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Contents for Incident Events 2008-2022 August 2026

**Prepared by the Collaborative Studies Coordinating Center
Version 1.0**

HCHS/SOL Incident Events 2008-2022

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2022 Endpoint files summary

Table	File	Description	Records	Variables	Date Created
1	EEF_2008_2022_INV1	HCHS Event Eligibility internal use file 2008-2022, created by HC329203/2008-2022	9665	164	08/06/2026
2	EVENT_PART_DERV_2008_2022_INV1	HCHS Combined Incident Event Derived Variable file 2008-2022, created by HC329203/2008-2022	16414	91	08/06/2026
3	HFD1_2008_2022_INV1	HCHS Endpoint Heart Failure Reviewer 1 form 2008-2022, created by HC329203/2008-2022	1688	51	08/06/2026
4	HFD2_2008_2022_INV1	HCHS Endpoint Heart Failure Reviewer Reviewer 2 form 2008-2022, created by HC329203/2008-2022	1690	51	08/06/2026
5	HFD3_2008_2022_INV1	HCHS Endpoint Heart Failure Reviewer Adjudication form 2008-2022, created by HC329203/2008-2022	590	51	08/06/2026
6	HTF_2008_2022_INV1	HCHS Heart Failure Abstraction internal use file 2008-2022, created by HC329203/2008-2022	1702	195	08/06/2026
7	INCIDENT_HF_EVNT_2008_2022_INV1	HCHS incident Heart Failure (HF) Event 2008-2022, created by HC329203/2008-2022	16414	54	08/06/2026
8	INCIDENT_MI_EVNT_2008_2022_INV1	HCHS incident Myocardial Infarction (MI) Event 2008-2022, created by HC329203/2008-2022	16414	14	08/06/2026
9	INCIDENT_PRC_EVNT_ALL_INV1	HCHS Incident Pregnancy Related Complications (PRC) Event All Years, created by HC329203/2008-2022	16414	8	07/28/2026
10	INCIDENT_PUL_EVNT_2008_2022_INV1	HCHS Pulmonary Event (CLRD by Asthma/COPD) 2008-2022, created by HC329203/2008-2022	16414	14	08/06/2026
11	INCIDENT_STR_EVNT_2008_2022_INV1	HCHS Incident Stroke Event 2008-2022, created by HC329203/2008-2022	16414	11	08/06/2026
12	MID1_2008_2022_INV1	HCHS Endpoint MI Reviewer 1 form 2008-2022, created by HC329203/2008-2022	3120	21	08/06/2026
13	MID2_2008_2022_INV1	HCHS Endpoint MI Reviewer 2 form 2008-2022, created by HC329203/2008-2022	3121	20	08/06/2026
14	MID3_2008_2022_INV1	HCHS Endpoint MI Adjudication form 2008-2022, created by HC329203/2008-2022	478	20	08/06/2026
15	MIF_2008_2022_INV1	HCHS MI Abstraction internal use file 2008-2022, created by HC329203/2008-2022	3171	445	08/06/2026
16	PCD1_ALL_INV1	HCHS Endpoint Pregnancy Complication Reviewer 1 form, Created in job HC329205	127	52	02/29/2024
17	PCD2_ALL_INV1	HCHS Endpoint Pregnancy Complication Reviewer Reviewer 2 form, Updated in job HC329205/200	127	51	06/01/2026
18	PCD3_ALL_INV1	HCHS Endpoint Pregnancy Complication Reviewer Adjudication form, Updated in job HC329205/2	124	51	06/01/2026
19	PLD1_2008_2022_INV1	HCHS Endpoint Pulmonary Reviewer 1 form 2008-2022, created by HC329203/2008-2022	3112	29	08/06/2026
20	PLD2_2008_2022_INV1	HCHS Endpoint Pulmonary Reviewer 2 form 2008-2022, created by HC329203/2008-2022	3141	29	08/06/2026
21	PLD3_2008_2022_INV1	HCHS Endpoint Pulmonary Adjudication form 2008-2022, created by HC329203/2008-2022	755	29	08/06/2026
22	PRC_ALL_INV1	HCHS PRC Abstraction internal use file 2008-2019, Created in job HC329204	127	223	02/29/2024
23	PUL_2008_2022_INV1	HCHS Pulmonary Abstraction internal use file 2008-2022, created by HC329203/2008-2022	3240	235	08/06/2026
24	STD1_2008_2022_INV1	HCHS Endpoint Stroke Reviewer 1 form 2008-2022, created by HC329203/2008-2022	577	30	08/06/2026
25	STD2_2008_2022_INV1	HCHS Endpoint Stroke Reviewer Reviewer 2 form 2008-2022, created by HC329203/2008-2022	576	30	08/06/2026
26	STD3_2008_2022_INV1	HCHS Endpoint Stroke Reviewer Adjudication form 2008-2022, created by HC329203/2008-2022	83	30	08/06/2026
27	STR_2008_2022_INV1	HCHS Stroke Abstraction internal use file 2008-2022, created by HC329203/2008-2022	596	229	08/06/2026

Table 1. EEF_2008_2022_INV1 (HCHS Event Eligibility internal use file 2008-2022, created by HC329203/2008-2022), 9665 records, 164 variables

--- sorted by ID VISIT OCCURRENCE

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
1	ID	Char	8		HCHS Participant ID
2	VISIT	Num	8		Visit
3	OCCURRENCE	Num	8	BEST12.	Occurrence
4	FORM	Char	10	\$10.	Form
5	VERS	Char	10	\$10.	Version
6	EEF0AY	Num	8	BEST12.	Year of EEF0A
7	EEF0C	Char	12	\$12.	Event ID
8	EEF0DY	Num	8	BEST12.	Year of EEF0D
9	EEF1	Num	8	BEST12.	Event location
10	EEF1A	Char	20	\$20.	Other event location
11	EEF2Y	Num	8	BEST12.	Year of EEF2
12	EEF3Y	Num	8	BEST12.	Year of EEF3
13	EEF4	Num	8	BEST12.	Vital status at discharge
14	EEF5A	Char	8	\$8.	ICD discharge code
15	EEF5B	Char	8	\$8.	ICD discharge code
16	EEF5C	Char	8	\$8.	ICD discharge code
17	EEF5D	Char	8	\$8.	ICD discharge code
18	EEF5E	Char	8	\$8.	ICD discharge code
19	EEF5F	Char	8	\$8.	ICD discharge code
20	EEF5G	Char	8	\$8.	ICD discharge code
21	EEF5H	Char	8	\$8.	ICD discharge code
22	EEF5I	Char	8	\$8.	ICD discharge code
23	EEF5J	Char	8	\$8.	ICD discharge code
24	EEF5K	Char	8	\$8.	ICD discharge code
25	EEF5L	Char	8	\$8.	ICD discharge code
26	EEF5M	Char	8	\$8.	ICD discharge code
27	EEF5N	Char	8	\$8.	ICD discharge code
28	EEF5O	Char	8	\$8.	ICD discharge code
29	EEF5P	Char	8	\$8.	ICD discharge code
30	EEF5Q	Char	8	\$8.	ICD discharge code
31	EEF5R	Char	8	\$8.	ICD discharge code
32	EEF5S	Char	8	\$8.	ICD discharge code
33	EEF5T	Char	8	\$8.	ICD discharge code
34	EEF6A	Char	8	\$8.	ICD procedure code
35	EEF6B	Char	8	\$8.	ICD procedure code
36	EEF6C	Char	8	\$8.	ICD procedure code
37	EEF6D	Char	8	\$8.	ICD procedure code
38	EEF6E	Char	8	\$8.	ICD procedure code
39	EEF6F	Char	8	\$8.	ICD procedure code
40	EEF6G	Char	8	\$8.	ICD procedure code
41	EEF6H	Char	8	\$8.	ICD procedure code
42	EEF6I	Char	8	\$8.	ICD procedure code
43	EEF6J	Char	8	\$8.	ICD procedure code
44	EEF6K	Char	8	\$8.	ICD procedure code
45	EEF6L	Char	8	\$8.	ICD procedure code
46	EEF6M	Char	8	\$8.	ICD procedure code
47	EEF6N	Char	8	\$8.	ICD procedure code
48	EEF6O	Char	8	\$8.	ICD procedure code
49	EEF6P	Char	8	\$8.	ICD procedure code
50	EEF6Q	Char	8	\$8.	ICD procedure code
51	EEF6R	Char	8	\$8.	ICD procedure code
52	EEF6S	Char	8	\$8.	ICD procedure code
53	EEF6T	Char	8	\$8.	ICD procedure code
54	EEF7	Num	8	BEST12.	discharge summary mentions cardiac
55	EEF7A	Num	8	BEST12.	MI

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
56 EEF7AA	Num	8	BEST12.	pulmonary embolus
57 EEF7B	Num	8	BEST12.	angina
58 EEF7C	Num	8	BEST12.	ischemic heart disease
59 EEF7D	Num	8	BEST12.	CHD
60 EEF7E	Num	8	BEST12.	unstable angina
61 EEF7F	Num	8	BEST12.	coronary insufficiency
62 EEF7G	Num	8	BEST12.	cardiac arrest
63 EEF7H	Num	8	BEST12.	AHD
64 EEF7I	Num	8	BEST12.	heart failure
65 EEF7J	Num	8	BEST12.	CHF
66 EEF7K	Num	8	BEST12.	cardiomyopathy
67 EEF7L	Num	8	BEST12.	atherosclerosis
68 EEF7M	Num	8	BEST12.	PVD
69 EEF7N	Num	8	BEST12.	claudication
70 EEF7O	Num	8	BEST12.	acute PE
71 EEF7P	Num	8	BEST12.	aortic aneurysm
72 EEF7Q	Num	8	BEST12.	CCU
73 EEF7R	Num	8	BEST12.	cardiac cath
74 EEF7S	Num	8	BEST12.	CABG
75 EEF7T	Num	8	BEST12.	coronary stent
76 EEF7U	Num	8	BEST12.	elevated CK-MB
77 EEF7V	Num	8	BEST12.	coronary angiography
78 EEF7W	Num	8	BEST12.	cardiac angioplasty
79 EEF7X	Num	8	BEST12.	leg amputation
80 EEF7Y	Num	8	BEST12.	leg angioplasty
81 EEF7Z	Num	8	BEST12.	leg revascularization
82 EEF8	Num	8	BEST12.	discharge summary mentions stroke
83 EEF8A	Num	8	BEST12.	TIA
84 EEF8B	Num	8	BEST12.	stroke
85 EEF8C	Num	8	BEST12.	cerebral infarction
86 EEF8D	Num	8	BEST12.	lacunar (syndrome or infarction)
87 EEF8E	Num	8	BEST12.	cerebral embolus
88 EEF8F	Num	8	BEST12.	cerebral thrombosis
89 EEF8G	Num	8	BEST12.	central or cerebral venous thrombosis
90 EEF8H	Num	8	BEST12.	intracranial stenting
91 EEF8I	Num	8	BEST12.	carotid endarterectomy or carotid ste
92 EEF8J	Num	8	BEST12.	arteriovenous malformation
93 EEF8K	Num	8	BEST12.	cerebral aneurysm
94 EEF8L	Num	8	BEST12.	cerebral, intracerebral, brain hemorr
95 EEF8M	Num	8	BEST12.	subarachnoid hemorrhage
96 EEF8N	Num	8	BEST12.	cerebrovascular disease
97 EEF8O	Num	8	BEST12.	CT/MRI scan showing new cerebrovascul
98 EEF9	Num	8	BEST12.	discharge summary mentions HF
99 EEF9A	Num	8	BEST12.	heart failure
100 EEF9B	Num	8	BEST12.	CHF
101 EEF9C	Num	8	BEST12.	pump failure
102 EEF9D	Num	8	BEST12.	cardiomyopathy
103 EEF9E	Num	8	BEST12.	ventricular failure
104 EEF9F	Num	8	BEST12.	LV dysfunction
105 EEF9G	Num	8	BEST12.	jugular venous distension
106 EEF9H	Num	8	BEST12.	orthopnea
107 EEF9I	Num	8	BEST12.	paroxysmal nocturnal dyspnea
108 EEF9J	Num	8	BEST12.	low ejection fraction
109 EEF9K	Num	8	BEST12.	ejection fraction less than 40
110 EEF9L	Num	8	BEST12.	cardiomegaly
111 EEF9M	Num	8	BEST12.	impaired systolic function
112 EEF9N	Num	8	BEST12.	impaired diastolic function
113 EEF9O	Num	8	BEST12.	pulmonary edema device
114 EEF9P	Num	8	BEST12.	heart biopsy
115 EEF9Q	Num	8	BEST12.	AICD check

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
116 EEF9R	Num	8	BEST12.	implantation of cardiac resync therapy device
117 EEF10	Num	8	BEST12.	discharge summary mentions pulmonary
118 EEF10A	Num	8	BEST12.	acute bronchitis
119 EEF10B	Num	8	BEST12.	acute bronchitis with exacerbation of asthma
120 EEF10C	Num	8	BEST12.	obstructive chronic bronchitis with acute bronchitis
121 EEF10D	Num	8	BEST12.	acute exacerbation of asthma
122 EEF10E	Num	8	BEST12.	chronic obstruction asthma with acute exacerbation
123 EEF10F	Num	8	BEST12.	chronic obstructive asthma
124 EEF10G	Num	8	BEST12.	status asthmaticus
125 EEF10H	Num	8	BEST12.	chronic airway obstruction
126 EEF10I	Num	8	BEST12.	chronic bronchitis
127 EEF10J	Num	8	BEST12.	pneumonia with underlying COPD
128 EEF10K	Num	8	BEST12.	emphysema
129 EEF10L	Num	8	BEST12.	bronchiectasis
130 EEF10M	Num	8	BEST12.	extrinsic allergic alveolitis
131 EEF10N	Num	8	BEST12.	acute respiratory failure
132 EEF10O	Num	8	BEST12.	acute and chronic respiratory failure
133 EEF10P	Num	8	BEST12.	positive spirometry
134 EEF10Q	Num	8	BEST12.	pulmonary insufficiency
135 EEF11	Num	8	BEST12.	discharge summary mentions pregnancy-related complications
136 EEF11A	Num	8	BEST12.	preeclampsia
137 EEF11B	Num	8	BEST12.	eclampsia
138 EEF11C	Num	8	BEST12.	PEC
139 EEF11D	Num	8	BEST12.	PreX
140 EEF11E	Num	8	BEST12.	PET
141 EEF11F	Num	8	BEST12.	Toxemia
142 EEF11G	Num	8	BEST12.	pregnancy-induced hypertension
143 EEF11H	Num	8	BEST12.	pregestational hypertension
144 EEF11I	Num	8	BEST12.	gestational hypertension
145 EEF11J	Num	8	BEST12.	chronic hypertension
146 EEF11K	Num	8	BEST12.	hyperglycemia
147 EEF11L	Num	8	BEST12.	gestational diabetes
148 EEF11M	Num	8	BEST12.	insulin
149 EEF11N	Num	8	BEST12.	HELLP syndrome
150 EEF11O	Num	8	BEST12.	seizure
151 EEF11P	Num	8	BEST12.	renal failure
152 EEF11Q	Num	8	BEST12.	proteinuria
153 EEF11R	Num	8	BEST12.	oliguria
154 EEF12A	Char	80	\$80.	no additional form needed
155 EEF12B	Char	80	\$80.	MI form needed
156 EEF12C	Char	80	\$80.	Stroke form needed
157 EEF12D	Char	80	\$80.	HF form needed
158 EEF12E	Char	80	\$80.	Pulmonary form needed
159 EEF12F	Char	80	\$80.	Pregnancy-Related Complications form needed
160 EEF12G	Char	80	\$80.	Death form needed
161 EEF2_FUTIME	Num	8		Follow-up time from baseline for EEF2 (Admission date)
162 EEF3_FUTIME	Num	8		Follow-up time from baseline for EEF3 (Discharge date/date of death)
163 EEF0A_FUTIME	Num	8		Follow-up time from baseline for EEF0A (Completion Date)
164 EEF0D_FUTIME	Num	8		Follow-up time from baseline for EEF0D (Event Date)

Table 2. EVENT_PART_DERV_2008_2022_INV1 (HCHS Combined Incident Event Derived Variable file 2008-2022, created by HC329203/2008-202), 16414 records, 91 variables

