7 = Unknown	17
727	COMFORTONLY	. = Missing	22
728	COMFORTONLY	1 = Day 0 or 1	22
729	COMFORTONLY	2 = Day 2 or after	22
730	COMFORTONLY	3 = Timing unclear	22
731	COMFORTONLY	4 = Not Documented/UTD	22
732	COMPLETE	. = Missing	14
733	COMPLETE	0 = Incomplete	14
734	COMPLETE	1 = Complete	14
735	CONTRA_ALDOSTERONE	. = Missing	103
736	CONTRA_ALDOSTERONE	1 = Single Selection - Allergy due to aldosterone receptor antagonist	103
737	CONTRA_ALDOSTERONE	2 = Single Selection - Hyperkalemia	103
738	CONTRA_ALDOSTERONE	3 = Single Selection - Renal dysfunction defined as creatinine >2.5 mg/dL in men or >2.0 mg/dL in women	103
739	CONTRA_ALDOSTERONE	4 = Single Selection - Other	103
740	CONTRA_ALDOSTERONE	30 = Multiple Selection - Any Combination of Above	103
741	CONTRA_ALDOSTERONE	99 = Not Applicable	103
742	CONTRA_CRT	. = Missing	121
743	CONTRA_CRT	1 = Contraindications	121
744	CONTRA_CRT	2 = Any other physician documented reason including not an optimal medical therapy, AMI in prior 40 days, recent onset HF	121
745	CONTRA_CRT	30 = Multiple Selection - Any Combination of Above	121

Obs	FMTNAME	LABEL	LENGTH
746	CONTRA_CRT	99 = Not Applicable	121
747	CONTRA_ICD	. = Missing	140
748	CONTRA_ICD	1 = Single Selection - Contraindications	140
749	CONTRA_ICD	2 = Single Selection - Any other physician documented reason including not an optimal medical therapy, AMI in prior 40 days, recent onset HF	140
750	CONTRA_ICD	30 = Multiple Selection - Any Combination of Above	140
751	CONTRA_ICD	99 = Not Applicable	140
752	CONTRA_WARFARIN	. = Missing	78
753	CONTRA_WARFARIN	1 = Single Selection - Allergy to or complication r/t warfarin (hx or current)	78
754	CONTRA_WARFARIN	3 = Single Selection - Risk for bleeding or discontinued due to bleeding	78
755	CONTRA_WARFARIN	7 = Single Selection - Patient/Family refused	78
756	CONTRA_WARFARIN	8 = Single Selection - Serious side effect to medication	78
757	CONTRA_WARFARIN	9 = Single Selection - Terminal illness/Comfort Measures Only	78
758	CONTRA_WARFARIN	30 = Multiple Selection - Any Combination of Above	78
759	CONTRA_WARFARIN	99 = Not Applicable	78
760	DIAGDMBASIS	. = Missing	50
761	DIAGDMBASIS	1 = Single Selection - HbA1c	50
762	DIAGDMBASIS	2 = Single Selection - Fasting Blood Sugar	50
763	DIAGDMBASIS	3 = Single Selection - Oral Glucose Tolerance	50
764	DIAGDMBASIS	4 = Single Selection - Test Other	50
765	DIAGDMBASIS	30 = Multiple Selection - Any Combination of Above	50
766	DIAGDMBASIS	99 = Not Applicable	50
767	DIAGNOSIS	. = Missing	49
768	DIAGNOSIS	3 = Heart Failure, Secondary Diagnosis	49
769	DIAGNOSIS	4 = Heart Failure, no CAD	49
770	DIAGNOSIS	5 = Coronary artery disease	49
771	DIAGNOSIS	6 = Unstable Angina	49
772	DIAGNOSIS	8 = Cerebral Vascular Disease	49
773	DIAGNOSIS	9 = Peripheral Vascular Disease	49
774	DIAGNOSIS	100 = Other	49
775	DIAGNOSIS	127 = Confirmed AMI - STEMI/non-STEMI unspecified	49
776	DIAGNOSIS	128 = Confirmed AMI - STEMI	49
777	DIAGNOSIS	129 = Confirmed AMI - non-STEMI	49
778	DIAGNOSIS	130 = Heart Failure with CAD	49
779	DISCDESTINATION	. = Missing/Not Selected	52
780	DISCDESTINATION	1 = Home	52
781	DISCDESTINATION	2 = Skilled Nursing Facility	52
782	DISCDESTINATION	3 = Rehabilitation	52
783	DISCDESTINATION	4 = Transfer to Acute Care Facility	52
784	DISCDESTINATION	5 = Left Against Medical Advice or Discontinued Care	52
785	DISCDESTINATION	6 = Hospice	52
786	DISCDESTINATION	7 = Died	52
787	DISCDESTINATION	8 = Other	52
788	DISCMED	. = Missing	23
789	DISCMED	1 = Yes, Prescribed	23
790	DISCMED	2 = Not Prescribed	23
791	DISCMED	3 = No, Contraindicated	23
792	DISCSTATUS	. = Missing	128
793	DISCSTATUS	2 = 01 - Discharge home or self care (routine dsch.)	128
794	DISCSTATUS	3 = 02 - Dsch/Trans to another short term hospital for inpatient care	128