--- sorted by ID

NUM VARIABLE	TYPE	LEN LABEL
6 ASTHMA_PLD	Num	8 PLD define or highly probable Asthma by 2022
2 CLRD_2022	Num	8 Chronic Lower Respiratory Disease by 2022
4 CLRD_ASTHMA_2022	Num	8 CLRD due to Asthma by 2022
5 CLRD_COPD_2022	Num	8 CLRD due to COPD by 2022
7 COPD_PLD	Num	8 PLD define or highly probable COPD by 2022
3 EVENTID_CLRD_2022	Char	12 EVENT ID for 1st CLRD
57 EVENTID_HF_2022	Char	12 EVENT_ID for 1st HF
13 EVENTID_MI_2022	Char	12 EVENT_ID for 1st MI
76 EVENTID_STR_2022	Char	12 EVENT_ID for 1st STR
11 EXACERBATION_CLRD	Num	8 Exacerbation of CLRD by 2022
8 FUTURE_CLRD	Num	8 Follow up time of CLRD event, censor or the end of follow-up by 2022
9 FUTURE_CLRD_ASTHMA	Num	8 Follow up time of ASTHMA event, censor or the end of follow-up by 2022
10 FUTURE_CLRD_COPD	Num	8 Follow up time of COPD event, censor or the end of follow-up by 2022
91 FUTURE_CVD	Num	8 Follow up time of CVD (MI, HF or Stroke) event, censor or the end of follow-up by 2022
58 FUTURE_HF	Num	8 Follow up time of HF event, censored or the end of follow-up by 2022
59 FUTURE_HF_1	Num	8 Recur HF follow-up time 1
68 FUTURE_HF_10	Num	8 Recur HF follow-up time 10
69 FUTURE_HF_11	Num	8 Recur HF follow-up time 11
70 FUTURE_HF_12	Num	8 Recur HF follow-up time 12
71 FUTURE_HF_13	Num	8 Recur HF follow-up time 13
72 FUTURE_HF_14	Num	8 Recur HF follow-up time 14
73 FUTURE_HF_15	Num	8 Recur HF follow-up time 15
74 FUTURE_HF_16	Num	8 Recur HF follow-up time 16
60 FUTURE_HF_2	Num	8 Recur HF follow-up time 2
61 FUTURE_HF_3	Num	8 Recur HF follow-up time 3
62 FUTURE_HF_4	Num	8 Recur HF follow-up time 4
63 FUTURE_HF_5	Num	8 Recur HF follow-up time 5
64 FUTURE_HF_6	Num	8 Recur HF follow-up time 6
65 FUTURE_HF_7	Num	8 Recur HF follow-up time 7
66 FUTURE_HF_8	Num	8 Recur HF follow-up time 8
67 FUTURE_HF_9	Num	8 Recur HF follow-up time 9
20 FUTURE_MI	Num	8 Follow up time of MI event, censor or the end of follow-up by 2022
21 FUTURE_MI_1	Num	8 Recur MI follow-up time 1
22 FUTURE_MI_2	Num	8 Recur MI follow-up time 2
23 FUTURE_MI_3	Num	8 Recur MI follow-up time 3
81 FUTURE_STR	Num	8 Follow up time of STR event, censored or the end of follow-up by 2022
82 FUTURE_STR_1	Num	8 Recur STR follow-up time 1
83 FUTURE_STR_2	Num	8 Recur STR follow-up time 2
1 ID	Char	8 HCHS Participant ID
90 INCIDENT_CVD_2022	Num	8 Incident CVD (MI, HF or Stroke) Event by 2022
89 INCIDENT_GDM	Num	8 Pregnancy Complications Diagnosis of GDM Event
88 INCIDENT_GHTN	Num	8 Pregnancy Complications Diagnosis of GHTN (Preeclampsia to Eclampsia) Event
56 INCIDENT_HF_2022	Num	8 Incident Heart Failure (HF) Event by 2022
12 INCIDENT_MI_2022	Num	8 Incident Myocardial Infarction (MI) Event by 2022
87 INCIDENT_PCD	Num	8 Pregnancy Complications Diagnosis (PCD) Event
75 INCIDENT_STR_2022	Num	8 Incident Stroke (STR) Event by 2022
85 PRE_GDM	Num	8 Prevalence GDM reported by Visit 1
84 PRE_GHTN	Num	8 Prevalence of Pregnancy only HBP or GHTN (Preeclampsia or Eclampsia) reported by Visit 1
86 PRE_PCD	Num	8 Prevalence of Pregnancy Complications Event(Pregnancy only HBP GHTN GDM) by Visit 1
40 RECUR_EVENTID_HF_1	Char	12 Recur HF EVENT ID 1
49 RECUR_EVENTID_HF_10	Char	12 Recur HF EVENT ID 10
50 RECUR_EVENTID_HF_11	Char	12 Recur HF EVENT ID 11
51 RECUR_EVENTID_HF_12	Char	12 Recur HF EVENT ID 12
52 RECUR_EVENTID_HF_13	Char	12 Recur HF EVENT ID 13

NUM	VARIABLE	TYPE	LEN	LABEL
53	RECUR_EVENTID_HF_14	Char	12	Recur HF EVENT ID 14
54	RECUR_EVENTID_HF_15	Char	12	Recur HF EVENT ID 15
55	RECUR_EVENTID_HF_16	Char	12	Recur HF EVENT ID 16
41	RECUR_EVENTID_HF_2	Char	12	Recur HF EVENT ID 2
42	RECUR_EVENTID_HF_3	Char	12	Recur HF EVENT ID 3
43	RECUR_EVENTID_HF_4	Char	12	Recur HF EVENT ID 4
44	RECUR_EVENTID_HF_5	Char	12	Recur HF EVENT ID 5
45	RECUR_EVENTID_HF_6	Char	12	Recur HF EVENT ID 6
46	RECUR_EVENTID_HF_7	Char	12	Recur HF EVENT ID 7
47	RECUR_EVENTID_HF_8	Char	12	Recur HF EVENT ID 8
48	RECUR_EVENTID_HF_9	Char	12	Recur HF EVENT ID 9
17	RECUR_EVENTID_MI_1	Char	12	Recur MI EVENT ID 1
18	RECUR_EVENTID_MI_2	Char	12	Recur MI EVENT ID 2
19	RECUR_EVENTID_MI_3	Char	12	Recur MI EVENT ID 3
79	RECUR_EVENTID_STR_1	Char	12	Recur STR EVENT ID 1
80	RECUR_EVENTID_STR_2	Char	12	Recur STR EVENT ID 2
24	RECUR_HF_2022_1	Num	8	Recur HF indicator by 2022 1
33	RECUR_HF_2022_10	Num	8	Recur HF indicator by 2022 10
34	RECUR_HF_2022_11	Num	8	Recur HF indicator by 2022 11
35	RECUR_HF_2022_12	Num	8	Recur HF indicator by 2022 12
36	RECUR_HF_2022_13	Num	8	Recur HF indicator by 2022 13
37	RECUR_HF_2022_14	Num	8	Recur HF indicator by 2022 14
38	RECUR_HF_2022_15	Num	8	Recur HF indicator by 2022 15
39	RECUR_HF_2022_16	Num	8	Recur HF indicator by 2022 16
25	RECUR_HF_2022_2	Num	8	Recur HF indicator by 2022 2
26	RECUR_HF_2022_3	Num	8	Recur HF indicator by 2022 3
27	RECUR_HF_2022_4	Num	8	Recur HF indicator by 2022 4
28	RECUR_HF_2022_5	Num	8	Recur HF indicator by 2022 5
29	RECUR_HF_2022_6	Num	8	Recur HF indicator by 2022 6
30	RECUR_HF_2022_7	Num	8	Recur HF indicator by 2022 7
31	RECUR_HF_2022_8	Num	8	Recur HF indicator by 2022 8
32	RECUR_HF_2022_9	Num	8	Recur HF indicator by 2022 9
14	RECUR_MI_2022_1	Num	8	Recur MI indicator by 2022 1
15	RECUR_MI_2022_2	Num	8	Recur MI indicator by 2022 2
16	RECUR_MI_2022_3	Num	8	Recur MI indicator by 2022 3
77	RECUR_STR_2022_1	Num	8	Recur STR indicator by 2022 1
78	RECUR_STR_2022_2	Num	8	Recur STR indicator by 2022 2

Table 3. HFD1_2008_2022_INV1 (HCHS Endpoint Heart Failure Reviewer 1 form 2008-2022, created by HC329203/2008-2022), 1688 records, 51 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8	BEST12.	Occurrence
4 FORM	Char	10	\$10.	Form
5 VERS	Char	10	\$10.	Version
6 HFD10AY	Num	8	BEST12.	Year of HFD10A
7 HFD10C	Char	80	\$80.	Event ID
8 HFD10DY	Num	8	BEST12.	Year of HFD10D
9 HFD11	Num	8	BEST12.	History of heart failure
10 HFD12	Num	8	BEST12.	ADHF diagnosed
11 HFD13	Num	8	BEST12.	Pulmonary edema/congestion
12 HFD14	Num	8	BEST12.	Dilated ventricle
13 HFD15	Num	8	BEST12.	Poor LV function
14 HFD16	Num	8	BEST12.	Poor RV function
15 HFD17	Num	8	BEST12.	Diastolic dysfunction
16 HFD18	Num	8	BEST12.	quantitative EF
17 HFD19	Num	8	BEST12.	Reviewer Classification
18 HFD19A	Num	8	BEST12.	classify the severity
19 HFD19B	Num	8	BEST12.	ADHF right-sided HF
20 HFD110A1	Num	8	BEST12.	a.Coronary disease
21 HFD110A10	Num	8	BEST12.	a.Noncardiovascular
22 HFD110A11	Num	8	BEST12.	a.Pulmonary disease
23 HFD110A12	Num	8	BEST12.	a.Pulmonary Infection
24 HFD110A13	Num	8	BEST12.	a.Pulmonary embolus
25 HFD110A14	Num	8	BEST12.	a.Toxins
26 HFD110A2	Num	8	BEST12.	a.Hypertension
27 HFD110A3	Num	8	BEST12.	a.Atrial fibrillation
28 HFD110A4	Num	8	BEST12.	a.Other arrhythmia
29 HFD110A5	Num	8	BEST12.	a.Valvular disease
30 HFD110A6	Num	8	BEST12.	a.Fluid or volume
31 HFD110A7	Num	8	BEST12.	a.Medication
32 HFD110A8	Num	8	BEST12.	a.Renal Insufficiency
33 HFD110A9	Num	8	BEST12.	a.Cardiovascular
34 HFD110B1	Num	8	BEST12.	b.Coronary disease
35 HFD110B10	Num	8	BEST12.	b.Noncardiovascular
36 HFD110B11	Num	8	BEST12.	b.Pulmonary disease
37 HFD110B12	Num	8	BEST12.	b.Pulmonary Infection
38 HFD110B13	Num	8	BEST12.	b.Pulmonary embolus
39 HFD110B14	Num	8	BEST12.	b.Toxins
40 HFD110B2	Num	8	BEST12.	b.Hypertension
41 HFD110B3	Num	8	BEST12.	b.Atrial fibrillation
42 HFD110B4	Num	8	BEST12.	b.Other arrhythmia
43 HFD110B5	Num	8	BEST12.	b.Valvular disease
44 HFD110B6	Num	8	BEST12.	b.Fluid or volume
45 HFD110B7	Num	8	BEST12.	b.Medication
46 HFD110B8	Num	8	BEST12.	b.Renal Insufficiency
47 HFD110B9	Num	8	BEST12.	b.Cardiovascular
48 HFD111	Num	8	BEST12.	Asymp LV dysfunction
49 HFD112	Char	100	\$50.	Reviewer comments
50 HFD10A_FUTIME	Num	8		Follow-up time from baseline for HFD10A (Completion Date)
51 HFD10D_FUTIME	Num	8		Follow-up time from baseline for HFD10D (Event Date)

Table 4. HFD2_2008_2022_INV1 (HCHS Endpoint Heart Failure Reviewer 2 form 2008-2022, created by HC329203/2008-2), 1690 records, 51 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8	BEST12.	Occurrence
4 FORM	Char	10	\$10.	Form
5 VERS	Char	10	\$10.	Version
6 HFD20AY	Num	8	BEST12.	Year of HFD20A
7 HFD20C	Char	80	\$80.	Event ID
8 HFD20DY	Num	8	BEST12.	Year of HFD20D
9 HFD21	Num	8	BEST12.	History of heart failure
10 HFD22	Num	8	BEST12.	ADHF diagnosed
11 HFD23	Num	8	BEST12.	Pulmonary edema/congestion
12 HFD24	Num	8	BEST12.	Dilated ventricle
13 HFD25	Num	8	BEST12.	Poor LV function
14 HFD26	Num	8	BEST12.	Poor RV function
15 HFD27	Num	8	BEST12.	Diastolic dysfunction
16 HFD28	Num	8	BEST12.	quantitative EF
17 HFD29	Num	8	BEST12.	Reviewer Classification
18 HFD29A	Num	8	BEST12.	classify the severity
19 HFD29B	Num	8	BEST12.	ADHF right-sided HF
20 HFD210A1	Num	8	BEST12.	a.Coronary disease
21 HFD210A10	Num	8	BEST12.	a.Noncardiovascular
22 HFD210A11	Num	8	BEST12.	a.Pulmonary disease
23 HFD210A12	Num	8	BEST12.	a.Pulmonary Infection
24 HFD210A13	Num	8	BEST12.	a.Pulmonary embolus
25 HFD210A14	Num	8	BEST12.	a.Toxins
26 HFD210A2	Num	8	BEST12.	a.Hypertension
27 HFD210A3	Num	8	BEST12.	a.Atrial fibrillation
28 HFD210A4	Num	8	BEST12.	a.Other arrhythmia
29 HFD210A5	Num	8	BEST12.	a.Valvular disease
30 HFD210A6	Num	8	BEST12.	a.Fluid or volume
31 HFD210A7	Num	8	BEST12.	a.Medication
32 HFD210A8	Num	8	BEST12.	a.Renal Insufficiency
33 HFD210A9	Num	8	BEST12.	a.Cardiovascular
34 HFD210B1	Num	8	BEST12.	b.Coronary disease
35 HFD210B10	Num	8	BEST12.	b.Noncardiovascular
36 HFD210B11	Num	8	BEST12.	b.Pulmonary disease
37 HFD210B12	Num	8	BEST12.	b.Pulmonary Infection
38 HFD210B13	Num	8	BEST12.	b.Pulmonary embolus
39 HFD210B14	Num	8	BEST12.	b.Toxins
40 HFD210B2	Num	8	BEST12.	b.Hypertension
41 HFD210B3	Num	8	BEST12.	b.Atrial fibrillation
42 HFD210B4	Num	8	BEST12.	b.Other arrhythmia
43 HFD210B5	Num	8	BEST12.	b.Valvular disease
44 HFD210B6	Num	8	BEST12.	b.Fluid or volume
45 HFD210B7	Num	8	BEST12.	b.Medication
46 HFD210B8	Num	8	BEST12.	b.Renal Insufficiency
47 HFD210B9	Num	8	BEST12.	b.Cardiovascular
48 HFD211	Num	8	BEST12.	Asymp LV dysfunction
49 HFD212	Char	100	\$50.	Reviewer comments
50 HFD20A_FUTIME	Num	8		Follow-up time from baseline for HFD20A (Completion Date)
51 HFD20D_FUTIME	Num	8		Follow-up time from baseline for HFD20D (Event Date)

Table 5. HFD3_2008_2022_INV1 (HCHS Endpoint Heart Failure Reviewer Adjudication form 2008-2022, created by HC329203/2008), 590 records, 51 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8	BEST12.	Occurrence
4 FORM	Char	10	\$10.	Form
5 VERS	Char	10	\$10.	Version
6 HFD30AY	Num	8	BEST12.	Year of HFD30A
7 HFD30C	Char	80	\$80.	Event ID
8 HFD30DY	Num	8	BEST12.	Year of HFD30D
9 HFD31	Num	8	BEST12.	History of heart failure
10 HFD32	Num	8	BEST12.	ADHF diagnosed
11 HFD33	Num	8	BEST12.	Pulmonary edema/congestion
12 HFD34	Num	8	BEST12.	Dilated ventricle
13 HFD35	Num	8	BEST12.	Poor LV function
14 HFD36	Num	8	BEST12.	Poor RV function
15 HFD37	Num	8	BEST12.	Diastolic dysfunction
16 HFD38	Num	8	BEST12.	quantitative EF
17 HFD39	Num	8	BEST12.	Reviewer Classification
18 HFD39A	Num	8	BEST12.	classify the severity
19 HFD39B	Num	8	BEST12.	ADHF right-sided HF
20 HFD310A1	Num	8	BEST12.	a.Coronary disease
21 HFD310A10	Num	8	BEST12.	a.Noncardiovascular
22 HFD310A11	Num	8	BEST12.	a.Pulmonary disease
23 HFD310A12	Num	8	BEST12.	a.Pulmonary Infection
24 HFD310A13	Num	8	BEST12.	a.Pulmonary embolus
25 HFD310A14	Num	8	BEST12.	a.Toxins
26 HFD310A2	Num	8	BEST12.	a.Hypertension
27 HFD310A3	Num	8	BEST12.	a.Atrial fibrillation
28 HFD310A4	Num	8	BEST12.	a.Other arrhythmia
29 HFD310A5	Num	8	BEST12.	a.Valvular disease
30 HFD310A6	Num	8	BEST12.	a.Fluid or volume
31 HFD310A7	Num	8	BEST12.	a.Medication
32 HFD310A8	Num	8	BEST12.	a.Renal Insufficiency
33 HFD310A9	Num	8	BEST12.	a.Cardiovascular
34 HFD310B1	Num	8	BEST12.	b.Coronary disease
35 HFD310B10	Num	8	BEST12.	b.Noncardiovascular
36 HFD310B11	Num	8	BEST12.	b.Pulmonary disease
37 HFD310B12	Num	8	BEST12.	b.Pulmonary Infection
38 HFD310B13	Num	8	BEST12.	b.Pulmonary embolus
39 HFD310B14	Num	8	BEST12.	b.Toxins
40 HFD310B2	Num	8	BEST12.	b.Hypertension
41 HFD310B3	Num	8	BEST12.	b.Atrial fibrillation
42 HFD310B4	Num	8	BEST12.	b.Other arrhythmia
43 HFD310B5	Num	8	BEST12.	b.Valvular disease
44 HFD310B6	Num	8	BEST12.	b.Fluid or volume
45 HFD310B7	Num	8	BEST12.	b.Medication
46 HFD310B8	Num	8	BEST12.	b.Renal Insufficiency
47 HFD310B9	Num	8	BEST12.	b.Cardiovascular
48 HFD311	Num	8	BEST12.	Asymp LV dysfunction
49 HFD312	Char	100	\$50.	Reviewer comments
50 HFD30A_FUTIME	Num	8		Follow-up time from baseline for HFD30A (Completion Date)
51 HFD30D_FUTIME	Num	8		Follow-up time from baseline for HFD30D (Event Date)

Table 6. HTF_2008_2022_INV1 (HCHS Heart Failure Abstraction internal use file 2008-2022, created by HC329203/2008-2022), 1702 records, 195 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8	BEST12.	Occurrence
4 FORM	Char	10	\$10.	Form
5 VERS	Char	10	\$10.	Version
6 HTF0AY	Num	8	BEST12.	Year of HTF0A
7 HTF0C	Char	12	\$12.	Event ID
8 HTF0DY	Num	8	BEST12.	Year of HTF0D
9 HTF1	Num	8	BEST12.	Was the event
10 HTF2A	Num	8	TIME8.	Time of arrival
11 HTF2A1	Num	8	BEST12.	AM/PM of arrival
12 HTF2BY	Num	8	BEST12.	Year of HTF2B
13 HTF2Y	Num	8	BEST12.	Year of HTF2
14 HTF3A	Num	8	TIME8.	Time of discharge
15 HTF3A1	Num	8	BEST12.	AM/PM of discharge
16 HTF3Y	Num	8	BEST12.	Year of HTF3
17 HTF4	Char	8	\$8.	Admitting diagnosis
18 HTF5	Char	8	\$8.	Discharge diagnosis
19 HTF6	Num	8	BEST12.	EMS transport
20 HTF7	Num	8	BEST12.	Transferred from hosp
21 HTF8	Num	8	BEST12.	Code status DNR
22 HTF9	Num	8	BEST12.	Alive at discharge
23 HTF10A	Num	8	BEST12.	PND at event
24 HTF10B	Num	8	BEST12.	Orthopnea at event
25 HTF10C	Num	8	BEST12.	Shortness of breath at event
26 HTF10D	Char	1	\$1.	Edema at event
27 HTF10E	Num	8	BEST12.	Hypoxia at event
28 HTF10F	Num	8	BEST12.	Dyspnea (at rest) at event
29 HTF10G	Num	8	BEST12.	Dyspnea (on exertion) at event
30 HTF11	Num	8	BEST12.	Exacerbation of HF
31 HTF12	Num	8	BEST12.	Onset/progression of HF
32 HTF13A	Num	8	BEST12.	Diastolic heart failure
33 HTF13B	Num	8	BEST12.	Systolic heart failure
34 HTF13C	Num	8	BEST12.	Right-sided heart failure
35 HTF13D	Num	8	BEST12.	Ischemic cardiomyopathy
36 HTF13E	Num	8	BEST12.	Idiopathic/dilated cardiomyopathy
37 HTF13F	Num	8	BEST12.	Myocarditis
38 HTF13G	Num	8	BEST12.	Peripartum cardiomyopathy
39 HTF13H	Num	8	BEST12.	Other cardiomyopathy/HF
40 HTF13H1	Char	30	\$30.	Specify type cardiomyopathy
41 HTF14	Num	8	BEST12.	Cardiac imaging performed
42 HTF14A	Num	8	BEST12.	Quantitative EF
43 HTF14B	Num	8	BEST12.	Lowest LV EF
44 HTF14C	Char	1	\$1.	Qualitative EF
45 HTF14D	Num	8	BEST12.	Time since lowest EF
46 HTF14E	Num	8	BEST12.	Type of Imaging from EF
47 HTF15A	Num	8	BEST12.	Diagnosis of HF prior
48 HTF15B	Num	8	BEST12.	Hospitalization for HF prior
49 HTF15C	Num	8	BEST12.	Treatment for HF prior
50 HTF15D	Num	8	BEST12.	Valvular HD prior
51 HTF15E	Num	8	BEST12.	RHD prior
52 HTF15F	Num	8	BEST12.	Congenital HD prior
53 HTF15G	Num	8	BEST12.	Coronary HD (ever) prior
54 HTF15H	Num	8	BEST12.	Coronary HD (within year) prior

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
55 HTF15I	Num	8	BEST12.	Angina prior
56 HTF15J	Num	8	BEST12.	Myocardial infarction prior
57 HTF15K	Num	8	BEST12.	Atrial fib/atrial flutter prior
58 HTF15L	Num	8	BEST12.	Heart block/bradycardia prior
59 HTF15M	Num	8	BEST12.	Ventricular fib or tachycard prior
60 HTF15N	Num	8	BEST12.	Hypertension prior
61 HTF15O	Num	8	BEST12.	Diabetes prior
62 HTF15P	Num	8	BEST12.	COPD prior
63 HTF15Q	Num	8	BEST12.	Cor pulmonale prior
64 HTF15R	Num	8	BEST12.	Pulmonary hypertension prior
65 HTF15S	Num	8	BEST12.	ESRD prior
66 HTF16A	Num	8	BEST12.	CABG past
67 HTF16B	Num	8	BEST12.	PCI past
68 HTF16C	Num	8	BEST12.	Valve surgery past
69 HTF16D	Num	8	BEST12.	Pacemaker past
70 HTF16E	Char	1	\$1.	AICD past
71 HTF16F	Num	8	BEST12.	Ablation for arrhythmia past
72 HTF16G	Char	1	\$1.	Cardiac transplant past
73 HTF16H	Num	8	BEST12.	VAD past
74 HTF17A	Num	8	BEST12.	Myocardial Infarction active
75 HTF17B	Num	8	BEST12.	Shock/Cardiogenic Shock active
76 HTF17C	Num	8	BEST12.	Ventricular Fib active
77 HTF17D	Num	8	BEST12.	Ventricular Tachycardia active
78 HTF17E	Num	8	BEST12.	Atrial Fib/Flutter active
79 HTF17F	Num	8	BEST12.	COPD exacerbation active
80 HTF17G	Num	8	BEST12.	Cardiac Surgery active
81 HTF17H	Num	8	BEST12.	Non-cardiac surgery active
82 HTF17I	Num	8	BEST12.	Pulmonary Embolus active
83 HTF17J	Num	8	BEST12.	Pneumonia active
84 HTF17K	Num	8	BEST12.	Renal failure/insufficiency active
85 HTF18	Num	8	BEST12.	Weight or BMI
86 HTF18A	Num	8	BEST12.	Units Weight/BMI
87 HTF19A	Num	8	BEST12.	JVD
88 HTF19B	Num	8	BEST12.	Crackles or rales
89 HTF19C	Num	8	BEST12.	Wheezing
90 HTF19D	Num	8	BEST12.	Rhonchi
91 HTF19E	Num	8	BEST12.	S3 gallop
92 HTF19F	Num	8	BEST12.	Lower extremity edema-unilateral
93 HTF19G	Num	8	BEST12.	Lower extremity edema-bilateral
94 HTF20	Num	8	BEST12.	Chest X-ray performed
95 HTF20A	Num	8	BEST12.	Pulmonary edema/CHF x-ray
96 HTF20B	Num	8	BEST12.	Cardiomegaly/Cardiothoracic ratio x-ray
97 HTF20C	Num	8	BEST12.	Pulmonary vascular congestion x-ray
98 HTF20D	Num	8	BEST12.	Pleural effusion x-ray
99 HTF21	Num	8	BEST12.	CT scan or CT angiogram
100 HTF21A	Num	8	BEST12.	Pulmonary edema CT
101 HTF21B	Num	8	BEST12.	Cardiomegaly CT
102 HTF21C	Num	8	BEST12.	Pleural effusion CT
103 HTF21D	Num	8	BEST12.	Enlarged vena cava CT
104 HTF21E	Num	8	BEST12.	Enlarged Pulmonary arteries CT
105 HTF22	Num	8	BEST12.	TTE performed
106 HTF22AY	Num	8	BEST12.	Year of HTF22A
107 HTF22B	Num	8	BEST12.	Left Ventricular Ejection fraction TTE
108 HTF22C	Num	8	BEST12.	LVH TTE
109 HTF22D	Num	8	BEST12.	Impaired LV systolic function TTE
110 HTF22E	Num	8	BEST12.	Impaired RV systolic function TTE
111 HTF22F	Num	8	BEST12.	Pulmonary hypertension TTE
112 HTF22G	Num	8	BEST12.	Diastolic dysfunction TTE
113 HTF23	Num	8	BEST12.	TEE performed
114 HTF23AY	Num	8	BEST12.	Year of HTF23A

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
115 HTF23B1	Num	8	BEST12.	LV ejection fraction TEE
116 HTF23B2	Num	8	BEST12.	RV ejection fraction TEE
117 HTF24	Num	8	BEST12.	Coronary angiography performed
118 HTF24AY	Num	8	BEST12.	Year of HTF24A
119 HTF24B	Num	8	BEST12.	LV Ejection fraction angio
120 HTF24C	Num	8	BEST12.	70% obstruction artery
121 HTF25	Num	8	BEST12.	MUGA or RVG performed
122 HTF25A	Num	8	BEST12.	LV ejection fraction MUGA
123 HTF25B	Num	8	BEST12.	RV ejection fraction MUGA
124 HTF26	Num	8	BEST12.	MRI performed
125 HTF26A	Num	8	BEST12.	LV ejection fraction MRI
126 HTF26B	Num	8	BEST12.	RV ejection fraction MRI
127 HTF27A	Num	8	BEST12.	LV ejection fraction during visit
128 HTF27B	Num	8	BEST12.	Stress test positive for ischemia visit
129 HTF27C	Num	8	BEST12.	Regional wall abnormalities visit
130 HTF27D	Num	8	BEST12.	Dilated left ventricle visit
131 HTF27E	Num	8	BEST12.	Dilated right ventricle visit
132 HTF27F	Num	8	BEST12.	Impaired left systolic visit
133 HTF27G	Num	8	BEST12.	Left diastolic dysfunction visit
134 HTF27H	Num	8	BEST12.	VSD visit
135 HTF27I	Num	8	BEST12.	ASD visit
136 HTF27J	Num	8	BEST12.	PDA visit
137 HTF27K	Num	8	BEST12.	Artificial heart valve visit
138 HTF27L	Num	8	BEST12.	HOCM visit
139 HTF27M	Num	8	BEST12.	Valvular HD visit
140 HTF28A	Num	8	BEST12.	Worst BNP
141 HTF28B	Num	8	BEST12.	Last BNP
142 HTF28C	Num	8	BEST12.	Upper Limit BNP
143 HTF29A	Num	8	BEST12.	Worst ProBNP
144 HTF29B	Num	8	BEST12.	Last BNP
145 HTF29C	Num	8	BEST12.	Upper Limit ProBNP
146 HTF30	Num	8	BEST12.	Troponin value available
147 HTF30A1	Char	1	\$1.	Less than worst Troponin
148 HTF30A2	Num	8	BEST12.	Worst Troponin
149 HTF30B	Num	8	BEST12.	Upper Limit Troponin
150 HTF30C	Num	8	BEST12.	Type of Troponin
151 HTF31	Num	8	BEST12.	Worst sodium
152 HTF32	Num	8	BEST12.	Worst serum creatinine
153 HTF33	Num	8	BEST12.	Worst BUN
154 HTF34	Num	8	BEST12.	Worst hemoglobin
155 HTF35	Num	8	BEST12.	Worst hematocrit
156 HTF36A	Num	8	BEST12.	Cardioversion or Defibrillation visit
157 HTF36B	Num	8	BEST12.	Aortic balloon pump visit
158 HTF36C	Num	8	BEST12.	PCI visit
159 HTF36D	Num	8	BEST12.	CPAP or BIPAP visit
160 HTF36E	Num	8	BEST12.	Mechanical Ventilation visit
161 HTF36F	Num	8	BEST12.	Thoracentesis visit
162 HTF36G	Num	8	BEST12.	VAD visit
163 HTF36H	Num	8	BEST12.	Heart transplant visit
164 HTF36I	Num	8	BEST12.	Hemodialysis or hemofiltration visit
165 HTF37A	Num	8	BEST12.	Med list admission
166 HTF37B	Num	8	BEST12.	Med list discharge
167 HTF38A	Num	8	BEST12.	ACE inhibitors admission
168 HTF38B	Num	8	BEST12.	ACE inhibitors discharge
169 HTF39A	Num	8	BEST12.	Angiotensin admission
170 HTF39B	Num	8	BEST12.	Angiotensin discharge
171 HTF40A	Num	8	BEST12.	Beta blockers admission
172 HTF40B	Num	8	BEST12.	Beta blockers discharge
173 HTF41A	Num	8	BEST12.	Digitalis admission
174 HTF41B	Num	8	BEST12.	Digitalis discharge

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
175	HTF42A	Num	8	BEST12.	Diuretics admission
176	HTF42B	Num	8	BEST12.	Diuretics discharge
177	HTF43A	Num	8	BEST12.	Aldosterone blocker admission
178	HTF43B	Num	8	BEST12.	Aldosterone blocker discharge
179	HTF44A	Num	8	BEST12.	Lipid agents admission
180	HTF44B	Num	8	BEST12.	Lipid agents discharge
181	HTF45A	Num	8	BEST12.	Nitrates admission
182	HTF45B	Num	8	BEST12.	Nitrates discharge
183	HTF46A	Num	8	BEST12.	Hydralazine admission
184	HTF46B	Num	8	BEST12.	Hydralazine discharge
185	HTF47A	Num	8	BEST12.	IV inotropes
186	HTF47B	Num	8	BEST12.	IV diuretics
187	HTF47C	Num	8	BEST12.	Oral diuretics
188	HTF2_FUTIME	Num	8		Follow-up time from baseline for HTF2 (Date of arrival)
189	HTF3_FUTIME	Num	8		Follow-up time from baseline for HTF3 (Date of discharge)
190	HTF0A_FUTIME	Num	8		Follow-up time from baseline for HTF0A (Completion Date)
191	HTF0D_FUTIME	Num	8		Follow-up time from baseline for HTF0D (Event Date)
192	HTF22A_FUTIME	Num	8		Follow-up time from baseline for HTF22A (Date of TTE)
193	HTF23A_FUTIME	Num	8		Follow-up time from baseline for HTF23A (Date of TEE)
194	HTF24A_FUTIME	Num	8		Follow-up time from baseline for HTF24A (Date of angiography)
195	HTF2B_FUTIME	Num	8		Follow-up time from baseline for HTF2B (Date of admission)

HC329203b by uccchw on 06AUG26

Table 7. INCIDENT_HF_EVNT_2008_2022_INV1 (HCHS incident Heart Failure (HF) Event 2008-2022, created by HC329203/2008-2022), 16414 records, 54 variables

--- sorted by ID

NUM	VARIABLE	TYPE	LEN	LABEL
1	ID	Char	8	HCHS Participant ID
2	RECUR_HF_2022_1	Num	8	Recur HF indicator by 2022 1
3	RECUR_HF_2022_2	Num	8	Recur HF indicator by 2022 2
4	RECUR_HF_2022_3	Num	8	Recur HF indicator by 2022 3
5	RECUR_HF_2022_4	Num	8	Recur HF indicator by 2022 4
6	RECUR_HF_2022_5	Num	8	Recur HF indicator by 2022 5
7	RECUR_HF_2022_6	Num	8	Recur HF indicator by 2022 6
8	RECUR_HF_2022_7	Num	8	Recur HF indicator by 2022 7
9	RECUR_HF_2022_8	Num	8	Recur HF indicator by 2022 8
10	RECUR_HF_2022_9	Num	8	Recur HF indicator by 2022 9
11	RECUR_HF_2022_10	Num	8	Recur HF indicator by 2022 10
12	RECUR_HF_2022_11	Num	8	Recur HF indicator by 2022 11
13	RECUR_HF_2022_12	Num	8	Recur HF indicator by 2022 12
14	RECUR_HF_2022_13	Num	8	Recur HF indicator by 2022 13
15	RECUR_HF_2022_14	Num	8	Recur HF indicator by 2022 14
16	RECUR_HF_2022_15	Num	8	Recur HF indicator by 2022 15
17	RECUR_HF_2022_16	Num	8	Recur HF indicator by 2022 16
18	RECUR_EVENTID_HF_1	Char	12	Recur HF EVENT ID 1
19	RECUR_EVENTID_HF_2	Char	12	Recur HF EVENT ID 2
20	RECUR_EVENTID_HF_3	Char	12	Recur HF EVENT ID 3
21	RECUR_EVENTID_HF_4	Char	12	Recur HF EVENT ID 4
22	RECUR_EVENTID_HF_5	Char	12	Recur HF EVENT ID 5
23	RECUR_EVENTID_HF_6	Char	12	Recur HF EVENT ID 6
24	RECUR_EVENTID_HF_7	Char	12	Recur HF EVENT ID 7
25	RECUR_EVENTID_HF_8	Char	12	Recur HF EVENT ID 8
26	RECUR_EVENTID_HF_9	Char	12	Recur HF EVENT ID 9
27	RECUR_EVENTID_HF_10	Char	12	Recur HF EVENT ID 10
28	RECUR_EVENTID_HF_11	Char	12	Recur HF EVENT ID 11
29	RECUR_EVENTID_HF_12	Char	12	Recur HF EVENT ID 12
30	RECUR_EVENTID_HF_13	Char	12	Recur HF EVENT ID 13
31	RECUR_EVENTID_HF_14	Char	12	Recur HF EVENT ID 14
32	RECUR_EVENTID_HF_15	Char	12	Recur HF EVENT ID 15
33	RECUR_EVENTID_HF_16	Char	12	Recur HF EVENT ID 16
34	INCIDENT_HF_2022	Num	8	Incident Heart Failure (HF) Event by 2022
35	EVENTID_HF_2022	Char	12	EVENT_ID for 1st HF
36	MHEA5	Num	8	Heart Failure - Self (MHEA5)
37	PRECHD_NO_ANGINA	Num	8	Prevalent Coronary Heart Disease
38	FUTIME_HF	Num	8	Follow up time of HF event, censored or the end of follow-up by 2022
39	FUTIME_HF_1	Num	8	Recur HF follow-up time 1
40	FUTIME_HF_2	Num	8	Recur HF follow-up time 2
41	FUTIME_HF_3	Num	8	Recur HF follow-up time 3
42	FUTIME_HF_4	Num	8	Recur HF follow-up time 4
43	FUTIME_HF_5	Num	8	Recur HF follow-up time 5
44	FUTIME_HF_6	Num	8	Recur HF follow-up time 6
45	FUTIME_HF_7	Num	8	Recur HF follow-up time 7
46	FUTIME_HF_8	Num	8	Recur HF follow-up time 8
47	FUTIME_HF_9	Num	8	Recur HF follow-up time 9
48	FUTIME_HF_10	Num	8	Recur HF follow-up time 10
49	FUTIME_HF_11	Num	8	Recur HF follow-up time 11
50	FUTIME_HF_12	Num	8	Recur HF follow-up time 12
51	FUTIME_HF_13	Num	8	Recur HF follow-up time 13
52	FUTIME_HF_14	Num	8	Recur HF follow-up time 14
53	FUTIME_HF_15	Num	8	Recur HF follow-up time 15
54	FUTIME_HF_16	Num	8	Recur HF follow-up time 16

Table 8. INCIDENT_MI_EVNT_2008_2022_INV1 (HCHS incident Myocardial Infarction (MI) Event 2008-2022, created by HC329203/2008-2022), 16414 records, 14 variables