Obs	FMTNAME	LABEL	LENGTH
795	DISCSTATUS	4 = 03 - -Dsch/Trans to a skilled nursing facility (SNF) with Medicare certification in anticipation of covered skilled care	128
796	DISCSTATUS	5 = 04 - Dsch/Trans to intermediate care facility (ICF)	128
797	DISCSTATUS	6 = 70 - Discharged/transferred to another Type of Health Care Institution not Defined Elsewhere in this Code List (See Code 05)	128
798	DISCSTATUS	7 = 06 - Dsch/Trans to home under care of organized home health service organization in anticipation of covered skilled care	128
799	DISCSTATUS	8 = 07 - Left against medical advice or discontinued care	128
800	DISCSTATUS	9 = 08 - Dsch/Trans to home under home IV therapy prov.	128
801	DISCSTATUS	10 = 20 - Expired (or did not recover-Christian Science Pt.)	128
802	DISCSTATUS	11 = 41 - Exp in medical facility (ie. SNF, ICF, Hospice)	128
803	DISCSTATUS	12 = 50 - Hospice-home	128
804	DISCSTATUS	13 = 51 - Hospice - medical facility (certified) providing hospice level of care	128
805	DISCSTATUS	14 = 61 - Dsch/Trans w/in this inst. to hosp. Medicare swing bed	128
806	DISCSTATUS	15 = 62 - Dsch/Trans to rehab (distinct part units of hosp.)	128
807	DISCSTATUS	16 = 63 - Dsch/Trans to Medicare certified long term care hosp.	128
808	DISCSTATUS	17 = 71 - Dsch/Trans/Ref to another inst. for outpatient serv.	128
809	DISCSTATUS	18 = 72 - Dsch/Trans/Ref to this inst. for outpatient serv.	128
810	DISCSTATUS	19 = 64 - Dsch/Trans to Medicaid facility	128
811	DISCSTATUS	20 = 43 - Dsch/Trans to a federal health care facility	128
812	DISCSTATUS	21 = 65 - Dsch/Trans to a psychiatric hospital	128
813	DISCSTATUS	22 = 66 - Discharged/transferred to a Critical Access Hospital (CAH)	128
814	DISCSTATUS	23 = 05 - Discharged/transferred to a Designated Cancer Center or Children?s Hospital	128
815	DISCSTATUS	24 = 21 - Dsch/Trans to court/law enforcement	128
816	DISCSTATUS	110 = 12 - Discharge other	128
817	DMDURATION	. = Missing	18
818	DMDURATION	1 = <5 years	18
819	DMDURATION	2 = 5 - <10 years	18
820	DMDURATION	3 = 10 - <20 years	18
821	DMDURATION	4 = >=20 years	18
822	DMDURATION	5 = Unknown	18
823	DMTX	. = Missing	73
824	DMTX	1 = Single Selection - Diabetic Tx - None prescribed/ND	73
825	DMTX	2 = Single Selection - Diabetic Tx - None - contraindicated	73
826	DMTX	3 = Single Selection - Diabetic Tx - Insulin	73
827	DMTX	4 = Single Selection - Diabetic Tx - Oral agents	73
828	DMTX	5 = Single Selection - Diabetic Tx - Other subcutaneous/injectable agents	73
829	DMTX	30 = Multiple Selection - Any Combination of Above	73
830	DMTX	99 = Not Applicable	73
831	DMTXREASON	. = Missing	11
832	DMTXREASON	1 = Yes	11
833	DMTXREASON	2 = No/ND	11
834	DMTYPE	. = Missing	11
835	DMTYPE	1 = Type I	11
836	DMTYPE	2 = Type II	11
837	DVYES	. = Missing	36
838	DVYES	1 = Heparin SQ	36
839	DVYES	2 = Low Molecular Weight Heparin	36
840	DVYES	3 = Fondaparinux	36
841	DVYES	4 = Pneumatic or Graduated Stockings	36
842	DVYESI	. = Missing	52

Obs	FMTNAME	LABEL	LENGTH
843	DVYESI	1 = Low dose unfractionated heparin (LDUH)	52
844	DVYESI	2 = Low molecular weight heparin (LMWH)	52
845	DVYESI	3 = Warfarin	52
846	DVYESI	4 = Intermittent pneumatic compression devices (IPC)	52
847	DVYESI	5 = Graduated compression stockings (GCS)	52
848	DVYESI	6 = Factor Xa Inhibitor	52
849	DVYESI	7 = Direct thrombin inhibitor	52
850	DVYESI	8 = Venous foot pumps (VFP)	52
851	DVYESI	9 = Other	52
852	DXFUPSCHE	. = Missing	11
853	DXFUPSCHE	1 = Yes	11
854	DXFUPSCHE	2 = No	11
855	EDEMA_DEG	. = Missing	11
856	EDEMA_DEG	2 = trace	11
857	EDEMA_DEG	3 = 1+	11
858	EDEMA_DEG	4 = 2+	11
859	EDEMA_DEG	5 = 3+	11
860	EDEMA_DEG	6 = 4+	11
861	EDEMA_DEG	7 = N/A	11
862	EDEMA_DEG_DISC	. = Missing	11
863	EDEMA_DEG_DISC	2 = trace	11
864	EDEMA_DEG_DISC	3 = 1+	11
865	EDEMA_DEG_DISC	4 = 2+	11
866	EDEMA_DEG_DISC	5 = 3+	11
867	EDEMA_DEG_DISC	6 = 4+	11
868	EDEMA_DEG_DISC	7 = N/A	11
869	EF_NA	. = Missing	43
870	EF_NA	2 = Normal or mild dysfunction	43
871	EF_NA	3 = Qualitative moderate/severe dysfunction	43
872	EF_NA	4 = Performed/results not available	43
873	EF_NA	5 = Planned after discharge	43
874	EF_NA	6 = Not performed	43
875	EF_NA	7 = Not applicable	43
876	EF_NA_OBTAINED	. = Missing	22
877	EF_NA_OBTAINED	2 = This Admission	22
878	EF_NA_OBTAINED	3 = W/in the last year	22
879	EF_NA_OBTAINED	4 = > 1 year ago	22
880	EF_OBTAINED	. = Missing	22
881	EF_OBTAINED	2 = this admission	22
882	EF_OBTAINED	5 = W/in the last year	22
883	EF_OBTAINED	6 = > 1 year ago	22
884	EF_SOURCE	. = Missing	32
885	EF_SOURCE	0 = Source of LVEF: Qualitative	32
886	EF_SOURCE	1 = Source of LVEF: Quantitative	32
887	EHRIMP	0=No	28
888	EHRIMP	1=Yes, partially implemented	28
889	EHRIMP	2=Yes, fully implemented	28
890	EXPIRED_CARDIO	. = Missing	27
891	EXPIRED_CARDIO	2 = Acute coronary syndrome	27
892	EXPIRED_CARDIO	3 = Sudden death	27