--- sorted by ID

NUM	VARIABLE	TYPE	LEN	LABEL
1	ID	Char	8	HCHS Participant ID
2	INCIDENT_MI_2022	Num	8	Incident Myocardial Infarction (MI) Event by 2022
3	EVENTID_MI_2022	Char	12	EVENT_ID for 1st MI
4	RECUR_MI_2022_1	Num	8	Recur MI indicator by 2022 1
5	RECUR_MI_2022_2	Num	8	Recur MI indicator by 2022 2
6	RECUR_MI_2022_3	Num	8	Recur MI indicator by 2022 3
7	RECUR_EVENTID_MI_1	Char	12	Recur MI EVENT ID 1
8	RECUR_EVENTID_MI_2	Char	12	Recur MI EVENT ID 2
9	RECUR_EVENTID_MI_3	Char	12	Recur MI EVENT ID 3
10	PRECHD_NO_ANGINA	Num	8	Prevalent Coronary Heart Disease
11	FUTIME_MI	Num	8	Follow up time of MI event, censor or the end of follow-up by 2022
12	FUTIME_MI_1	Num	8	Recur MI follow-up time 1
13	FUTIME_MI_2	Num	8	Recur MI follow-up time 2
14	FUTIME_MI_3	Num	8	Recur MI follow-up time 3

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Table 9. INCIDENT_PRC_EVNT_ALL_INV1 (HCHS Incident Pregnancy Related Complications (PRC) Event All Years, created by HC329203/2), 16414 records, 8 variables

--- sorted by ID

NUM	VARIABLE	TYPE	LEN	LABEL
1	ID	Char	8	HCHS Participant ID
2	INCIDENT_PCD	Num	8	Pregnancy Complications Diagnosis (PCD) Event
3	EVENTID_PCD	Char	12	Event ID for incident PCD
4	INCIDENT_GHTN	Num	8	Pregnancy Complications Diagnosis of GHTN (Preeclampsia to Eclampsia) Event
5	INCIDENT_GDM	Num	8	Pregnancy Complications Diagnosis of GDM Event
6	PRE_GHTN	Num	8	Prevalence of Pregnancy only HBP or GHTN (Preeclampsia or Eclampsia) reported by Visit 1
7	PRE_GDM	Num	8	Prevalence GDM reported by Visit 1
8	PRE_PCD	Num	8	Prevalence of Pregnancy Complications Event(Pregnancy only HBP GHTN GDM) by Visit 1

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Table 10. INCIDENT_PUL_EVNT_2008_2022_INV1 (HCHS Pulmonary Event (CLRD by Asthma/COPD) 2008-2022, created by HC329203/2008-2022), 16414 records, 14 variables

--- sorted by ID

NUM	VARIABLE	TYPE	LEN	LABEL
1	ID	Char	8	HCHS Participant ID
2	CLRD_2022	Num	8	Chronic Lower Respiratory Disease by 2022
3	EVENTID_CLRD_2022	Char	12	EVENT ID for 1st CLRD
4	CLRD_ASTHMA_2022	Num	8	CLRD due to Asthma by 2022
5	CLRD_COPD_2022	Num	8	CLRD due to COPD by 2022
6	ASTHMA_PLD	Num	8	PLD define or highly probable Asthma by 2022
7	COPD_PLD	Num	8	PLD define or highly probable COPD by 2022
8	COPD_EVER	Num	8	Self-report of ever had COPD/Emph or CB
9	ASTHMA_EVER	Num	8	Ever Asthma
10	FUTIME_CLRD	Num	8	Follow up time of CLRD event, censor or the end of follow-up by 2022
11	FUTIME_CLRD_ASTHMA	Num	8	Follow up time of ASTHMA event, censor or the end of follow-up by 2022
12	FUTIME_CLRD_COPD	Num	8	Follow up time of COPD event, censor or the end of follow-up by 2022
13	PREVALENCE_CLRD	Num	8	Ever Asthma or Ever COPD at baseline
14	EXACERBATION_CLRD	Num	8	Exacerbation of CLRD by 2022

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Table 11. INCIDENT_STR_EVNT_2008_2022_INV1 (HCHS Incident Stroke Event 2008-2022, created by HC329203/2008-2022), 16414 records, 11 variables

--- sorted by ID

NUM	VARIABLE	TYPE	LEN	LABEL
1	ID	Char	8	HCHS Participant ID
2	INCIDENT_STR_2022	Num	8	Incident Stroke (STR) Event by 2022
3	EVENTID_STR_2022	Char	12	EVENT_ID for 1st STR
4	RECUR_STR_2022_1	Num	8	Recur STR indicator by 2022 1
5	RECUR_STR_2022_2	Num	8	Recur STR indicator by 2022 2
6	RECUR_EVENTID_STR_1	Char	12	Recur STR EVENT ID 1
7	RECUR_EVENTID_STR_2	Char	12	Recur STR EVENT ID 2
8	MHEA10	Num	8	Stroke - Self (MHEA10)
9	FUTIME_STR	Num	8	Follow up time of STR event, censored or the end of follow-up by 2022
10	FUTIME_STR_1	Num	8	Recur STR follow-up time 1
11	FUTIME_STR_2	Num	8	Recur STR follow-up time 2

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Table 12. MID1_2008_2022_INV1 (HCHS Endpoint MI Reviewer 1 form 2008-2022, created by HC329203/2008-2022), 3120 records, 21 variables

--- sorted by ID VISIT OCCURRENCE

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
1	ID	Char	8		HCHS Participant ID
2	VISIT	Num	8		Visit
3	OCCURRENCE	Num	8	BEST12.	Occurrence
4	FORM	Char	10	\$10.	Form
5	VERS	Char	10	\$10.	Version
6	MID10AY	Num	8	BEST12.	Year of MID10A
7	MID10C	Char	80	\$80.	Event ID
8	MID10DY	Num	8	BEST12.	Year of MID10D
9	MID11	Num	8	BEST12.	Evidence of cardiac pain?
10	MID12	Num	8	BEST12.	Level of cardiac biomarkers
11	MID13	Num	8	BEST12.	Interpretations of ECGs
12	MID14	Num	8	BEST12.	Myocardial infarction classification
13	MID14A	Num	8	BEST12.	Type of MI?
14	MID14B	Num	8	BEST12.	Location of MI?
15	MID14C	Num	8	BEST12.	Was the MI procedure-related?
16	MID14D	Num	8	BEST12.	Subclass of MI?
17	MID15	Num	8	BEST12.	aborted MI due to quick intervention
18	MID16	Char	100	\$50.	Comments
19	MID0C	Char	13		
20	MID10A_FUTIME	Num	8		Follow-up time from baseline for MID10A (Completion Date)
21	MID10D_FUTIME	Num	8		Follow-up time from baseline for MID10D (Event Date)

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Table 13. MID2_2008_2022_INV1 (HCHS Endpoint MI Reviewer 2 form 2008-2022, created by HC329203/2008-2022), 3121 records, 20 variables

--- sorted by ID VISIT OCCURRENCE

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
1	ID	Char	8		HCHS Participant ID
2	VISIT	Num	8		Visit
3	OCCURRENCE	Num	8	BEST12.	Occurrence
4	FORM	Char	10	\$10.	Form
5	VERS	Char	10	\$10.	Version
6	MID20AY	Num	8	BEST12.	Year of MID20A
7	MID20C	Char	80	\$80.	Event ID
8	MID20DY	Num	8	BEST12.	Year of MID20D
9	MID21	Num	8	BEST12.	Evidence of cardiac pain?
10	MID22	Num	8	BEST12.	Level of cardiac biomarkers
11	MID23	Num	8	BEST12.	Interpretations of ECGs
12	MID24	Num	8	BEST12.	Myocardial infarction classification
13	MID24A	Num	8	BEST12.	Type of MI?
14	MID24B	Num	8	BEST12.	Location of MI?
15	MID24C	Num	8	BEST12.	Was the MI procedure-related?
16	MID24D	Num	8	BEST12.	Subclass of MI?
17	MID25	Num	8	BEST12.	aborted MI due to quick intervention
18	MID26	Char	100	\$50.	Comments
19	MID20A_FUTIME	Num	8		Follow-up time from baseline for MID20A (Completion Date)
20	MID20D_FUTIME	Num	8		Follow-up time from baseline for MID20D (Event Date)

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Table 14. MID3_2008_2022_INV1 (HCHS Endpoint MI Adjudication form 2008-2022, created by HC329203/2008-2022), 478 records, 20 variables

--- sorted by ID VISIT OCCURRENCE

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
1	ID	Char	8		HCHS Participant ID
2	VISIT	Num	8		Visit
3	OCCURRENCE	Num	8	BEST12.	Occurrence
4	FORM	Char	10	\$10.	Form
5	VERS	Char	10	\$10.	Version
6	MID30AY	Num	8	BEST12.	Year of MID30A
7	MID30C	Char	80	\$80.	Event ID
8	MID30DY	Num	8	BEST12.	Year of MID30D
9	MID31	Num	8	BEST12.	Evidence of cardiac pain?
10	MID32	Num	8	BEST12.	Level of cardiac biomarkers
11	MID33	Num	8	BEST12.	Interpretations of ECGs
12	MID34	Num	8	BEST12.	Myocardial infarction classification
13	MID34A	Num	8	BEST12.	Type of MI?
14	MID34B	Num	8	BEST12.	Location of MI?
15	MID34C	Num	8	BEST12.	Was the MI procedure-related?
16	MID34D	Num	8	BEST12.	Subclass of MI?
17	MID35	Num	8	BEST12.	aborted MI due to quick intervention
18	MID36	Char	100	\$50.	Comments
19	MID30A_FUTIME	Num	8		Follow-up time from baseline for MID30A (Completion Date)
20	MID30D_FUTIME	Num	8		Follow-up time from baseline for MID30D (Event Date)

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Table 15. MIF_2008_2022_INV1 (HCHS MI Abstraction internal use file 2008-2022, created by HC329203/2008-2022), 3171 records, 445 variables

--- sorted by ID VISIT OCCURRENCE

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
1	ID	Char	8		HCHS Participant ID
2	VISIT	Num	8		Visit
3	OCCURRENCE	Num	8	BEST12.	Occurrence
4	FORM	Char	10	\$10.	Form
5	VERS	Char	10	\$10.	Version
6	MIF0AY	Num	8	BEST12.	Year of MIF0A
7	MIF0C	Char	12	\$12.	Event ID
8	MIF0DY	Num	8	BEST12.	Year of MIF0D
9	MIF1	Num	8	BEST12.	Type of Event
10	MIF2A	Num	8	TIME8.	Time of arrival
11	MIF2A1	Num	8	BEST12.	AM/PM of arrival
12	MIF2BY	Num	8	BEST12.	Year of MIF2B
13	MIF2Y	Num	8	BEST12.	Year of MIF2
14	MIF3A	Num	8	TIME8.	Time of discharge
15	MIF3A1	Num	8	BEST12.	AM/PM of discharge
16	MIF3Y	Num	8	BEST12.	Year of MIF3
17	MIF4	Char	8	\$8.	Primary admitting diagnosis code
18	MIF5	Char	8	\$8.	Primary discharge diagnosis code
19	MIF6	Num	8	BEST12.	EMS unit transport patient to hospital
20	MIF7	Num	8	BEST12.	Patient transferred to this hospital?
21	MIF8	Num	8	BEST12.	Patient's code ever 'no-code' or 'DNR'
22	MIF9	Num	8	BEST12.	Patient alive at discharge?
23	MIF9A	Num	8	BEST12.	Patient dead on arrival?
24	MIF9B	Num	8	BEST12.	Patient die in emergency department?
25	MIF9C	Num	8	BEST12.	Was an autopsy performed?
26	MIF10	Num	8	BEST12.	Acute episode occur prior to admission
27	MIF10A	Num	8	BEST12.	Time estimation of acute episode
28	MIF11	Num	8	BEST12.	Mention of acute CHD at hospital
29	MIF12	Num	8	BEST12.	Acute episode within 72 hours to arrival
30	MIF12A	Num	8	BEST12.	Pain/discomfort involve the chest?
31	MIF12B	Num	8	BEST12.	Pain crescendo over time?
32	MIF12C	Num	8	BEST12.	Pain/discomfort have non-cardiac origin?
33	MIF13	Num	8	BEST12.	Nausea/vomiting related?
34	MIF14	Num	8	BEST12.	Diaphoresis associated?
35	MIF15	Num	8	BEST12.	Fatigue/malaise associated ?
36	MIF16A1	Num	8	BEST12.	Sys. blood pressure at arrival
37	MIF16A2	Num	8	BEST12.	Dia. blood pressure at arrival
38	MIF16B	Num	8	BEST12.	Heart rate (bpm)
39	MIF17A	Num	8	BEST12.	Myocardial infarction
40	MIF17A1	Num	8	BEST12.	If history of MI, MI within 4 weeks?
41	MIF17B	Num	8	BEST12.	Angina
42	MIF17C	Num	8	BEST12.	Percutaneous coronary intervention
43	MIF17D	Num	8	BEST12.	CABG
44	MIF17E	Num	8	BEST12.	Coronary artery disease
45	MIF17F	Num	8	BEST12.	Heart failure
46	MIF17G	Num	8	BEST12.	Arrhythmia
47	MIF17G1	Num	8	BEST12.	Atrial Fibrillation/Flutter
48	MIF17G2	Num	8	BEST12.	Ventricular Fibrillation/Tachycardia
49	MIF17G3	Num	8	BEST12.	Other arrhythmia
50	MIF18A	Num	8	BEST12.	Indicated Angina
51	MIF18B	Num	8	BEST12.	Indicated Acute myocardial Infarction
52	MIF18C	Num	8	BEST12.	Indicated ST elevation not on ECG
53	MIF18D	Num	8	BEST12.	Indicated congestive heart failure
54	MIF18D1	Num	8	BEST12.	If yes, heart failure/pulmonary edema?

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
55 MIF18E	Num	8	BEST12.	Indicated shock or cardiogenic shock
56 MIF18E1	Num	8	BEST12.	If yes, shock occur within 24 hours
57 MIF18F	Num	8	BEST12.	Indicated ventricular fibrillation/asystole
58 MIF18F1	Num	8	BEST12.	If yes, arrest occur within 24 hours
59 MIF18G	Num	8	BEST12.	Indicated Ventricular Tachycardia
60 MIF18H	Num	8	BEST12.	Indicated Atrial fibrillation or atrial flut
61 MIF19	Num	8	BEST12.	Cardiac enzymes reported within days
62 MIF19A	Num	8	BEST12.	Cardiac enzymes reported arrival day
63 MIF19B	Num	8	BEST12.	Cardiac enzymes reported day after arrival
64 MIF19C	Num	8	BEST12.	Cardiac enzymes reported third day
65 MIF19D	Num	8	BEST12.	Cardiac enzymes reported fourth day
66 MIF20A1	Num	8	BEST12.	Set 1 CK Upper limit of normal
67 MIF20A2	Num	8	BEST12.	Set 1 CK units
68 MIF20B1	Num	8	BEST12.	Set 1 CK-MB upper limit of normal
69 MIF20B2	Num	8	BEST12.	Set 1 CK-MB units
70 MIF20C1	Num	8	BEST12.	Set 1 Total LDH upper limit of normal
71 MIF20C2	Num	8	BEST12.	Set 1 Total LDH units
72 MIF20D1	Num	8	BEST12.	Set 1 LDH-1 upper limit of normal
73 MIF20D2	Num	8	BEST12.	Set 1 LDH-1 Units
74 MIF20E1	Num	8	BEST12.	Set 1 LDH-2 upper limit of normal
75 MIF20E2	Num	8	BEST12.	Set 1 LDH-2 units
76 MIF20F1	Num	8	BEST12.	Set 1 Troponin upper limit of normal
77 MIF20F2	Num	8	BEST12.	Set 1 Troponin units
78 MIF20F3	Num	8	BEST12.	Set 1 Type of Troponin
79 MIF20G	Num	8	BEST12.	second set of normal values
80 MIF21A1	Num	8	BEST12.	Set 2 Total CK upper limit of normal
81 MIF21A2	Num	8	BEST12.	Set 2 Total CK units
82 MIF21B1	Num	8	BEST12.	Set 2 CK-MB
83 MIF21B2	Num	8	BEST12.	Set 2 CK-MB Units
84 MIF21C1	Num	8	BEST12.	Set 2 Total LDH Upper limit of normal
85 MIF21C2	Num	8	BEST12.	Set 2 Total LDH Units
86 MIF21D1	Num	8	BEST12.	Set 2 LDH-1 upper limit of normal
87 MIF21D2	Num	8	BEST12.	Set 2 LDH-1 Units
88 MIF21E1	Num	8	BEST12.	Set 2 LDH-2 upper limit of normal
89 MIF21E2	Num	8	BEST12.	Set 2 LDH-2 units
90 MIF21F1	Num	8	BEST12.	Set 2 Troponin upper limit of normal
91 MIF21F2	Num	8	BEST12.	Set 2 Troponin units
92 MIF21F3	Num	8	BEST12.	Set 2 Type of Troponin
93 MIF22A	Num	8	BEST12.	Day 1/Set 1 Total CK (CPK)
94 MIF22A1	Num	8	BEST12.	Day 1/Set 1 Total CK (CPK) Units
95 MIF22A2	Num	8	BEST12.	Day 1/Set 1 Total CK Range Set
96 MIF22A3	Num	8	BEST12.	Day 1/Set 1 Total CK Words Code
97 MIF22B	Num	8	BEST12.	Day 1/Set 1 CK-MB
98 MIF22B1	Num	8	BEST12.	Day 1/Set 1 CK-MB Units
99 MIF22B2	Num	8	BEST12.	Day 1/Set 1 CK-MB Range Set
100 MIF22B3	Num	8	BEST12.	Day 1/Set 1 CK-MB Words Code
101 MIF22C	Num	8	BEST12.	Day 1/Set 1 Total LDH
102 MIF22C1	Num	8	BEST12.	Day 1/Set 1 Total LDH Units
103 MIF22C2	Num	8	BEST12.	Day 1/Set 1 Total LDH Range Set
104 MIF22C3	Num	8	BEST12.	Day 1/Set 1 Total LDH Words Code
105 MIF22D	Num	8	BEST12.	Day 1/Set 1 LDH-1
106 MIF22D1	Num	8	BEST12.	Day 1/Set 1 LDH-1 Units
107 MIF22D2	Num	8	BEST12.	Day 1/Set 1 LDH-1 Range Set
108 MIF22D3	Num	8	BEST12.	Day 1/Set 1 LDH-1 Words Code
109 MIF22E	Num	8	BEST12.	Day 1/Set 1 LDH-2
110 MIF22E1	Num	8	BEST12.	Day 1/Set 1 LDH-2 Units
111 MIF22E2	Num	8	BEST12.	Day 1/Set 1 LDH-2 Range Set
112 MIF22E3	Num	8	BEST12.	Day 1/Set 1 LDH-2 Words Code
113 MIF22F	Num	8	BEST12.	Day 1/Set 1 Troponin <
114 MIF22F0	Num	8	BEST12.	Day 1/Set 1 Troponin Value

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
115 MIF22F1	Num	8	BEST12.	Day 1/Set 1 Troponin Units
116 MIF22F2	Num	8	BEST12.	Day 1/Set 1 Troponin Range Set
117 MIF22F3	Num	8	BEST12.	Day 1/Set 1 Troponin Words Code
118 MIF22F4	Num	8	BEST12.	Day 1/Set 1 Type of Troponin
119 MIF22G	Num	8	BEST12.	second set of enzymes reported the first day
120 MIF22Y	Num	8	BEST12.	Year of MIF22
121 MIF23A	Num	8	BEST12.	Day 1/Set 2 Total CK (CPK)
122 MIF23A1	Num	8	BEST12.	Day 1/Set 2 Total CK Units
123 MIF23A2	Num	8	BEST12.	Day 1/Set 2 Total CK Range Set
124 MIF23A3	Num	8	BEST12.	Day 1/Set 2 Total CK Words Code
125 MIF23B	Num	8	BEST12.	Day 1/ Set 2 CK-MB
126 MIF23B1	Num	8	BEST12.	Day 1/ Set 2 CK-MB Units
127 MIF23B2	Num	8	BEST12.	Day 1/ Set 2 CK-MB Range Set
128 MIF23B3	Num	8	BEST12.	Day 1/ Set 2 CK-MB Words Code
129 MIF23C	Num	8	BEST12.	Day 1/Set 2 Total LDH
130 MIF23C1	Num	8	BEST12.	Day 1/Set 2 Total LDH Units
131 MIF23C2	Num	8	BEST12.	Day 1/Set 2 Total LDH Range Set
132 MIF23C3	Num	8	BEST12.	Day 1/Set 2 Total LDH Words Code
133 MIF23D	Num	8	BEST12.	Day 1/Set 2 LDH-1
134 MIF23D1	Num	8	BEST12.	Day 1/Set 2 LDH-1 Units
135 MIF23D2	Num	8	BEST12.	Day 1/Set 2 LDH-1 Range Set
136 MIF23D3	Num	8	BEST12.	Day 1/Set 2 LDH-1 Words Code
137 MIF23E	Num	8	BEST12.	Day 1/Set 2 LDH-2
138 MIF23E1	Num	8	BEST12.	Day 1/Set 2 LDH-2 Units
139 MIF23E2	Num	8	BEST12.	Day 1/Set 2 LDH-2 Range Set
140 MIF23E3	Num	8	BEST12.	Day 1/Set 2 LDH-2 Words Code
141 MIF23F	Num	8	BEST12.	Day 1/Set 2 Troponin <
142 MIF23F0	Num	8	BEST12.	Day 1/Set 2 Troponin Value
143 MIF23F1	Num	8	BEST12.	Day 1/Set 2 Troponin Units
144 MIF23F2	Num	8	BEST12.	Day 1/Set 2 Troponin Range Set
145 MIF23F3	Num	8	BEST12.	Day 1/Set 2 Troponin Words Code
146 MIF23F4	Num	8	BEST12.	Day 1/Set 2 Type of Troponin
147 MIF23Y	Num	8	BEST12.	Year of MIF23
148 MIF24A	Num	8	BEST12.	Day 2/Set 1 Total CK (CPK)
149 MIF24A1	Num	8	BEST12.	Day 2/Set 1 Total CK (CPK) Units
150 MIF24A2	Num	8	BEST12.	Day 2/Set 1 Total CK (CPK) Range Set
151 MIF24A3	Num	8	BEST12.	Day 2/Set 1 Total CK (CPK) Words Code
152 MIF24B	Num	8	BEST12.	Day 2/Set 1 CK-MB
153 MIF24B1	Num	8	BEST12.	Day 2/Set 1 CK-MB Units
154 MIF24B2	Num	8	BEST12.	Day 2/Set 1 CK-MB Range Set
155 MIF24B3	Num	8	BEST12.	Day 2/Set 1 CK-MB Words Code
156 MIF24C	Num	8	BEST12.	Day 2/Set 1 Total LDH
157 MIF24C1	Num	8	BEST12.	Day 2/Set 1 Total LDH Units
158 MIF24C2	Num	8	BEST12.	Day 2/Set 1 Total LDH Range Set
159 MIF24C3	Num	8	BEST12.	Day 2/Set 1 Total LDH Words Code
160 MIF24D	Num	8	BEST12.	Day 2/Set 1 LDH-1
161 MIF24D1	Num	8	BEST12.	Day 2/Set 1 LDH-1 Units
162 MIF24D2	Num	8	BEST12.	Day 2/Set 1 LDH-1 Range Set
163 MIF24D3	Num	8	BEST12.	Day 2/Set 1 LDH-1 Words Code
164 MIF24E	Num	8	BEST12.	Day 2/Set 1 LDH-2
165 MIF24E1	Num	8	BEST12.	Day 2/Set 1 LDH-2 Units
166 MIF24E2	Num	8	BEST12.	Day 2/Set 1 LDH-2 Range Set
167 MIF24E3	Num	8	BEST12.	Day 2/Set 1 LDH-2 Words Code
168 MIF24F	Num	8	BEST12.	Day 2/Set 1 Troponin <
169 MIF24F0	Num	8	BEST12.	Day 2/Set 1 Troponin Value
170 MIF24F1	Num	8	BEST12.	Day 2/Set 1 Troponin Units
171 MIF24F2	Num	8	BEST12.	Day 2/Set 1 Troponin Range Set
172 MIF24F3	Num	8	BEST12.	Day 2/Set 1 Troponin Words Code
173 MIF24F4	Num	8	BEST12.	Day 2/Set 1 Type of Troponin
174 MIF24G	Num	8	BEST12.	second set of enzymes reported second day

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
175 MIF24Y	Num	8	BEST12.	Year of MIF24
176 MIF25A	Num	8	BEST12.	Day 2/Set 2 Total CK (CPK)
177 MIF25A1	Num	8	BEST12.	Day 2/Set 2 Total CK (CPK) Units
178 MIF25A2	Num	8	BEST12.	Day 2/Set 2 Total CK (CPK) Range Set
179 MIF25A3	Num	8	BEST12.	Day 2/Set 2 Total CK (CPK) Words Code
180 MIF25B	Num	8	BEST12.	Day 2/Set 2 CK-MB
181 MIF25B1	Num	8	BEST12.	Day 2/Set 2 CK-MB Units
182 MIF25B2	Num	8	BEST12.	Day 2/Set 2 CK-MB Range Set
183 MIF25B3	Num	8	BEST12.	Day 2/Set 2 CK-MB Words Code
184 MIF25C	Num	8	BEST12.	Day 2/Set 2 Total LDH
185 MIF25C1	Num	8	BEST12.	Day 2/Set 2 Total LDH Units
186 MIF25C2	Num	8	BEST12.	Day 2/Set 2 Total LDH Range Set
187 MIF25C3	Num	8	BEST12.	Day 2/Set 2 Total LDH Words Code
188 MIF25D	Num	8	BEST12.	Day 2/Set 2 LDH-1
189 MIF25D1	Num	8	BEST12.	Day 2/Set 2 LDH-1 Units
190 MIF25D2	Num	8	BEST12.	Day 2/Set 2 LDH-1 Range Set
191 MIF25D3	Num	8	BEST12.	Day 2/Set 2 LDH-1 Words Code
192 MIF25E	Num	8	BEST12.	Day 2/Set 2 LDH-2
193 MIF25E1	Num	8	BEST12.	Day 2/Set 2 LDH-2 Units
194 MIF25E2	Num	8	BEST12.	Day 2/Set 2 LDH-2 Range Set
195 MIF25E3	Num	8	BEST12.	Day 2/Set 2 LDH-2 Words Code
196 MIF25F	Num	8	BEST12.	Day 2/Set 2 Troponin <
197 MIF25F0	Num	8	BEST12.	Day 2/Set 2 Troponin Value
198 MIF25F1	Num	8	BEST12.	Day 2/Set 2 Troponin Units
199 MIF25F2	Num	8	BEST12.	Day 2/Set 2 Troponin Range Set
200 MIF25F3	Num	8	BEST12.	Day 2/Set 2 Troponin Words Code
201 MIF25F4	Num	8	BEST12.	Day 2/Set 2 Type of Troponin
202 MIF25Y	Num	8	BEST12.	Year of MIF25
203 MIF26A	Num	8	BEST12.	Day 3/Set 1 Total CK (CPK)
204 MIF26A1	Num	8	BEST12.	Day 3/Set 1 Total CK (CPK) Units
205 MIF26A2	Num	8	BEST12.	Day 3/Set 1 Total CK (CPK) Range Set
206 MIF26A3	Num	8	BEST12.	Day 3/Set 1 Total CK (CPK) Words Code
207 MIF26B	Num	8	BEST12.	Day 3/Set 1 CK-MB
208 MIF26B1	Num	8	BEST12.	Day 3/Set 1 CK-MB Units
209 MIF26B2	Num	8	BEST12.	Day 3/Set 1 CK-MB Range Set
210 MIF26B3	Num	8	BEST12.	Day 3/Set 1 CK-MB Words Code
211 MIF26C	Num	8	BEST12.	Day 3/Set 1 Total LDH
212 MIF26C1	Num	8	BEST12.	Day 3/Set 1 Total LDH Units
213 MIF26C2	Num	8	BEST12.	Day 3/Set 1 Total LDH Range Set
214 MIF26C3	Num	8	BEST12.	Day 3/Set 1 Total LDH Words Code
215 MIF26D	Num	8	BEST12.	Day 3/Set 1 LDH-1
216 MIF26D1	Num	8	BEST12.	Day 3/Set 1 LDH-1 Units
217 MIF26D2	Num	8	BEST12.	Day 3/Set 1 LDH-1 Range Set
218 MIF26D3	Num	8	BEST12.	Day 3/Set 1 LDH-1 Words Code
219 MIF26E	Num	8	BEST12.	Day 3/Set 1 LDH-2
220 MIF26E1	Num	8	BEST12.	Day 3/Set 1 LDH-2 Units
221 MIF26E2	Num	8	BEST12.	Day 3/Set 1 LDH-2 Range Set
222 MIF26E3	Num	8	BEST12.	Day 3/Set 1 LDH-2 Words Code
223 MIF26F	Num	8	BEST12.	Day 3/Set 1 Troponin <
224 MIF26F0	Num	8	BEST12.	Day 3/Set 1 Troponin Value
225 MIF26F1	Num	8	BEST12.	Day 3/Set 1 Troponin Units
226 MIF26F2	Num	8	BEST12.	Day 3/Set 1 Troponin Range Set
227 MIF26F3	Num	8	BEST12.	Day 3/Set 1 Troponin Words Code
228 MIF26F4	Num	8	BEST12.	Day 3/Set 1 Type of Troponin
229 MIF26G	Num	8	BEST12.	second set of enzymes reported third day
230 MIF26Y	Num	8	BEST12.	Year of MIF26
231 MIF27A	Num	8	BEST12.	Day 3/Set 2 Total CK (CPK)
232 MIF27A1	Num	8	BEST12.	Day 3/Set 2 Total CK (CPK) Units
233 MIF27A2	Num	8	BEST12.	Day 3/Set 2 Total CK (CPK) Range Set
234 MIF27A3	Num	8	BEST12.	Day 3/Set 2 Total CK (CPK) Words Code

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
235 MIF27B	Num	8	BEST12.	Day 3/Set 2 CK-MB
236 MIF27B1	Num	8	BEST12.	Day 3/Set 2 CK-MB Units
237 MIF27B2	Num	8	BEST12.	Day 3/Set 2 CK-MB Range Set
238 MIF27B3	Num	8	BEST12.	Day 3/Set 2 CK-MB Words Code
239 MIF27C	Num	8	BEST12.	Day 3/Set 2 Total LDH
240 MIF27C1	Num	8	BEST12.	Day 3/Set 2 Total LDH Units
241 MIF27C2	Num	8	BEST12.	Day 3/Set 2 Total LDH Range Set
242 MIF27C3	Num	8	BEST12.	Day 3/Set 2 Total LDH Words Code
243 MIF27D	Num	8	BEST12.	Day 3/Set 2 LDH-1
244 MIF27D1	Num	8	BEST12.	Day 3/Set 2 LDH-1 Units
245 MIF27D2	Num	8	BEST12.	Day 3/Set 2 LDH-1 Range Set
246 MIF27D3	Num	8	BEST12.	Day 3/Set 2 LDH-1 Words Code
247 MIF27E	Num	8	BEST12.	Day 3/Set 2 LDH-2
248 MIF27E1	Num	8	BEST12.	Day 3/Set 2 LDH-2 Units
249 MIF27E2	Num	8	BEST12.	Day 3/Set 2 LDH-2 Range Set
250 MIF27E3	Num	8	BEST12.	Day 3/Set 2 LDH-2 Words Code
251 MIF27F	Num	8	BEST12.	Day 3/Set 2 Troponin <
252 MIF27F0	Num	8	BEST12.	Day 3/Set 2 Troponin Value
253 MIF27F1	Num	8	BEST12.	Day 3/Set 2 Troponin Units
254 MIF27F2	Num	8	BEST12.	Day 3/Set 2 Troponin Range Set
255 MIF27F3	Num	8	BEST12.	Day 3/Set 2 Troponin Words Code
256 MIF27F4	Num	8	BEST12.	Day 3/Set 2 Type of Troponin
257 MIF27Y	Num	8	BEST12.	Year of MIF27
258 MIF28A	Num	8	BEST12.	Day 4/Set 1 Total CK (CPK)
259 MIF28A1	Num	8	BEST12.	Day 4/Set 1 Total CK (CPK) Units
260 MIF28A2	Num	8	BEST12.	Day 4/Set 1 Total CK (CPK) Range Set
261 MIF28A3	Num	8	BEST12.	Day 4/Set 1 Total CK (CPK) Words Code
262 MIF28B	Num	8	BEST12.	Day 4/Set 1 CK-MB
263 MIF28B1	Num	8	BEST12.	Day 4/Set 1 CK-MB Units
264 MIF28B2	Num	8	BEST12.	Day 4/Set 1 CK-MB Range Set
265 MIF28B3	Num	8	BEST12.	Day 4/Set 1 CK-MB Words Code
266 MIF28C	Num	8	BEST12.	Day 4/Set 1 Total LDH
267 MIF28C1	Num	8	BEST12.	Day 4/Set 1 Total LDH Units
268 MIF28C2	Num	8	BEST12.	Day 4/Set 1 Total LDH Range Set
269 MIF28C3	Num	8	BEST12.	Day 4/Set 1 Total LDH Words Code
270 MIF28D	Num	8	BEST12.	Day 4/Set 1 LDH-1
271 MIF28D1	Num	8	BEST12.	Day 4/Set 1 LDH-1 Units
272 MIF28D2	Num	8	BEST12.	Day 4/Set 1 LDH-1 Range Set
273 MIF28D3	Num	8	BEST12.	Day 4/Set 1 LDH-1 Words Code
274 MIF28E	Num	8	BEST12.	Day 4/Set 1 LDH-2
275 MIF28E1	Num	8	BEST12.	Day 4/Set 1 LDH-2 Units
276 MIF28E2	Num	8	BEST12.	Day 4/Set 1 LDH-2 Range Set
277 MIF28E3	Num	8	BEST12.	Day 4/Set 1 LDH-2 Words Code
278 MIF28F	Num	8	BEST12.	Day 4/Set 1 Troponin <
279 MIF28F0	Num	8	BEST12.	Day 4/Set 1 Troponin Value
280 MIF28F1	Num	8	BEST12.	Day 4/Set 1 Troponin Units
281 MIF28F2	Num	8	BEST12.	Day 4/Set 1 Troponin Range Set
282 MIF28F3	Num	8	BEST12.	Day 4/Set 1 Troponin Words Code
283 MIF28F4	Num	8	BEST12.	Day 4/Set 1 Type of Troponin
284 MIF28G	Num	8	BEST12.	second set of enzymes reported fourth day
285 MIF28Y	Num	8	BEST12.	Year of MIF28
286 MIF29A	Num	8	BEST12.	Day 4/Set 2 Total CK (CPK)
287 MIF29A1	Num	8	BEST12.	Day 4/Set 2 Total CK (CPK) Units
288 MIF29A2	Num	8	BEST12.	Day 4/Set 2 Total CK (CPK) Range Set
289 MIF29A3	Num	8	BEST12.	Day 4/Set 2 Total CK (CPK)Words Code
290 MIF29B	Num	8	BEST12.	Day 4/Set 2 CK-MB
291 MIF29B1	Num	8	BEST12.	Day 4/Set 2 CK-MB Units
292 MIF29B2	Num	8	BEST12.	Day 4/Set 2 CK-MB Range Set
293 MIF29B3	Num	8	BEST12.	Day 4/Set 2 CK-MB Words Code
294 MIF29C	Num	8	BEST12.	Day 4/Set 2 Total LDH