Obs	FMTNAME	LABEL	LENGTH
893	EXPIRED_CARDIO	4 = Worsening heart failure	27
894	EXPIRED_CARDIO	5 = Other cardiovascular	27
895	FLUVACC	. = Missing	116
896	FLUVACC	1 = Influenza vaccine was given during this hospitalization during the current flu season	116
897	FLUVACC	2 = Influenza vaccine was received prior to admission during the current flu season, not during this hospitalization	116
898	FLUVACC	3 = Documentation of patient refusal of influenza vaccine	116
899	FLUVACC	4 = Allergy/sensitivity to influenza vaccine or if medically contraindicated	116
900	FLUVACC	5 = Vaccine not available	116
901	FLUVACC	6 = None of the above/Not documented/UTD	116
902	GENDER	. = Missing	11
903	GENDER	1 = Male	11
904	GENDER	2 = Female	11
905	GENDER	3 = Unknown	11
906	GENDERI	. = Missing	11
907	GENDERI	0 = Male	11
908	GENDERI	1 = Female	11
909	HEIGHTUNITS	. = Missing	11
910	HEIGHTUNITS	1 = in	11
911	HEIGHTUNITS	2 = cm	11
912	HEMOGLOBIN_U	. = Missing	11
913	HEMOGLOBIN_U	2 = g/dL	11
914	HEMOGLOBIN_U	3 = g/L	11
915	HFCHARACTER	. = Missing	47
916	HFCHARACTER	2 = Acute pulmonary edema	47
917	HFCHARACTER	3 = Dizziness/syncope	47
918	HFCHARACTER	5 = Worsening fatigue	47
919	HFCHARACTER	7 = Other	47
920	HFCHARACTER	8 = Dyspnea	47
921	HFCHARACTER	9 = Volume overload/Weight Gain	47
922	HFCHARACTER	10 = Pulmonary congestion	47
923	HFCHARACTER	11 = ICD Shock/Sustained Ventricular Arrhythmia	47
924	HFHOSPADM	. = Missing	11
925	HFHOSPADM	1 = 0	11
926	HFHOSPADM	2 = 1	11
927	HFHOSPADM	3 = 2	11
928	HFHOSPADM	4 = >2	11
929	HFHOSPADM	5 = Unknown	11
930	HFRBPEF	. = Missing	24
931	HFRBPEF	1 = Not Aplicable	24
932	HFRBPEF	2 = Reduced: EF<40	24
933	HFRBPEF	3 = Borderline: EF 40-49	24
934	HFRBPEF	4 = Persevered: EF>=50	24
935	HXVAP	. = Missing	11
936	HXVAP	1 = Yes	11
937	HXVAP	2 = No/ND	11
938	IF_EXP_DEATH	. = Missing	22
939	IF_EXP_DEATH	1 = Cardiovascular	22
940	IF_EXP_DEATH	2 = Non-cardiovascular	22
941	IF_EXP_DEATH	3 = Unknown	22

Obs	FMTNAME	LABEL	LENGTH
942	INSURANCE	. = Missing	35
943	INSURANCE	1 = Other	35
944	INSURANCE	2 = Medicaid	35
945	INSURANCE	3 = Medicare	35
946	INSURANCE	4 = No Insurance/Not Documented/UTD	35
947	ISCHEMIC_ETIOLOGY	. = Missing	50
948	ISCHEMIC_ETIOLOGY	2 = Single Selection - History of MI	50
949	ISCHEMIC_ETIOLOGY	3 = Single Selection - Positive Stress Test	50
950	ISCHEMIC_ETIOLOGY	30 = Multiple Selection - Any Combination of Above	50
951	ISCHEMIC_ETIOLOGY	99 = Not Applicable	50
952	JC_DISPOSITION	. = Missing	47
953	JC_DISPOSITION	1 = Home	47
954	JC_DISPOSITION	2 = Hospice - Home	47
955	JC_DISPOSITION	3 = Hospice - Health Care Facility	47
956	JC_DISPOSITION	4 = Acute Care Facility	47
957	JC_DISPOSITION	5 = Other Health Care Facility	47
958	JC_DISPOSITION	6 = Expired	47
959	JC_DISPOSITION	7 = Left Against Medical Advice/AMA	47
960	JC_DISPOSITION	8 = Not Documented or Unable to Determine (UTD)	47
961	JVDCMDISC	. = Missing	11
962	JVDCMDISC	2 = 1	11
963	JVDCMDISC	3 = 2	11
964	JVDCMDISC	4 = 3	11
965	JVDCMDISC	5 = 4	11
966	JVDCMDISC	6 = 5	11
967	JVDCMDISC	7 = 6	11
968	JVDCMDISC	8 = 7	11
969	JVDCMDISC	9 = 8	11
970	JVDCMDISC	10 = 9	11
971	JVDCMDISC	11 = 10	11
972	JVDCMDISC	12 = 11	11
973	JVDCMDISC	13 = 12	11
974	JVDCMDISC	14 = 13	11
975	JVDCMDISC	15 = 14	11
976	JVDCMDISC	16 = 15	11
977	JVDCMDISC	17 = 16	11
978	JVDCMDISC	18 = 17	11
979	JVDCMDISC	19 = 18	11
980	JVDCMDISC	20 = 19	11
981	JVDCMDISC	21 = 20	11
982	JVDCMDISC	22 = N/A	11
983	JVD_CM	. = Missing	11
984	JVD_CM	2 = 1	11
985	JVD_CM	3 = 2	11
986	JVD_CM	4 = 3	11
987	JVD_CM	5 = 4	11
988	JVD_CM	6 = 5	11
989	JVD_CM	7 = 6	11
990	JVD_CM	8 = 7	11
991	JVD_CM	9 = 8	11