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
295 MIF29C1	Num	8	BEST12.	Day 4/Set 2 Total LDH Units
296 MIF29C2	Num	8	BEST12.	Day 4/Set 2 Total LDH Range Set
297 MIF29C3	Num	8	BEST12.	Day 4/Set 2 Total LDH Words Code
298 MIF29D	Num	8	BEST12.	Day 4/Set 2 LDH-1
299 MIF29D1	Num	8	BEST12.	Day 4/Set 2 LDH-1 Units
300 MIF29D2	Num	8	BEST12.	Day 4/Set 2 LDH-1 Range Set
301 MIF29D3	Num	8	BEST12.	Day 4/Set 2 LDH-1 Words Code
302 MIF29E	Num	8	BEST12.	Day 4/Set 2 LDH-2
303 MIF29E1	Num	8	BEST12.	Day 4/Set 2 LDH-2 Units
304 MIF29E2	Num	8	BEST12.	Day 4/Set 2 LDH-2 Range Set
305 MIF29E3	Num	8	BEST12.	Day 4/Set 2 LDH-2 Words Code
306 MIF29F	Num	8	BEST12.	Day 4/Set 2 Troponin <
307 MIF29F0	Num	8	BEST12.	Day 4/Set 2 Troponin Value
308 MIF29F1	Num	8	BEST12.	Day 4/Set 2 Troponin Units
309 MIF29F2	Num	8	BEST12.	Day 4/Set 2 Troponin Range Set
310 MIF29F3	Num	8	BEST12.	Day 4/Set 2 Troponin Words Code
311 MIF29F4	Num	8	BEST12.	Day 4/Set 2 Type of Troponin
312 MIF29Y	Num	8	BEST12.	Year of MIF29
313 MIF30	Num	8	BEST12.	Mention of having trauma/surgery
314 MIF30A	Num	8	BEST12.	Cardiac Procedure
315 MIF30A1Y	Num	8	BEST12.	Year of MIF30A1
316 MIF30B	Num	8	BEST12.	CPR or cardioversion
317 MIF30B1Y	Num	8	BEST12.	Year of MIF30B1
318 MIF30C	Num	8	BEST12.	Other cardiac trauma
319 MIF30C1Y	Num	8	BEST12.	Year of MIF30C1
320 MIF30C2	Char	40	\$40.	Specify type of cardiac trauma
321 MIF30D	Num	8	BEST12.	Rhabdomyolysis
322 MIF30D1Y	Num	8	BEST12.	Year of MIF30D1
323 MIF30E	Num	8	BEST12.	Intramuscular Injection
324 MIF30E1Y	Num	8	BEST12.	Year of MIF30E1
325 MIF30F	Num	8	BEST12.	Non-cardiac procedure
326 MIF30F1Y	Num	8	BEST12.	Year of MIF30F1
327 MIF30F2	Char	40	\$40.	Specify non-cardiac procedure
328 MIF30G	Num	8	BEST12.	Non-cardiac trauma
329 MIF30G1Y	Num	8	BEST12.	Year of MIF30G1
330 MIF31	Num	8	BEST12.	Item number from biomarkers section
331 MIF32	Num	8	BEST12.	Evidence of hemolytic disease
332 MIF33	Num	8	BEST12.	Have active liver disease?
333 MIF34	Num	8	BEST12.	Any 12 lead ECGs taken?
334 MIF34AY	Num	8	BEST12.	Year of MIF34A
335 MIF34B	Num	8	BEST12.	Copy of first ECG enclosed?
336 MIF34CY	Num	8	BEST12.	Year of MIF34C
337 MIF34D	Num	8	BEST12.	Copy of second ECG enclosed?
338 MIF34EY	Num	8	BEST12.	Year of MIF34E
339 MIF34F	Num	8	BEST12.	Copy of third ECG enclosed?
340 MIF34GY	Num	8	BEST12.	Year of MIF34G
341 MIF34H	Num	8	BEST12.	Copy of last ECG enclosed?
342 MIF35	Num	8	BEST12.	Transthoracic echocardiogram performed?
343 MIF35A	Num	8	BEST12.	LV ejection fraction TTE
344 MIF36	Num	8	BEST12.	Nuclear Medicare Scan performed?
345 MIF36A	Num	8	BEST12.	Ejection fraction of scan
346 MIF36B	Num	8	BEST12.	RV(%) of scan
347 MIF36C	Num	8	BEST12.	Positive stress test for ischemia
348 MIF37	Num	8	BEST12.	Stress test performed?
349 MIF37A	Num	8	BEST12.	Ejection fraction of Stress Test
350 MIF37B	Num	8	BEST12.	Stress test positive for ischemia
351 MIF37C	Num	8	BEST12.	Greater than or equal to 1 mm ST?
352 MIF37D	Num	8	BEST12.	Ischemic pain or equivalent occurred?
353 MIF38	Num	8	BEST12.	Was a coronary angiography performed?
354 MIF38AY	Num	8	BEST12.	Year of MIF38A

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
355 MIF38B	Num	8	BEST12.	Ejection % of coronary angiography
356 MIF38C	Num	8	BEST12.	70% or greater obstruction?
357 MIF38D	Num	8	BEST12.	Coronary bypass present?
358 MIF38D1	Num	8	BEST12.	If yes, number of occluded grafts
359 MIF39	Num	8	BEST12.	Coronary reperfusion attempted?
360 MIF39A	Num	8	BEST12.	Approximate time onset to reperfusion
361 MIF40A	Num	8	BEST12.	Coronary artery bypass graft surgery
362 MIF40A1Y	Num	8	BEST12.	Year of MIF40A1
363 MIF40A2	Num	8	TIME8.	Time of Coronary artery bypass
364 MIF40A3	Num	8	BEST12.	AM/PM of the coronary bypass
365 MIF40B	Num	8	BEST12.	Coronary atherectomy
366 MIF40B1Y	Num	8	BEST12.	Year of MIF40B1
367 MIF40B2	Num	8	TIME8.	Time of coronary atherectomy
368 MIF40B3	Num	8	BEST12.	AM/PM of coronary atherectomy
369 MIF40C	Num	8	BEST12.	Intra-arterial/intravenous thrombolytic
370 MIF40C1Y	Num	8	BEST12.	Year of MIF40C1
371 MIF40C2	Num	8	TIME8.	Time of thrombolytic
372 MIF40C3	Num	8	BEST12.	AM/PM of thrombolytic
373 MIF40D	Num	8	BEST12.	Coronary angioplasty w/o stent
374 MIF40D1Y	Num	8	BEST12.	Year of MIF40D1
375 MIF40D2	Num	8	TIME8.	Time of coronary angioplasty w/e stent
376 MIF40D3	Num	8	BEST12.	AM/PM coronary angioplasty w/e stent
377 MIF40E	Num	8	BEST12.	Coronary angioplasty with stent place
378 MIF40E1Y	Num	8	BEST12.	Year of MIF40E1
379 MIF40E2	Num	8	TIME8.	Time of coronary angioplasty with stent
380 MIF40E3	Num	8	BEST12.	AM/PM of coronary angioplasty with stent
381 MIF40F	Num	8	BEST12.	Valve surgery
382 MIF40G	Num	8	BEST12.	Non-cardiac surgery
383 MIF40H	Num	8	BEST12.	Aortic balloon pump
384 MIF40I	Num	8	BEST12.	Pacemaker placement
385 MIF40J	Num	8	BEST12.	Cardioversion or defibrillation
386 MIF40J1Y	Num	8	BEST12.	Year of MIF40J1
387 MIF40J2	Num	8	TIME8.	Time of cardioversion or defibrillation
388 MIF40J3	Num	8	BEST12.	AM/PM of cardioversion or defibrillation
389 MIF40J4A	Num	8	BEST12.	Ventricular Fibrillation/Flutter
390 MIF40J4B	Num	8	BEST12.	Ventricular Tachycardia (VT)
391 MIF40J4C	Num	8	BEST12.	Asystole
392 MIF40J4E	Num	8	BEST12.	Atrial Fibrillation/Flutter
393 MIF40J4F	Num	8	BEST12.	Pulseless Electrical Activity (PEA)
394 MIF41A1	Num	8	BEST12.	Admission Meds of Nitroglycerin
395 MIF41A2	Num	8	BEST12.	Discharge Meds of Nitroglycerin
396 MIF41B1	Num	8	BEST12.	Admission of Beta Blockers
397 MIF41B2	Num	8	BEST12.	Discharge Meds of Beta Blockers
398 MIF41C1	Num	8	BEST12.	Admission Meds of Channel Blockers
399 MIF41C2	Num	8	BEST12.	Discharge Meds of Channel Blockers
400 MIF41D1	Num	8	BEST12.	Admission Meds of ACE or ARB
401 MIF41D2	Num	8	BEST12.	Discharge Meds of ACE or ARB
402 MIF41E1	Num	8	BEST12.	Admission Meds of scheduled aspirin
403 MIF41E2	Num	8	BEST12.	Discharge Meds of scheduled aspirin
404 MIF41F1	Num	8	BEST12.	Admission Meds of Heparin/Enoxaparin
405 MIF41F2	Num	8	BEST12.	Discharge Meds of of Heparin/Enoxaparin
406 MIF41G1	Num	8	BEST12.	Admission Meds of Coumadin,warfarin
407 MIF41G2	Num	8	BEST12.	Discharge Meds of Coumadin,warfarin
408 MIF41H1	Num	8	BEST12.	Admission Meds of Anti-platelet agents
409 MIF41H2	Num	8	BEST12.	Discharge Meds of Anti-platelet agents
410 MIF41I1	Num	8	BEST12.	Admission Meds of Statin
411 MIF41I2	Num	8	BEST12.	Discharge Meds of Statin
412 MIF42A	Num	8	BEST12.	Treated with IV pressors
413 MIF42B	Num	8	BEST12.	Treated with IV nitroglycerin
414 MIF42C	Num	8	BEST12.	Treated with inhibitors

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
415	MIF2_FUTIME	Num	8		Follow-up time from baseline for MIF2 (Date of arrival)
416	MIF3_FUTIME	Num	8		Follow-up time from baseline for MIF3 (Date of discharge)
417	MIF22_FUTIME	Num	8		Follow-up time from baseline for MIF22 (Date of Day 1/Set 1)
418	MIF23_FUTIME	Num	8		Follow-up time from baseline for MIF23 (Date of Day 1/Set 2)
419	MIF24_FUTIME	Num	8		Follow-up time from baseline for MIF24 (Date of Day 2/Set 1)
420	MIF25_FUTIME	Num	8		Follow-up time from baseline for MIF25 (Date of Day 2/Set 2)
421	MIF26_FUTIME	Num	8		Follow-up time from baseline for MIF26 (Date of Day 3/Set 1)
422	MIF27_FUTIME	Num	8		Follow-up time from baseline for MIF27 (Date of Day 3/Set 2)
423	MIF28_FUTIME	Num	8		Follow-up time from baseline for MIF28 (Date of Day 4/Set 1)
424	MIF29_FUTIME	Num	8		Follow-up time from baseline for MIF29 (Date of Day 4/Set 2)
425	MIF0A_FUTIME	Num	8		Follow-up time from baseline for MIF0A (Completion Date)
426	MIF0D_FUTIME	Num	8		Follow-up time from baseline for MIF0D (Event Date)
427	MIF2B_FUTIME	Num	8		Follow-up time from baseline for MIF2B (Date of admission)
428	MIF30A1_FUTIME	Num	8		Follow-up time from baseline for MIF30A1 (Date of Cardiac Procedure)
429	MIF30B1_FUTIME	Num	8		Follow-up time from baseline for MIF30B1 (Date CPR or cardioversion)
430	MIF30C1_FUTIME	Num	8		Follow-up time from baseline for MIF30C1 (Date of Other cardiac trauma)
431	MIF30D1_FUTIME	Num	8		Follow-up time from baseline for MIF30D1 (Date of Rhabdomyolysis)
432	MIF30E1_FUTIME	Num	8		Follow-up time from baseline for MIF30E1 (Date of Intramuscular Injection)
433	MIF30F1_FUTIME	Num	8		Follow-up time from baseline for MIF30F1 (Date of Non)
434	MIF30G1_FUTIME	Num	8		Follow-up time from baseline for MIF30G1 (cardiac procedure)
435	MIF34A_FUTIME	Num	8		Follow-up time from baseline for MIF34A (Date of non)
436	MIF34C_FUTIME	Num	8		Follow-up time from baseline for MIF34C (cardiac trauma)
437	MIF34E_FUTIME	Num	8		Follow-up time from baseline for MIF34E (Date of first ECG)
438	MIF34G_FUTIME	Num	8		Follow-up time from baseline for MIF34G (Date of second ECG)
439	MIF38A_FUTIME	Num	8		Follow-up time from baseline for MIF38A (Date of third ECG)
440	MIF40A1_FUTIME	Num	8		Follow-up time from baseline for MIF40A1 (Date of last ECG)
441	MIF40B1_FUTIME	Num	8		Follow-up time from baseline for MIF40B1 (Date of coronary angiography)
442	MIF40C1_FUTIME	Num	8		Follow-up time from baseline for MIF40C1 (Date of Coronary artery bypass)
443	MIF40D1_FUTIME	Num	8		Follow-up time from baseline for MIF40D1 (Date of Coronary atherectomy)
444	MIF40E1_FUTIME	Num	8		Follow-up time from baseline for MIF40E1 (Date of thrombolytic)
445	MIF40J1_FUTIME	Num	8		Follow-up time from baseline for MIF40J1 (Date of coronary angioplasty w/o stent)

HC329203b by uccchw on 06AUG26

Table 16. PCD1_ALL_INV1 (HCHS Endpoint Pregnancy Complication Reviewer 1 form, Created in job HC329205), 127 records, 52 variables

--- sorted by ID

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
1	ID	Char	8		HCHS Participant ID
2	OCCURRENCE	Num	8	BEST12.	
3	VERS	Char	10	\$10.	
4	EVENT_ID	Char	12	\$12.	Event ID
5	PCD11	Num	8	BEST12.	PCD reviews required
6	PCD12	Num	8	BEST12.	prior hypertension
7	PCD12A1	Num	8	BEST12.	SBP Prior
8	PCD12A2	Num	8	BEST12.	self-report hypertension
9	PCD12A3	Num	8	BEST12.	documentation of hypertensions
10	PCD13	Num	8	BEST12.	SBP less than 20 weeks
11	PCD13A	Num	8	BEST12.	documentation of treatment
12	PCD14	Num	8	BEST12.	hypertensive blood pressures 4 hours apart
13	PCD15	Num	8	BEST12.	proteinuria documented
14	PCD16A	Num	8	BEST12.	two occasions
15	PCD16A1	Num	8	BEST12.	more than 4 hours apart
16	PCD16B	Num	8	BEST12.	anti-hypertensive medication
17	PCD16C	Num	8	BEST12.	elevated liver enzymes
18	PCD16D	Num	8	BEST12.	persistent pain
19	PCD16E	Num	8	BEST12.	thrombocytopenia
20	PCD16F	Num	8	BEST12.	serum creatinine
21	PCD16G	Num	8	BEST12.	pulmonary edema
22	PCD16H	Num	8	BEST12.	new onset
23	PCD17	Num	8	BEST12.	intrapartum magnesium
24	PCD17A	Num	8	BEST12.	magnesium indication
25	PCD18	Num	8	BEST12.	grand mal
26	PCD19	Num	8	BEST12.	gestational hypertension
27	PCD110	Num	8	BEST12.	preeclampsia
28	PCD111	Num	8	BEST12.	severe features
29	PCD112	Num	8	BEST12.	eclampsia
30	PCD113	Num	8	BEST12.	pregestational DM
31	PCD114A	Num	8	BEST12.	fasting glucose ?126
32	PCD114B	Num	8	BEST12.	2h glucose ? 200
33	PCD114C	Num	8	BEST12.	prior HbA1c ? 6.5
34	PCD114D	Num	8	BEST12.	pregestational DM documented
35	PCD114E	Num	8	BEST12.	DM self-report
36	PCD115	Num	8	BEST12.	glucose intolerance present
37	PCD115A1	Num	8	BEST12.	3 hour OGTT
38	PCD115A2	Num	8	BEST12.	2h 75g OGTT
39	PCD115A3	Num	8	BEST12.	50g GLT > 200
40	PCD115A4	Num	8	BEST12.	two or more glucose > 125
41	PCD115A5	Num	8	BEST12.	abnormal or elevated OGTT
42	PCD115B	Num	8	BEST12.	Non-diagnostic glucose intolerance
43	PCD115B1	Num	8	BEST12.	elevated 1 hour GLT
44	PCD115B2	Num	8	BEST12.	evidence of abnormal glucose
45	PCD116	Num	8	BEST12.	treatment with insulin or oral
46	PCD117	Num	8	BEST12.	GDM diagnosis
47	PCD117A	Num	8	BEST12.	physician mention GDM
48	PCD118	Num	8	BEST12.	Gestational Diabetes classification
49	PCD119	Char	1000	\$1000.	Comments
50	VISIT	Num	8		
51	PCD10A_FUTIME	Num	8		Futime from Randomization date for (PCD10A)
52	PCD10D_FUTIME	Num	8		Futime from Randomization date for (PCD10D)

Table 17. PCD2_ALL_INV1 (HCHS Endpoint Pregnancy Complication Reviewer Reviewer 2 form, Updated in job HC329205/200), 127 records, 51 variables

--- sorted by ID

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 PCD219	Char	1000	\$1000.	Comments
3 OCCURRENCE	Num	8	BEST12.	
4 VERS	Char	10	\$10.	
5 PCD21	Num	8	BEST12.	PCD reviews required
6 PCD22	Num	8	BEST12.	prior hypertension
7 PCD22A1	Num	8	BEST12.	SBP Prior
8 PCD22A2	Num	8	BEST12.	self-report hypertension
9 PCD22A3	Num	8	BEST12.	documentation of hypertensions
10 PCD23	Num	8	BEST12.	SBP less than 20 weeks
11 PCD23A	Num	8	BEST12.	documentation of treatment
12 PCD24	Num	8	BEST12.	hypertensive blood pressures 4 hours apart
13 PCD25	Num	8	BEST12.	proteinuria documented
14 PCD26A	Num	8	BEST12.	two occasions
15 PCD26A1	Num	8	BEST12.	more than 4 hours apart
16 PCD26B	Num	8	BEST12.	anti-hypertensive medication
17 PCD26C	Num	8	BEST12.	elevated liver enzymes
18 PCD26D	Num	8	BEST12.	persistent pain
19 PCD26E	Num	8	BEST12.	thrombocytopenia
20 PCD26F	Num	8	BEST12.	serum creatinine
21 PCD26G	Num	8	BEST12.	pulmonary edema
22 PCD26H	Num	8	BEST12.	new onset
23 PCD27	Num	8	BEST12.	intrapartum magnesium
24 PCD27A	Num	8	BEST12.	magnesium indication
25 PCD28	Num	8	BEST12.	grand mal
26 PCD29	Num	8	BEST12.	gestational hypertension
27 PCD210	Num	8	BEST12.	preeclampsia
28 PCD211	Num	8	BEST12.	severe features
29 PCD212	Num	8	BEST12.	eclampsia
30 PCD213	Num	8	BEST12.	pregestational DM
31 PCD214A	Num	8	BEST12.	fasting glucose ?126
32 PCD214B	Num	8	BEST12.	2h glucose ? 200
33 PCD214C	Num	8	BEST12.	prior HbA1c ? 6.5
34 PCD214D	Num	8	BEST12.	pregestational DM documented
35 PCD214E	Num	8	BEST12.	DM self-report
36 PCD215	Num	8	BEST12.	glucose intolerance present
37 PCD215A1	Num	8	BEST12.	3 hour OGTT
38 PCD215A2	Num	8	BEST12.	2h 75g OGTT
39 PCD215A3	Num	8	BEST12.	50g GLT > 200
40 PCD215A4	Num	8	BEST12.	two or more glucose > 125
41 PCD215A5	Num	8	BEST12.	abnormal or elevated OGTT
42 PCD215B	Num	8	BEST12.	Non-diagnostic glucose intolerance
43 PCD215B1	Num	8	BEST12.	elevated 1 hour GLT
44 PCD215B2	Num	8	BEST12.	evidence of abnormal glucose
45 PCD216	Num	8	BEST12.	treatment with insulin or oral
46 PCD217	Num	8	BEST12.	GDM diagnosis
47 PCD217A	Num	8	BEST12.	physician mention GDM
48 PCD218	Num	8	BEST12.	Gestational Diabetes classification
49 VISIT	Num	8		
50 PCD20A_FUTIME	Num	8		Futime from Randomization date for (PCD20A)
51 PCD20D_FUTIME	Num	8		Futime from Randomization date for (PCD20D)

Table 18. PCD3_ALL_INV1 (HCHS Endpoint Pregnancy Complication Reviewer Adjudication form, Updated in job HC329205/2), 124 records, 51 variables

--- sorted by ID

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 PCD319	Char	1000	\$1000.	Comments
3 OCCURRENCE	Num	8	BEST12.	
4 VERS	Char	10	\$10.	
5 PCD31	Num	8	BEST12.	PCD reviews required
6 PCD32	Num	8	BEST12.	prior hypertension
7 PCD32A1	Num	8	BEST12.	SBP Prior
8 PCD32A2	Num	8	BEST12.	self-report hypertension
9 PCD32A3	Num	8	BEST12.	documentation of hypertensions
10 PCD33	Num	8	BEST12.	SBP less than 20 weeks
11 PCD33A	Num	8	BEST12.	documentation of treatment
12 PCD34	Num	8	BEST12.	hypertensive blood pressures 4 hours apart
13 PCD35	Num	8	BEST12.	proteinuria documented
14 PCD36A	Num	8	BEST12.	two occasions
15 PCD36A1	Num	8	BEST12.	more than 4 hours apart
16 PCD36B	Num	8	BEST12.	anti-hypertensive medication
17 PCD36C	Num	8	BEST12.	elevated liver enzymes
18 PCD36D	Num	8	BEST12.	persistent pain
19 PCD36E	Num	8	BEST12.	thrombocytopenia
20 PCD36F	Num	8	BEST12.	serum creatinine
21 PCD36G	Num	8	BEST12.	pulmonary edema
22 PCD36H	Num	8	BEST12.	new onset
23 PCD37	Num	8	BEST12.	intrapartum magnesium
24 PCD37A	Num	8	BEST12.	magnesium indication
25 PCD38	Num	8	BEST12.	grand mal
26 PCD39	Num	8	BEST12.	gestational hypertension
27 PCD310	Num	8	BEST12.	preeclampsia
28 PCD311	Num	8	BEST12.	severe features
29 PCD312	Num	8	BEST12.	eclampsia
30 PCD313	Num	8	BEST12.	pregestational DM
31 PCD314A	Num	8	BEST12.	fasting glucose ?126
32 PCD314B	Num	8	BEST12.	2h glucose ? 200
33 PCD314C	Num	8	BEST12.	prior HbA1c ? 6.5
34 PCD314D	Num	8	BEST12.	pregestational DM documented
35 PCD314E	Num	8	BEST12.	DM self-report
36 PCD315	Num	8	BEST12.	glucose intolerance present
37 PCD315A1	Num	8	BEST12.	3 hour OGTT
38 PCD315A2	Num	8	BEST12.	2h 75g OGTT
39 PCD315A3	Num	8	BEST12.	50g GLT > 200
40 PCD315A4	Num	8	BEST12.	two or more glucose > 125
41 PCD315A5	Num	8	BEST12.	abnormal or elevated OGTT
42 PCD315B	Num	8	BEST12.	Non-diagnostic glucose intolerance
43 PCD315B1	Num	8	BEST12.	elevated 1 hour GLT
44 PCD315B2	Num	8	BEST12.	evidence of abnormal glucose
45 PCD316	Num	8	BEST12.	treatment with insulin or oral
46 PCD317	Num	8	BEST12.	GDM diagnosis
47 PCD317A	Num	8	BEST12.	physician mention GDM
48 PCD318	Num	8	BEST12.	Gestational Diabetes classification
49 VISIT	Num	8		
50 PCD30A_FUTIME	Num	8		Futime from Randomization date for (PCD30A)
51 PCD30D_FUTIME	Num	8		Futime from Randomization date for (PCD30D)

Table 19. PLD1_2008_2022_INV1 (HCHS Endpoint Pulmonary Reviewer 1 form 2008-2022, created by HC329203/2008-2022), 3112 records, 29 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8	BEST12.	Occurrence
4 FORM	Char	10	\$10.	Form
5 VERS	Char	10	\$10.	Version
6 PLD10AY	Num	8	BEST12.	Year of PLD10A
7 PLD10C	Char	80	\$80.	Event ID
8 PLD10DY	Num	8	BEST12.	Year of PLD10D
9 PLD11	Num	8	BEST12.	Meet SOL criteria for CLRD
10 PLD12A	Num	8	BEST12.	Asthma
11 PLD12B	Num	8	BEST12.	COPD
12 PLD12C	Num	8	BEST12.	Emphysema
13 PLD12D	Num	8	BEST12.	Chronic Bronchitis
14 PLD13	Num	8	BEST12.	Predominant CLRD subtype
15 PLD14	Num	8	BEST12.	Evidence of other lung disease
16 PLD14A	Char	25	\$25.	Specify other lung disease
17 PLD15	Num	8	BEST12.	Exacerbation of CLRD
18 PLD15A	Num	8	BEST12.	Evidence for another diagnosis
19 PLD15B1	Num	8	BEST12.	Pneumonia
20 PLD15B2	Num	8	BEST12.	Pulmonary embolus
21 PLD15B3	Num	8	BEST12.	Pneumothorax
22 PLD15B4	Num	8	BEST12.	Acute myocardial infarction
23 PLD15B5	Num	8	BEST12.	Acute decompensated heart failure
24 PLD15B5A	Num	8	BEST12.	Type of ADHF
25 PLD15B6	Num	8	BEST12.	Other condition
26 PLD15B6A	Char	30	\$30.	Specify other condition
27 PLD16	Char	50	\$50.	Comments
28 PLD10A_FUTIME	Num	8		Follow-up time from baseline for PLD10A (Completion Date)
29 PLD10D_FUTIME	Num	8		Follow-up time from baseline for PLD10D (Event Date)

Table 20. PLD2_2008_2022_INV1 (HCHS Endpoint Pulmonary Reviewer 2 form 2008-2022, created by HC329203/2008-2022), 3141 records, 29 variables

--- sorted by ID VISIT OCCURRENCE

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
1	ID	Char	8		HCHS Participant ID
2	VISIT	Num	8		Visit
3	OCCURRENCE	Num	8	BEST12.	Occurrence
4	FORM	Char	10	\$10.	Form
5	VERS	Char	10	\$10.	Version
6	PLD20AY	Num	8	BEST12.	Year of PLD20A
7	PLD20C	Char	80	\$80.	Event ID
8	PLD20DY	Num	8	BEST12.	Year of PLD20D
9	PLD21	Num	8	BEST12.	Meet SOL criteria for CLRD
10	PLD22A	Num	8	BEST12.	Asthma
11	PLD22B	Num	8	BEST12.	COPD
12	PLD22C	Num	8	BEST12.	Emphysema
13	PLD22D	Num	8	BEST12.	Chronic Bronchitis
14	PLD23	Num	8	BEST12.	Predominant CLRD subtype
15	PLD24	Num	8	BEST12.	Evidence of other lung disease
16	PLD24A	Char	25	\$25.	Specify other lung disease
17	PLD25	Num	8	BEST12.	Exacerbation of CLRD
18	PLD25A	Num	8	BEST12.	Evidence for another diagnosis
19	PLD25B1	Num	8	BEST12.	Pneumonia
20	PLD25B2	Num	8	BEST12.	Pulmonary embolus
21	PLD25B3	Num	8	BEST12.	Pneumothorax
22	PLD25B4	Num	8	BEST12.	Acute myocardial infarction
23	PLD25B5	Num	8	BEST12.	Acute decompensated heart failure
24	PLD25B5A	Num	8	BEST12.	Type of ADHF
25	PLD25B6	Num	8	BEST12.	Other condition
26	PLD25B6A	Char	30	\$30.	Specify other condition
27	PLD26	Char	50	\$50.	Comments
28	PLD20A_FUTIME	Num	8		Follow-up time from baseline for PLD20A (Completion Date)
29	PLD20D_FUTIME	Num	8		Follow-up time from baseline for PLD20D (Event Date)

HC329203b by uccchw on 06AUG26

Table 21. PLD3_2008_2022_INV1 (HCHS Endpoint Pulmonary Adjudication form 2008-2022, created by HC329203/2008-2022), 755 records, 29 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8	BEST12.	Occurrence
4 FORM	Char	10	\$10.	Form
5 VERS	Char	10	\$10.	Version
6 PLD30AY	Num	8	BEST12.	Year of PLD30A
7 PLD30C	Char	80	\$80.	Event ID
8 PLD30DY	Num	8	BEST12.	Year of PLD30D
9 PLD31	Num	8	BEST12.	Meet SOL criteria for CLRD
10 PLD32A	Num	8	BEST12.	Asthma
11 PLD32B	Num	8	BEST12.	COPD
12 PLD32C	Num	8	BEST12.	Emphysema
13 PLD32D	Num	8	BEST12.	Chronic Bronchitis
14 PLD33	Num	8	BEST12.	Predominant CLRD subtype
15 PLD34	Num	8	BEST12.	Evidence of other lung disease
16 PLD34A	Char	25	\$25.	Specify other lung disease
17 PLD35	Num	8	BEST12.	Exacerbation of CLRD
18 PLD35A	Num	8	BEST12.	Evidence for another diagnosis
19 PLD35B1	Num	8	BEST12.	Pneumonia
20 PLD35B2	Num	8	BEST12.	Pulmonary embolus
21 PLD35B3	Num	8	BEST12.	Pneumothorax
22 PLD35B4	Num	8	BEST12.	Acute myocardial infarction
23 PLD35B5	Num	8	BEST12.	Acute decompensated heart failure
24 PLD35B5A	Num	8	BEST12.	Type of ADHF
25 PLD35B6	Num	8	BEST12.	Other condition
26 PLD35B6A	Char	30	\$30.	Specify other condition
27 PLD36	Char	50	\$50.	Comments
28 PLD30A_FUTIME	Num	8		Follow-up time from baseline for PLD30A (Completion Date)
29 PLD30D_FUTIME	Num	8		Follow-up time from baseline for PLD30D (Event Date)

HC329203b by uccchw on 06AUG26

Table 22. PRC_ALL_INV1 (HCHS PRC Abstraction internal use file 2008-2019, Created in job HC329204), 127 records, 223 variables

--- sorted by ID

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 OCCURRENCE	Num	8	BEST12.	
3 VERS	Char	10	\$10.	
4 EVENT_ID	Char	12	\$12.	Event ID
5 PRC1	Num	8	BEST12.	presenting complaint
6 PRC2	Num	8	BEST12.	24 hour stay
7 PRC3A	Num	8	TIME8.	Time of arrival
8 PRC3AHR	Num	8	BEST12.	Hour of Time of arrival
9 PRC3AMN	Num	8	BEST12.	Minute of Time of arrival
10 PRC3ASC	Num	8	BEST12.	Second of Time of arrival
11 PRC4A	Num	8	TIME8.	Time of discharge
12 PRC4AHR	Num	8	BEST12.	Hour of Time of discharge
13 PRC4AMN	Num	8	BEST12.	Minute of Time of discharge
14 PRC4ASC	Num	8	BEST12.	Second of Time of discharge
15 PRC5	Char	8	\$8.	Admitting diagnosis
16 PRC6	Char	8	\$8.	Discharge diagnosis
17 PRC7	Num	8	BEST12.	patient referred
18 PRC8	Num	8	BEST12.	patient transferred
19 PRC9	Num	8	BEST12.	patient alive
20 PRC11	Num	8	BEST12.	EDC method
21 PRC12A	Num	8	BEST12.	headache
22 PRC12B	Num	8	BEST12.	blurry vision
23 PRC12C	Num	8	BEST12.	right upper quadrant pain or epigastric pain
24 PRC12D	Num	8	BEST12.	nausea, vomiting
25 PRC12E	Num	8	BEST12.	vaginal bleeding
26 PRC12F	Num	8	BEST12.	seizure
27 PRC13A	Num	8	BEST12.	diabetes
28 PRC13B	Num	8	BEST12.	gestational diabetes in prior pregnancies
29 PRC13C	Num	8	BEST12.	gestational diabetes in current pregnancy
30 PRC13D	Num	8	BEST12.	hypertension prior to pregnancy
31 PRC13E	Num	8	BEST12.	gestational hypertension in prior pregnancies
32 PRC13F	Num	8	BEST12.	gestational hypertension in current pregnancy
33 PRC13G	Num	8	BEST12.	preeclampsia in prior pregnancies
34 PRC13H	Num	8	BEST12.	preeclampsia in current pregnancy
35 PRC13I	Num	8	BEST12.	thyroid disease
36 PRC13J	Num	8	BEST12.	smoking prior to current pregnancy
37 PRC13K	Num	8	BEST12.	smoking during pregnancy
38 PRC13L	Num	8	BEST12.	known seizure disorder
39 PRC14	Num	8	BEST12.	qualifying BP
40 PRC14A2	Num	8	TIME8.	Initial BP time
41 PRC14A2HR	Num	8	BEST12.	Hour of Initial BP time
42 PRC14A2MN	Num	8	BEST12.	Minute of Initial BP time
43 PRC14A2SC	Num	8	BEST12.	Second of Initial BP time
44 PRC14A3	Num	8	BEST12.	initial systolic BP
45 PRC14A4	Num	8	BEST12.	initial diastolic BP
46 PRC14B2	Num	8	TIME8.	confirming BP time
47 PRC14B2HR	Num	8	BEST12.	Hour of confirming BP time
48 PRC14B2MN	Num	8	BEST12.	Minute of confirming BP time
49 PRC14B2SC	Num	8	BEST12.	Second of confirming BP time
50 PRC14B3	Num	8	BEST12.	confirming systolic BP
51 PRC14B4	Num	8	BEST12.	confirming diastolic BP
52 PRC15	Num	8	BEST12.	anti-hypertensive meds
53 PRC16	Num	8	BEST12.	vaginal exam
54 PRC16A	Num	8	BEST12.	dilation

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
55	PRC16B	Num	8	BEST12.	effacement
56	PRC17	Num	8	BEST12.	prenatal records
57	PRC17A	Num	8	BEST12.	baseline urine
58	PRC17A2	Num	8	BEST12.	total urine volume
59	PRC17A3	Num	8	BEST12.	total protein
60	PRC17A3A	Num	8	BEST12.	protein units
61	PRC17B	Num	8	BEST12.	glucose loading test
62	PRC17B1	Num	8	BEST12.	glucose
63	PRC17C	Num	8	BEST12.	type of OGTT
64	PRC17C1A	Num	8	BEST12.	OGTT discrete values
65	PRC17C1B	Num	8	BEST12.	fasting glucose
66	PRC17C1C	Num	8	BEST12.	1 hr glucose
67	PRC17C1E	Num	8	BEST12.	3 hr glucose
68	PRC17C2	Num	8	BEST12.	OGTT number of values reported
69	PRC17C2A	Num	8	BEST12.	number of abnormal values
70	PRC17C3	Num	8	BEST12.	OGTT documented
71	PRC17D	Num	8	BEST12.	prenatal Hgb A1c
72	PRC17D1A	Num	8	BEST12.	Hgb A1c value less than or equal to 20
73	PRC17D2A	Num	8	BEST12.	Hgb A1c greater than 20 value
74	PRC17E	Num	8	BEST12.	outpatient pressure
75	PRC17E1A	Num	8	BEST12.	highest systolic less than or equal to 20 value
76	PRC17E2A	Num	8	BEST12.	highest systolic greater than 20 value
77	PRC17E3A	Num	8	BEST12.	highest diastolic less than or equal to 20 date
78	PRC17E4A	Num	8	BEST12.	highest diastolic greater than 20 date
79	PRC17F	Num	8	BEST12.	weight gain available
80	PRC17F1	Num	8	BEST12.	pre weight
81	PRC17F1A	Num	8	BEST12.	pre weight units
82	PRC17F2	Num	8	BEST12.	first weight
83	PRC17F2A	Num	8	BEST12.	first weight units
84	PRC17F3	Num	8	BEST12.	last weight
85	PRC17F3A	Num	8	BEST12.	last weight units
86	PRC17G	Num	8	BEST12.	outpatient diabetes tx
87	PRC17G1	Num	8	BEST12.	outpatient insulin
88	PRC17G2	Num	8	BEST12.	outpatient glyburide
89	PRC17G3	Num	8	BEST12.	outpatient metformin
90	PRC17G4	Num	8	BEST12.	outpatient other med
91	PRC17G4A	Char	20	\$20.	outpatient med name
92	PRC18A	Num	8	BEST12.	12 or 24 hour urine test
93	PRC18A2	Num	8	BEST12.	urine total volume
94	PRC18A3	Num	8	BEST12.	urine total protein
95	PRC18A4	Num	8	BEST12.	24 hour creatinine
96	PRC18A5	Num	8	BEST12.	urine duration
97	PRC18B	Num	8	BEST12.	last urine protein
98	PRC18B2	Num	8	BEST12.	last urine protein value
99	PRC19A	Num	8	BEST12.	platelet count
100	PRC19A1	Num	8	BEST12.	lowest platelet value
101	PRC19B	Num	8	BEST12.	AST
102	PRC19B1	Num	8	BEST12.	highest AST value
103	PRC19B2	Num	8	BEST12.	lab limit SGOT
104	PRC19B2A	Num	8	BEST12.	Lab limit SGOT value
105	PRC19C	Num	8	BEST12.	ALT
106	PRC19C1	Num	8	BEST12.	highest ALT value
107	PRC19C2	Num	8	BEST12.	lab limit ALT
108	PRC19C2A	Num	8	BEST12.	lab limit ALT value
109	PRC19D	Num	8	BEST12.	serum creatinine
110	PRC19D1	Num	8	BEST12.	highest serum creatinine value
111	PRC19E	Num	8	BEST12.	uric acid
112	PRC19E1	Num	8	BEST12.	highest acid value
113	PRC19F	Num	8	BEST12.	LDH
114	PRC19F1	Num	8	BEST12.	highest LDH value