Obs	FMTNAME	LABEL	LENGTH
992	JVD_CM	10 = 9	11
993	JVD_CM	11 = 10	11
994	JVD_CM	12 = 11	11
995	JVD_CM	13 = 12	11
996	JVD_CM	14 = 13	11
997	JVD_CM	15 = 14	11
998	JVD_CM	16 = 15	11
999	JVD_CM	17 = 16	11
1000	JVD_CM	18 = 17	11
1001	JVD_CM	19 = 18	11
1002	JVD_CM	20 = 19	11
1003	JVD_CM	21 = 20	11
1004	JVD_CM	22 = N/A	11
1005	LVEF	. = Missing	21
1006	LVEF	1 = 0 <= OH_EF <= 40	21
1007	LVEF	2 = 40 < OH_EF < 50	21
1008	LVEF	3 = 50 <= OH_EF <=100	21
1009	LVEFGROUPS	. = Missing	17
1010	LVEFGROUPS	1 = Reduced EF	17
1011	LVEFGROUPS	2 = Borderline EF	17
1012	LVEFGROUPS	3 = Preserved EF	17
1013	MAPPED	. = Missing	11
1014	MAPPED	1 = CAD	11
1015	MAPPED	2 = HF	11
1016	MEDDMTX1F	. = Missing	41
1017	MEDDMTX1F	1 = Metformin	41
1018	MEDDMTX1F	2 = Alogliptin	41
1019	MEDDMTX1F	3 = Linagliptin	41
1020	MEDDMTX1F	4 = Saxagliptin	41
1021	MEDDMTX1F	5 = Sitagliptin	41
1022	MEDDMTX1F	6 = Dulaglutide	41
1023	MEDDMTX1F	7 = Exenatide	41
1024	MEDDMTX1F	8 = Exenatide extended release	41
1025	MEDDMTX1F	9 = Liraglutide	41
1026	MEDDMTX1F	10 = Lixisenatide	41
1027	MEDDMTX1F	11 = Meglitinide	41
1028	MEDDMTX1F	12 = Semaglutide	41
1029	MEDDMTX1F	13 = Insulin	41
1030	MEDDMTX1F	14 = Canagliflozin	41
1031	MEDDMTX1F	15 = Dapagliflozin	41
1032	MEDDMTX1F	16 = Empagliflozin	41
1033	MEDDMTX1F	17 = Ertugliflozin	41
1034	MEDDMTX1F	18 = Glimepiride	41
1035	MEDDMTX1F	19 = Glipizide	41
1036	MEDDMTX1F	20 = Glyburide	41
1037	MEDDMTX1F	21 = Pioglitazone	41
1038	MEDDMTX1F	22 = Rosiglitazone	41
1039	MEDDMTX1F	23 = Other subcutaneous/injectable agents	41
1040	MEDDMTX1F	24 = Other oral agents	41
1041	MEDDMTX2F	. = Missing	41

Obs	FMTNAME	LABEL	LENGTH
1042	MEDDMTX2F	1 = Metformin	41
1043	MEDDMTX2F	2 = Alogliptin	41
1044	MEDDMTX2F	3 = Linagliptin	41
1045	MEDDMTX2F	4 = Saxagliptin	41
1046	MEDDMTX2F	5 = Sitagliptin	41
1047	MEDDMTX2F	6 = Dulaglutide	41
1048	MEDDMTX2F	7 = Exenatide	41
1049	MEDDMTX2F	8 = Exenatide extended release	41
1050	MEDDMTX2F	9 = Liraglutide	41
1051	MEDDMTX2F	10 = Lixisenatide	41
1052	MEDDMTX2F	11 = Meglitinide	41
1053	MEDDMTX2F	12 = Semaglutide	41
1054	MEDDMTX2F	13 = Insulin	41
1055	MEDDMTX2F	14 = Canagliflozin	41
1056	MEDDMTX2F	15 = Dapagliflozin	41
1057	MEDDMTX2F	16 = Empagliflozin	41
1058	MEDDMTX2F	17 = Ertugliflozin	41
1059	MEDDMTX2F	18 = Glimepiride	41
1060	MEDDMTX2F	19 = Glipizide	41
1061	MEDDMTX2F	20 = Glyburide	41
1062	MEDDMTX2F	21 = Pioglitazone	41
1063	MEDDMTX2F	22 = Rosiglitazone	41
1064	MEDDMTX2F	23 = Other subcutaneous/injectable agents	41
1065	MEDDMTX2F	24 = Other oral agents	41
1066	MEDDMTX3F	. = Missing	41
1067	MEDDMTX3F	1 = Metformin	41
1068	MEDDMTX3F	2 = Alogliptin	41
1069	MEDDMTX3F	3 = Linagliptin	41
1070	MEDDMTX3F	4 = Saxagliptin	41
1071	MEDDMTX3F	5 = Sitagliptin	41
1072	MEDDMTX3F	6 = Dulaglutide	41
1073	MEDDMTX3F	7 = Exenatide	41
1074	MEDDMTX3F	8 = Exenatide extended release	41
1075	MEDDMTX3F	9 = Liraglutide	41
1076	MEDDMTX3F	10 = Lixisenatide	41
1077	MEDDMTX3F	11 = Meglitinide	41
1078	MEDDMTX3F	12 = Semaglutide	41
1079	MEDDMTX3F	13 = Insulin	41
1080	MEDDMTX3F	14 = Canagliflozin	41
1081	MEDDMTX3F	15 = Dapagliflozin	41
1082	MEDDMTX3F	16 = Empagliflozin	41
1083	MEDDMTX3F	17 = Ertugliflozin	41
1084	MEDDMTX3F	18 = Glimepiride	41
1085	MEDDMTX3F	19 = Glipizide	41
1086	MEDDMTX3F	20 = Glyburide	41
1087	MEDDMTX3F	21 = Pioglitazone	41
1088	MEDDMTX3F	22 = Rosiglitazone	41
1089	MEDDMTX3F	23 = Other subcutaneous/injectable agents	41
1090	MEDDMTX3F	24 = Other oral agents	41
1091	MEDDMTX4F	. = Missing	41

Obs	FMTNAME	LABEL	LENGTH
1092	MEDDMTX4F	1 = Metformin	41
1093	MEDDMTX4F	2 = Alogliptin	41
1094	MEDDMTX4F	3 = Linagliptin	41
1095	MEDDMTX4F	4 = Saxagliptin	41
1096	MEDDMTX4F	5 = Sitagliptin	41
1097	MEDDMTX4F	6 = Dulaglutide	41
1098	MEDDMTX4F	7 = Exenatide	41
1099	MEDDMTX4F	8 = Exenatide extended release	41
1100	MEDDMTX4F	9 = Liraglutide	41
1101	MEDDMTX4F	10 = Lixisenatide	41
1102	MEDDMTX4F	11 = Meglitinide	41
1103	MEDDMTX4F	12 = Semaglutide	41
1104	MEDDMTX4F	13 = Insulin	41
1105	MEDDMTX4F	14 = Canagliflozin	41
1106	MEDDMTX4F	15 = Dapagliflozin	41
1107	MEDDMTX4F	16 = Empagliflozin	41
1108	MEDDMTX4F	17 = Ertugliflozin	41
1109	MEDDMTX4F	18 = Glimepiride	41
1110	MEDDMTX4F	19 = Glipizide	41
1111	MEDDMTX4F	20 = Glyburide	41
1112	MEDDMTX4F	21 = Pioglitazone	41
1113	MEDDMTX4F	22 = Rosiglitazone	41
1114	MEDDMTX4F	23 = Other subcutaneous/injectable agents	41
1115	MEDDMTX4F	24 = Other oral agents	41
1116	MEDHIST	. = Missing	63
1117	MEDHIST	1 = Single Selection - Atrial Fib (Chronic or Recurrent)	63
1118	MEDHIST	2 = Single Selection - Atrial Flutter	63
1119	MEDHIST	3 = Single Selection - COPD or Asthma	63
1120	MEDHIST	4 = Single Selection - Diabetes - Insulin treated	63
1121	MEDHIST	5 = Single Selection - Diabetes - Non-insulin treated	63
1122	MEDHIST	6 = Single Selection - Hyperlipidemia	63
1123	MEDHIST	7 = Single Selection - Hypertension	63
1124	MEDHIST	8 = Single Selection - Peripheral Vascular Disease	63
1125	MEDHIST	9 = Single Selection - CAD	63
1126	MEDHIST	10 = Single Selection - Prior MI	63
1127	MEDHIST	11 = Single Selection - CVA/TIA	63
1128	MEDHIST	12 = Single Selection - ICD	63
1129	MEDHIST	13 = Single Selection - Heart failure	63
1130	MEDHIST	14 = Single Selection - Anemia	63
1131	MEDHIST	15 = Single Selection - Pacemaker - Biventricular/Resync/CRT	63
1132	MEDHIST	16 = Single Selection - Dialysis (chronic)	63
1133	MEDHIST	17 = Single Selection - Renal insufficiency - chronic (Scr>2.0)	63
1134	MEDHIST	19 = Single Selection - Depression	63
1135	MEDHIST	20 = Single Selection - None	63
1136	MEDHIST	22 = Single Selection - Prior PCI	63
1137	MEDHIST	23 = Single Selection - Prior CABG	63
1138	MEDHIST	24 = Single Selection - Valvular Heart Disease	63
1139	MEDHIST	25 = Single Selection - Prior CABG/PCI Undetermined	63
1140	MEDHIST	30 = Multiple Selection - Any Combination of Above	63
1141	MEDHIST	99 = Not Applicable	63

Obs	FMTNAME	LABEL	LENGTH
1142	MEDHXRATE	0 = >25%	9
1143	MEDHXRATE	1 = <=25%	9
1144	NBNP_UNITS	. = Missing	11
1145	NBNP_UNITS	2 = pg/mL	11
1146	NBNP_UNITS	3 = ng/L	11
1147	NONISCHEMIC_ETIOLOGY	. = Missing	50
1148	NONISCHEMIC_ETIOLOGY	1 = Single Selection - Hypertensive	50
1149	NONISCHEMIC_ETIOLOGY	3 = Single Selection - Alcohol/Other drug	50
1150	NONISCHEMIC_ETIOLOGY	4 = Single Selection - Chemotherapy	50
1151	NONISCHEMIC_ETIOLOGY	5 = Single Selection - Viral	50
1152	NONISCHEMIC_ETIOLOGY	6 = Single Selection - Postpartum	50
1153	NONISCHEMIC_ETIOLOGY	7 = Single Selection - Familial	50
1154	NONISCHEMIC_ETIOLOGY	8 = Single Selection - Other Etiology	50
1155	NONISCHEMIC_ETIOLOGY	9 = Single Selection - Unknown Etiology	50
1156	NONISCHEMIC_ETIOLOGY	30 = Multiple Selection - Any Combination of Above	50
1157	NONISCHEMIC_ETIOLOGY	99 = Not Applicable	50
1158	OH_ANTICOAG	. = Missing	29
1159	OH_ANTICOAG	1 = Warfarin	29
1160	OH_ANTICOAG	2 = Direct Thrombin Inhibitor	29
1161	OH_ANTICOAG	3 = Factor Xa Inhibitor	29
1162	OH_ANTICOAG	4 = Other	29
1163	OH_EF_NA	. = Missing	43
1164	OH_EF_NA	2 = Normal or mild dysfunction	43
1165	OH_EF_NA	3 = Qualitative moderate/severe dysfunction	43
1166	OH_EF_NA	4 = Performed/results not available	43
1167	OH_EF_NA	5 = Planned after discharge	43
1168	OH_EF_NA	6 = Not performed	43
1169	OH_EF_NA	7 = Not applicable	43
1170	OH_SLEEPSTUDY	. = Missing	18
1171	OH_SLEEPSTUDY	1 = Yes	18
1172	OH_SLEEPSTUDY	2 = No	18
1173	OH_SLEEPSTUDY	3 = Not Documented	18
1174	OH_SLEEPSTUDY	4 = Not Applicable	18
1175	OTHERCONDITION	. = Missing	52
1176	OTHERCONDITION	1 = Single Selection - Ischemia/ACS	52
1177	OTHERCONDITION	2 = Single Selection - Uncontrolled HTN	52
1178	OTHERCONDITION	3 = Single Selection - Pneumonia/Respiratory Process	52
1179	OTHERCONDITION	4 = Single Selection - Worsening Renal Failure	52
1180	OTHERCONDITION	5 = Single Selection - Arrhythmia	52
1181	OTHERCONDITION	6 = Single Selection - Noncompliance - Dietary	52
1182	OTHERCONDITION	7 = Single Selection - Noncompliance - Medication	52
1183	OTHERCONDITION	8 = Single Selection - Other	52
1184	OTHERCONDITION	30 = Multiple Selection - Any Combination of Above	52
1185	OTHERCONDITION	99 = Not Applicable	52
1186	OTHER_CONTRA	. = Missing	53
1187	OTHER_CONTRA	1 = Single Selection - Economic	53
1188	OTHER_CONTRA	2 = Single Selection - Social	53
1189	OTHER_CONTRA	3 = Single Selection - Religious	53
1190	OTHER_CONTRA	4 = Single Selection - Compliance	53
1191	OTHER_CONTRA	5 = Single Selection - Other reasons noted by patient	53



Obs	FMTNAME	LABEL	LENGTH
1192	OTHER_CONTRA	30 = Multiple Selection - Any Combination of Above	53
1193	OTHER_CONTRA	99 = Not Applicable	53
1194	OTHFACILITY	. = Missing	43
1195	OTHFACILITY	1 = Skilled Nursing Facility (SNF)	43
1196	OTHFACILITY	2 = Inpatient Rehabilitation Facility (IRF)	43
1197	OTHFACILITY	3 = Long Term Care Hospital (LTCH)	43
1198	OTHFACILITY	4 = Intermediate Care facility (ICF)	43
1199	OTHFACILITY	5 = Other	43
1200	PARENTERAL_THER	. = Missing	66
1201	PARENTERAL_THER	1 = Single Selection - Parenteral Therapies - Dobutamine	66
1202	PARENTERAL_THER	2 = Single Selection - Parenteral Therapies - Dopamine	66
1203	PARENTERAL_THER	3 = Single Selection - Parenteral Therapies - Milrinone	66
1204	PARENTERAL_THER	4 = Single Selection - Parenteral Therapies - Nesiritide	66
1205	PARENTERAL_THER	5 = Single Selection - Parenteral Therapies - Other IV vasodilator	66
1206	PARENTERAL_THER	6 = Single Selection - Parenteral Therapies - None	66
1207	PARENTERAL_THER	30 = Multiple Selection - Any Combination of Above	66
1208	PARENTERAL_THER	99 = Not Applicable	66
1209	PMTSRCE	. = Missing	54
1210	PMTSRCE	1 = Single Selection - Medicare (Title 18)	54
1211	PMTSRCE	2 = Single Selection - Medicaid (Title 19)	54
1212	PMTSRCE	3 = Single Selection - Other	54
1213	PMTSRCE	4 = Single Selection - No Insurance/Not Documented/UTD	54
1214	PMTSRCE	5 = Single Selection - Medicare-Other	54
1215	PMTSRCE	30 = Multiple Selection - Any Combination of Above	54
1216	PMTSRCE	99 = Not Applicable	54
1217	PMTUSED	. = Missing	19
1218	PMTUSED	1 = Concurrently	19
1219	PMTUSED	2 = Retrospectively	19
1220	PMTUSED	3 = Combination	19
1221	PNEVACC	. = Missing	82
1222	PNEVACC	1 = Pneumococcal vaccine was given during this hospitalization	82
1223	PNEVACC	2 = Pneumococcal vaccine was received in the past, not during this hospitalization	82
1224	PNEVACC	3 = Documentation of patient refusal of pneumococcal vaccine	82
1225	PNEVACC	4 = Allergy/sensitivity to pneumococcal vaccine	82
1226	PNEVACC	5 = None of the above/Not documented/UTD	82
1227	POTASSIUM_U	. = Missing	11
1228	POTASSIUM_U	1 = mEq/L	11
1229	POTASSIUM_U	2 = mmol/L	11
1230	POTASSIUM_U	3 = mg/dL	11
1231	PRECISION	. = Missing	26
1232	PRECISION	0 = UNKNOWN	26
1233	PRECISION	1 = YYYY	26
1234	PRECISION	2 = MM/YYYY	26
1235	PRECISION	3 = MM/DD/YYYY	26
1236	PRECISION	4 = MM/DD/YYYY HH	26
1237	PRECISION	5 = MM/DD/YYYY HH:MN	26
1238	PRECISION	6 = MM/DD/YYYY HH:MN:SS	26
1239	PRECISION	7 = MM/DD/YYYY HH:MN:SS:MS	26
1240	PRESDMTX	. = Missing	11
1241	PRESDMTX	1 = Yes	11

Obs	FMTNAME	LABEL	LENGTH
1242	PRESDMTX	2 = No	11
1243	PRESDMTX	3 = NC	11
1244	PROCEDURES	. = Missing	65
1245	PROCEDURES	1 = Single Selection - No Single Selection	65
1246	PROCEDURES	2 = Single Selection - Cardiac Cath/Coronary angiography	65
1247	PROCEDURES	3 = Single Selection - PCI	65
1248	PROCEDURES	4 = Single Selection - PCI with stent	65
1249	PROCEDURES	10 = Single Selection - Coronary artery bypass graft	65
1250	PROCEDURES	11 = Single Selection - Cardiac Valve Surgery	65
1251	PROCEDURES	30 = Multiple Selection - Any Combination of Above	65
1252	PROCEDURES	99 = Not Applicable	65
1253	PROCEDURES	108 = Single Selection - Right Cardiac Catheterization	65
1254	PROCEDURES	112 = Single Selection - Pacemaker - Other insertion	65
1255	PROCEDURES	113 = Single Selection - Pacemaker Biventricular/Resync Insertion	65
1256	PROCEDURES	114 = Single Selection - ICD insertion	65
1257	PROCEDURES	115 = Single Selection - Cardioversion	65
1258	PROCEDURES	116 = Single Selection - Dialysis Initiated Ultrafiltration	65
1259	PROCEDURES	117 = Single Selection - Intra-aortic balloon pump	65
1260	PROCEDURES	118 = Single Selection - Left Ventricular assist device	65
1261	PROCEDURES	119 = Single Selection - Mechanical ventilation	65
1262	PROCEDURES	120 = Single Selection - Transplant (Heart)	65
1263	PROCEDURES	122 = Single Selection - Stress Testing General	65
1264	RACE	. = Missing	39
1265	RACE	2 = Black or African American	39
1266	RACE	3 = American Indian or Alaska Native	39
1267	RACE	4 = Asian	39
1268	RACE	5 = White	39
1269	RACE	6 = Native Hawaiian or Pacific Islander	39
1270	RACE	8 = UTD	39
1271	RACE2I	. = Missing	24
1272	RACE2I	1 = White	24
1273	RACE2I	2 = Black	24
1274	RACE2I	3 = Hispanic (any race)	24
1275	RACE2I	4 = Asian	24
1276	RACE2I	5 = Other (includes UTD)	24
1277	RACEI	. = Missing	39
1278	RACEI	1 = Hispanic	39
1279	RACEI	2 = Black or African American	39
1280	RACEI	3 = American Indian or Alaska Native	39
1281	RACEI	4 = Asian	39
1282	RACEI	5 = White	39
1283	RACEI	6 = Native Hawaiian or Pacific Islander	39
1284	RACEI	7 = Other	39
1285	RACEI	8 = UTD	39
1286	RALESLOCDIS	. = Missing	11
1287	RALESLOCDIS	2 = < 1/3	11
1288	RALESLOCDIS	3 = >= 1/3	11
1289	RALESLOCDIS	4 = N/A	11
1290	RALES_LOCATION	. = Missing	11
1291	RALES_LOCATION	2 = < 1/3	11

Obs	FMTNAME	LABEL	LENGTH
1292	RALES_LOCATION	3 = >= 1/3	11
1293	RALES_LOCATION	4 = N/A	11
1294	REGION	. = Missing	13
1295	REGION	1 = Northeast	13
1296	REGION	2 = Midwest	13
1297	REGION	3 = South	13
1298	REGION	4 = West	13
1299	SCR_U	. = Missing	14
1300	SCR_U	2 = mg/dL	14
1301	SCR_U	3 = micromol/L	14
1302	SELECTION	. = Missing	19
1303	SELECTION	1 = Single	19
1304	SELECTION	2 = Multiple	19
1305	SELECTION	99 = Not Applicable	19
1306	SITEBEDSNUMBER	. = Missing	16
1307	SITEBEDSNUMBER	1 = < 100	16
1308	SITEBEDSNUMBER	2 = 100 - < 300	16
1309	SITEBEDSNUMBER	3 = 300 - < 500	16
1310	SITEBEDSNUMBER	4 = 500 - < 1000	16
1311	SITEBEDSNUMBER	5 = 1000+	16
1312	SITEFINANCE	. = Missing	30
1313	SITEFINANCE	1 = Government, non federal	30
1314	SITEFINANCE	2 = Nongovernment not-for-profit	30
1315	SITEFINANCE	3 = Investor-owned (for-profit)	30
1316	SITEFINANCE	4 = Government, federal	30
1317	SITEOWNER	. = Missing	46
1318	SITEOWNER	12 = State	46
1319	SITEOWNER	13 = County	46
1320	SITEOWNER	14 = City	46
1321	SITEOWNER	15 = City-county	46
1322	SITEOWNER	16 = Hospital district or authority	46
1323	SITEOWNER	21 = Church operated	46
1324	SITEOWNER	22 = Nongovernment-Nonprofit Catholic controlled	46
1325	SITEOWNER	23 = Other	46
1326	SITEOWNER	30 = Investor-owned for profit	46
1327	SITEOWNER	31 = Individual	46
1328	SITEOWNER	32 = Partnership	46
1329	SITEOWNER	33 = Corporation	46
1330	SITEOWNER	41 = Air Force	46
1331	SITEOWNER	42 = Army	46
1332	SITEOWNER	43 = Navy	46
1333	SITEOWNER	44 = Public Health Service other than 47	46
1334	SITEOWNER	45 = Veterans Affairs	46
1335	SITEOWNER	46 = Federal other than 41-45, 47-48	46
1336	SITEOWNER	47 = Public Health Service Indian Service	46
1337	SITESTATUS	0 = LEFT PROGRAM	16
1338	SITESTATUS	1 = ACTIVE	16
1339	SLEEP_EQUIP	. = Missing	30
1340	SLEEP_EQUIP	1 = O2	30
1341	SLEEP_EQUIP	2 = CPAP	30

Obs	FMTNAME	LABEL	LENGTH
1342	SLEEP_EQUIP	3 = Adaptive Servo-Ventilation	30
1343	SLEEP_EQUIP	4 = None	30
1344	SLEEP_EQUIP	5 = Unknown/Not Documented	30
1345	SLEEP_TYPE	. = Missing	26
1346	SLEEP_TYPE	1 = Obstructive	26
1347	SLEEP_TYPE	2 = Central	26
1348	SLEEP_TYPE	3 = Mixed	26
1349	SLEEP_TYPE	4 = Unknown/Not Documented	26
1350	SODIUM_U	. = Missing	11
1351	SODIUM_U	2 = mEq/L	11
1352	SODIUM_U	3 = mmol/L	11
1353	SODIUM_U	4 = mg/dL	11
1354	SURGBKUP	. = Missing	22
1355	SURGBKUP	1 = Less Than 1 Mile	22
1356	SURGBKUP	2 = 1-10 Miles	22
1357	SURGBKUP	3 = 10-50 Miles	22
1358	SURGBKUP	4 = More Than 50 Miles	22
1359	SURGBKUP	5 = Not Available	22
1360	SYMPTOMS	. = Missing	24
1361	SYMPTOMS	2 = Worse	24
1362	SYMPTOMS	3 = Unchanged	24
1363	SYMPTOMS	4 = Better, symptomatic	24
1364	SYMPTOMS	5 = Better, asymptomatic	24
1365	SYMPTOMS	6 = Unable to determine	24
1366	TANDI	. = Missing	11
1367	TANDI	1 = T	11
1368	TANDI	2 = I	11
1369	TRANSFERRED	. = Missing	50
1370	TRANSFERRED	1 = Mapped from the OPTIMIZE-HF program to GWTG-HF	50
1371	TRANSFERRED	2 = Created in GWTG-HF	50
1372	TROPONIN_N_ABN	. = Missing	12
1373	TROPONIN_N_ABN	1 = Normal	12
1374	TROPONIN_N_ABN	2 = Abnormal	12
1375	TROPONIN_U	. = Missing	11
1376	TROPONIN_U	2 = ng/mL	11
1377	TROPONIN_U	3 = ug/L	11
1378	URBRUR	. = Missing	9
1379	URBRUR	0 = Urban	9
1380	URBRUR	1 = Rural	9
1381	WAISTUNITS	. = Missing	11
1382	WAISTUNITS	1 = in	11
1383	WAISTUNITS	2 = cm	11
1384	WARFARIN_DISC_DOSE	. = Missing	27
1385	WARFARIN_DISC_DOSE	1 = 1 mg	27
1386	WARFARIN_DISC_DOSE	2 = 2 mg	27
1387	WARFARIN_DISC_DOSE	3 = 2.5 mg	27
1388	WARFARIN_DISC_DOSE	4 = 3 mg	27
1389	WARFARIN_DISC_DOSE	5 = 4 mg	27
1390	WARFARIN_DISC_DOSE	6 = 5 mg	27
1391	WARFARIN_DISC_DOSE	7 = 6 mg	27

Obs	FMTNAME	LABEL	LENGTH
1392	WARFARIN_DISC_DOSE	8 = 7.5 mg	27
1393	WARFARIN_DISC_DOSE	9 = 10 mg	27
1394	WARFARIN_DISC_DOSE	10 = Other	27
1395	WARFARIN_DISC_DOSE	100 = 2.5 mg	27
1396	WARFARIN_DISC_DOSE	101 = 5 mg	27
1397	WARFARIN_DISC_DOSE	102 = 7.5 mg	27
1398	WARFARIN_DISC_DOSE	104 = 10 mg	27
1399	WARFARIN_DISC_DOSE	200 = 10 mg	27
1400	WARFARIN_DISC_DOSE	300 = 15 mg	27
1401	WARFARIN_DISC_DOSE	400 = 75 mg	27
1402	WARFARIN_DISC_DOSE	401 = 150 mg	27
1403	WARFARIN_DISC_DOSE	500 = 2.5 mg	27
1404	WARFARIN_DISC_DOSE	501 = 5 mg	27
1405	WARFARIN_DISC_DOSE	502 = 20 mg	27
1406	WARFARIN_DISC_DOSE	503 = Unknown	27
1407	WARFARIN_DISC_DOSE	504 = 60 mg	27
1408	WARFARIN_DISC_DOSE	600 = 160mg (1st dose)/40mg	27
1409	WARFARIN_DISC_DOSE	601 = 160mg (1st dose)/80mg	27
1410	WARFARIN_DISC_FREQ	. = Missing	17
1411	WARFARIN_DISC_FREQ	2 = Every day	17
1412	WARFARIN_DISC_FREQ	3 = 2 times a day	17
1413	WARFARIN_DISC_FREQ	4 = 3 times a day	17
1414	WARFARIN_DISC_FREQ	5 = 4 times a day	17
1415	WARFARIN_DISC_FREQ	6 = Other	17
1416	WARFARIN_DISC_FREQ	7 = Unknown	17
1417	WARFARIN_DISC_MEDICATION	. = Missing	35
1418	WARFARIN_DISC_MEDICATION	1 = Coumadin (warfarin)	35
1419	WARFARIN_DISC_MEDICATION	2 = argatroban	35
1420	WARFARIN_DISC_MEDICATION	3 = Pradaxa (dabigatran)	35
1421	WARFARIN_DISC_MEDICATION	4 = Iprivask (desirudin)	35
1422	WARFARIN_DISC_MEDICATION	5 = Refludan (lepirudin)	35
1423	WARFARIN_DISC_MEDICATION	6 = Other Direct Thrombin Inhibitor	35
1424	WARFARIN_DISC_MEDICATION	7 = Arixtra (fondaparinux)	35
1425	WARFARIN_DISC_MEDICATION	8 = Xarelto (rivaroxaban)	35
1426	WARFARIN_DISC_MEDICATION	9 = Other factor Xa Inhibitor	35
1427	WARFARIN_DISC_MEDICATION	10 = Other	35
1428	WARFARIN_DISC_MEDICATION	11 = Eliquis (apixaban)	35
1429	WARFARIN_DISC_MEDICATION	12 = Savaysa (edoxaban)	35
1430	WARFARIN_DISC_MEDICATION	13 = Bevyxxa (betrixaban)	35
1431	WEIGHTUNITS	. = Missing	11
1432	WEIGHTUNITS	1 = lbs	11
1433	WEIGHTUNITS	2 = kg	11
1434	YESNO	. = Missing	33
1435	YESNO	0 = No	33
1436	YESNO	1 = Yes	33
1437	YESNO	43 = Eligible	33
1438	YESNO	44 = Not Eligible, Reason Known	33
1439	YESNO	45 = Not Eligible, Reason Missing	33
1440	YESNO	55 = Not done, Reason Documented	33
1441	YESNO	66 = Unknown	33

Obs	FMTNAME	LABEL	LENGTH
1442	YESNO	77 = None - Contraindicated	33
1443	YESNO	88 = Not Documented	33
1444	YESNO	99 = Not Applicable	33