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
115	PRC19G	Num	8	BEST12.	admission hematocrit
116	PRC19G1	Num	8	BEST12.	admission hematocrit value
117	PRC19H	Num	8	BEST12.	post delivery hematocrit
118	PRC19H1	Num	8	BEST12.	lowest hematocrit value
119	PRC19I	Num	8	BEST12.	pulmonary edema
120	PRC20A	Num	8	BEST12.	magnesium
121	PRC20B	Num	8	BEST12.	insulin (subcutaneous)
122	PRC20C	Num	8	BEST12.	insulin (IV or drip)
123	PRC20D	Num	8	BEST12.	antihypertensives IV
124	PRC20E	Num	8	BEST12.	antihypertensives PO
125	PRC20F	Num	8	BEST12.	betamethason/dexamethasone IM
126	PRC20F1	Num	8	BEST12.	prematurity
127	PRC20G	Num	8	BEST12.	tocolysis
128	PRC21	Num	8	BEST12.	patient deliver
129	PRC21B	Num	8	TIME8.	Time of delivery
130	PRC21BHR	Num	8	BEST12.	Hour of Time of delivery
131	PRC21BMN	Num	8	BEST12.	Minute of Time of delivery
132	PRC21BSC	Num	8	BEST12.	Second of Time of delivery
133	PRC22A	Num	8	BEST12.	gestional weeks
134	PRC22B	Num	8	BEST12.	gestional day
135	PRC23	Num	8	BEST12.	type of labor
136	PRC24	Num	8	BEST12.	scheduled delivery reason
137	PRC24A	Char	80	\$80.	scheduled delivery other
138	PRC25	Num	8	BEST12.	c-section indication
139	PRC25A	Char	80	\$80.	c-section specify reason
140	PRC26	Num	8	BEST12.	skin incision
141	PRC27	Num	8	BEST12.	uterine incision
142	PRC28A	Num	8	BEST12.	placental abruption
143	PRC28B	Num	8	BEST12.	postpartum hemorrhage
144	PRC28C	Num	8	BEST12.	third degree laceration
145	PRC28D	Num	8	BEST12.	fourth degree laceration
146	PRC28E	Num	8	BEST12.	injury to viscera
147	PRC28F	Num	8	BEST12.	intubation
148	PRC28G	Num	8	BEST12.	ICU admission
149	PRC28H	Num	8	BEST12.	transfusion
150	PRC28H1	Num	8	BEST12.	platelets
151	PRC28H2	Num	8	BEST12.	cryoprecipitate
152	PRC28H3	Num	8	BEST12.	frozen plasma
153	PRC28I	Num	8	BEST12.	tubal ligation
154	PRC28J	Num	8	BEST12.	dilation and curettage
155	PRC28K	Num	8	BEST12.	hysterectomy
156	PRC28L	Num	8	BEST12.	intrapartum IV/IM narcotic
157	PRC28M	Num	8	BEST12.	intrapartum regional epidural
158	PRC28N	Num	8	BEST12.	intrapartum regional spinal
159	PRC28O	Num	8	BEST12.	intrapartum general anesthesia
160	PRC29	Num	8	BEST12.	infants born
161	PRC30A1	Num	8	BEST12.	grams 1
162	PRC30A2	Num	8	BEST12.	pounds 1
163	PRC30A3	Num	8	BEST12.	ounces 1
164	PRC30B	Num	8	BEST12.	one min apgar 1
165	PRC30C	Num	8	BEST12.	five min apgar 1
166	PRC30D	Num	8	BEST12.	shoulder dystocia 1
167	PRC30E	Num	8	BEST12.	birth trauma 1
168	PRC30F	Num	8	BEST12.	stillbirth 1
169	PRC30G	Num	8	BEST12.	type of delivery 1
170	PRC30H	Num	8	BEST12.	infant sex 1
171	PRC31A1	Num	8	BEST12.	grams 2
172	PRC31A2	Num	8	BEST12.	pounds 2
173	PRC31A3	Num	8	BEST12.	ounces 2
174	PRC31B	Num	8	BEST12.	one min apgar 2

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
175 PRC31C	Num	8	BEST12.	five min apgar 2
176 PRC31D	Num	8	BEST12.	shoulder dystocia 2
177 PRC31E	Num	8	BEST12.	birth trauma 2
178 PRC31F	Num	8	BEST12.	stillbirth 2
179 PRC31G	Num	8	BEST12.	type of delivery 2
180 PRC31H	Num	8	BEST12.	infant sex 2
181 PRC32A1	Num	8	BEST12.	grams 3
182 PRC32A2	Num	8	BEST12.	pounds 3
183 PRC32A3	Num	8	BEST12.	ounces 3
184 PRC32B	Num	8	BEST12.	one min apgar 3
185 PRC32C	Num	8	BEST12.	five min apgar 3
186 PRC32D	Num	8	BEST12.	shoulder dystocia 3
187 PRC32E	Num	8	BEST12.	birth trauma 3
188 PRC32F	Num	8	BEST12.	stillbirth
189 PRC32G	Num	8	BEST12.	type of delivery 3
190 PRC32H	Num	8	BEST12.	infant sex 3
191 PRC33A1	Num	8	BEST12.	grams 4
192 PRC33A2	Num	8	BEST12.	pounds 4
193 PRC33A3	Num	8	BEST12.	ounces 4
194 PRC33B	Num	8	BEST12.	one min apgar 4
195 PRC33C	Num	8	BEST12.	five min apgar 4
196 PRC33D	Num	8	BEST12.	shoulder dystocia 4
197 PRC33E	Num	8	BEST12.	birth trauma 4
198 PRC33F	Num	8	BEST12.	stillbirth 4
199 PRC33G	Num	8	BEST12.	type of delivery 4
200 PRC33H	Num	8	BEST12.	infant sex 4
201 VISIT	Num	8		
202 PRC0A_FUTIME	Num	8		Futime from Randomization date for (PRC0A)
203 PRC0D_FUTIME	Num	8		Futime from Randomization date for (PRC0D)
204 PRC3_FUTIME	Num	8		Futime from Randomization date for (PRC3)
205 PRC3B_FUTIME	Num	8		Futime from Randomization date for (PRC3B)
206 PRC4_FUTIME	Num	8		Futime from Randomization date for (PRC4)
207 PRC10_FUTIME	Num	8		Futime from Randomization date for (PRC10)
208 PRC14A1_FUTIME	Num	8		Futime from Randomization date for (PRC14A1)
209 PRC14B1_FUTIME	Num	8		Futime from Randomization date for (PRC14B1)
210 PRC17A1_FUTIME	Num	8		Futime from Randomization date for (PRC17A1)
211 PRC17B2_FUTIME	Num	8		Futime from Randomization date for (PRC17B2)
212 PRC17C1_FUTIME	Num	8		Futime from Randomization date for (PRC17C1)
213 PRC17D1B_FUTIME	Num	8		Futime from Randomization date for (PRC17D1B)
214 PRC17D2B_FUTIME	Num	8		Futime from Randomization date for (PRC17D2B)
215 PRC17E1B_FUTIME	Num	8		Futime from Randomization date for (PRC17E1B)
216 PRC17E2B_FUTIME	Num	8		Futime from Randomization date for (PRC17E2B)
217 PRC17E3B_FUTIME	Num	8		Futime from Randomization date for (PRC17E3B)
218 PRC17E4B_FUTIME	Num	8		Futime from Randomization date for (PRC17E4B)
219 PRC17F2B_FUTIME	Num	8		Futime from Randomization date for (PRC17F2B)
220 PRC17F3B_FUTIME	Num	8		Futime from Randomization date for (PRC17F3B)
221 PRC18A1_FUTIME	Num	8		Futime from Randomization date for (PRC18A1)
222 PRC18B1_FUTIME	Num	8		Futime from Randomization date for (PRC18B1)
223 PRC21A_FUTIME	Num	8		Futime from Randomization date for (PRC21A)

Table 23. PUL_2008_2022_INV1 (HCHS Pulmonary Abstraction internal use file 2008-2022, created by HC329203/2008-2022), 3240 records, 235 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8	BEST12.	Occurrence
4 FORM	Char	10	\$10.	Form
5 VERS	Char	10	\$10.	Version
6 PUL0AY	Num	8	BEST12.	Year of PUL0A
7 PUL0C	Char	12	\$12.	Event ID
8 PUL0DY	Num	8	BEST12.	Year of PUL0D
9 PUL1	Num	8	BEST12.	Event type
10 PUL2	Num	8	BEST12.	Hospital stay less than 24 hrs
11 PUL3AY	Num	8	BEST12.	Year of PUL3A
12 PUL3B	Num	8	TIME8.	Time of arrival
13 PUL3B1	Num	8	BEST12.	AM/PM of arrival
14 PUL3CY	Num	8	BEST12.	Year of PUL3C
15 PUL4AY	Num	8	BEST12.	Year of PUL4A
16 PUL4B	Num	8	TIME8.	Time of discharge
17 PUL4B1	Num	8	BEST12.	AM/PM of discharge
18 PUL5	Char	8	\$8.	Primary admitting diagnosis code
19 PUL6	Char	8	\$8.	Primary discharge diagnosis code
20 PUL7	Num	8	BEST12.	Transported in EMS unit
21 PUL8	Num	8	BEST12.	Transferred from another hospital
22 PUL9	Num	8	BEST12.	Code status no-code or DNR
23 PUL10	Num	8	BEST12.	Patient alive at discharge
24 PUL11A	Num	8	BEST12.	Cough at event
25 PUL11B	Num	8	BEST12.	Sputum production at event
26 PUL11C	Num	8	BEST12.	Sputum purulence at event
27 PUL11D	Num	8	BEST12.	Wheezing at event
28 PUL11E	Num	8	BEST12.	Chest pain at event
29 PUL11F	Num	8	BEST12.	Leg edema at event
30 PUL11G	Num	8	BEST12.	Rescue bronchodilator at event
31 PUL11H	Num	8	BEST12.	Dyspnea at event
32 PUL11I	Num	8	BEST12.	Dyspnea (at rest) at event
33 PUL11J	Num	8	BEST12.	Dyspnea (walking/on exertion) at event
34 PUL11K	Num	8	BEST12.	Woken up at night at event
35 PUL11L	Num	8	BEST12.	Fever at event
36 PUL11M	Num	8	BEST12.	AMS at event
37 PUL12	Num	8	BEST12.	Reason COPD/chronic bronchitis/emphysema
38 PUL13	Num	8	BEST12.	Reason exacerbation of asthma
39 PUL14	Num	8	BEST12.	New onset of exacerbation prior
40 PUL15A	Num	8	BEST12.	Asthma history
41 PUL15B	Num	8	BEST12.	Chronic bronchitis history
42 PUL15C	Num	8	BEST12.	Emphysema history
43 PUL15D	Num	8	BEST12.	COPD history
44 PUL15E	Num	8	BEST12.	Pulmonary fibrosis history
45 PUL15F	Num	8	BEST12.	Sarcoidosis history
46 PUL15G	Num	8	BEST12.	Lung cancer history
47 PUL15H	Num	8	BEST12.	Lung resection or lobectomy history
48 PUL15I	Num	8	BEST12.	Home oxygen history
49 PUL15J	Num	8	BEST12.	Pulmonary embolus history
50 PUL15K	Num	8	BEST12.	Pulmonary hypertension history
51 PUL15L	Num	8	BEST12.	Cor pulmonale history
52 PUL15M	Num	8	BEST12.	OSA history
53 PUL15N	Num	8	BEST12.	Coronary artery disease history
54 PUL15O	Num	8	BEST12.	Heart failure history

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
55 PUL15P	Num	8	BEST12.	Atrial fibrillation/atrial flutter history
56 PUL15Q	Num	8	BEST12.	Diabetes history
57 PUL15R	Num	8	BEST12.	Pulmonary Tuberculosis history
58 PUL15S	Num	8	BEST12.	Bronchiectasis history
59 PUL16A	Num	8	BEST12.	Pre-bronchodilator FEV1
60 PUL16B	Num	8	BEST12.	Post-bronchodilator FEV1
61 PUL17	Num	8	BEST12.	FEV1/FVC ratio
62 PUL17A	Num	8	BEST12.	FEV1/FVC ratio Units
63 PUL18A	Num	8	BEST12.	Active Upper Respiratory Infection
64 PUL18B	Num	8	BEST12.	Active Pneumonia
65 PUL18C	Num	8	BEST12.	Active Pulmonary embolus
66 PUL18D	Num	8	BEST12.	Active Myocardial infarction
67 PUL18E	Num	8	BEST12.	Active Heart failure exacerbation
68 PUL18F	Num	8	BEST12.	Active Atrial fibrillation/flutter
69 PUL18G	Num	8	BEST12.	Active SVT/MAT
70 PUL18H	Num	8	BEST12.	Active CABG/Valvular Surgery
71 PUL18I	Num	8	BEST12.	Active Non-cardiac surgery
72 PUL19A	Num	8	BEST12.	Heart rate arrival
73 PUL19B	Num	8	BEST12.	Respiration rate arrival
74 PUL19C	Num	8	BEST12.	Oxy sat arrival
75 PUL19C1	Num	8	BEST12.	Oxy Sats on room air arrival
76 PUL19C2	Num	8	BEST12.	Level oxy arrival
77 PUL19C3	Num	8	BEST12.	Level oxy Units arrival
78 PUL19D	Num	8	BEST12.	Weight arrival
79 PUL19D1	Num	8	BEST12.	Weight units arrival
80 PUL20A	Num	8	BEST12.	Use of accessory muscles at event
81 PUL20B	Num	8	BEST12.	Cyanosis at event
82 PUL20C	Num	8	BEST12.	Clubbing at event
83 PUL20D	Num	8	BEST12.	JVD at event
84 PUL20E	Num	8	BEST12.	Crackles/rales at event
85 PUL20F	Num	8	BEST12.	Wheezing or rhonchi at event
86 PUL20G	Num	8	BEST12.	Dec unilateral breath at event
87 PUL20H	Num	8	BEST12.	Dec bilateral breath at event
88 PUL20I	Num	8	BEST12.	Prolonged expiratory time at event
89 PUL20J	Num	8	BEST12.	Egophony at event
90 PUL20K	Num	8	BEST12.	Lower extremity edema at event
91 PUL21	Num	8	BEST12.	Chest X-ray performed
92 PUL22A	Num	8	BEST12.	Hyperinflation on X-ray
93 PUL22B	Num	8	BEST12.	Flattened diaphragms on X-ray
94 PUL22C	Num	8	BEST12.	Consolidation or infiltrate on X-ray
95 PUL22D	Num	8	BEST12.	Scarring on X-ray
96 PUL22E	Num	8	BEST12.	Nodules on X-ray
97 PUL22F	Num	8	BEST12.	Masses on X-ray
98 PUL22G	Num	8	BEST12.	Pulmonary edema on X-ray
99 PUL22H	Num	8	BEST12.	Bilateral pleural effusion on X-ray
100 PUL22I	Num	8	BEST12.	Unilateral pleural effusion on X-ray
101 PUL22J	Num	8	BEST12.	Emphysema on X-ray
102 PUL22K	Num	8	BEST12.	Cardiomegaly on X-ray
103 PUL23	Num	8	BEST12.	Chest/lung CT scan or CTA performed
104 PUL24A	Num	8	BEST12.	Emphysema on CT
105 PUL24B	Num	8	BEST12.	Nodules on CT
106 PUL24C	Num	8	BEST12.	Masses on CT
107 PUL24D	Num	8	BEST12.	Lymphadenopathy on CT
108 PUL24E	Num	8	BEST12.	Ground glass changes on CT
109 PUL24F	Num	8	BEST12.	Pneumonia on CT
110 PUL24G	Num	8	BEST12.	Fibrosis or honeycombing on CT
111 PUL24H	Num	8	BEST12.	Filling defect-vascular (PE) on CT
112 PUL24I	Num	8	BEST12.	Filling defect-mucus plug on CT
113 PUL24J	Num	8	BEST12.	Cysts or blebs on CT
114 PUL24K	Num	8	BEST12.	Atelectasis on CT

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
115	PUL24L	Num	8	BEST12.	Calcifications on CT
116	PUL24M	Num	8	BEST12.	Pulmonary embolus on CT
117	PUL24N	Num	8	BEST12.	Enlarged pulmonary artery on CT
118	PUL24O	Num	8	BEST12.	Bronchiectasis on CT
119	PUL24P	Num	8	BEST12.	Pulmonary edema on CT
120	PUL24Q	Num	8	BEST12.	Cardiomegaly on CT
121	PUL24R	Num	8	BEST12.	Bilateral pleural effusion on CT
122	PUL24S	Num	8	BEST12.	Unilateral pleural effusion on CT
123	PUL24T	Num	8	BEST12.	Airway wall thickening on CT
124	PUL25	Num	8	BEST12.	Spirometry performed
125	PUL25A1	Num	8	BEST12.	FEV1 spirometry
126	PUL25A2	Num	8	BEST12.	FEV1 Percent Predicted spirometry
127	PUL25B1	Num	8	BEST12.	FVC spirometry
128	PUL25B2	Num	8	BEST12.	FVC Percent Predicted spirometry
129	PUL25C1	Num	8	BEST12.	FEV1/FVC ratio spirometry
130	PUL25C2	Num	8	BEST12.	Units for FEV1/FVC ratio spirometry
131	PUL26	Num	8	BEST12.	Post-bronchodilator spirometry performed
132	PUL26A1	Num	8	BEST12.	FEV1 post
133	PUL26A2	Num	8	BEST12.	FEV1 Percent Predicted post
134	PUL26B1	Num	8	BEST12.	FVC post
135	PUL26B2	Num	8	BEST12.	FVC Percent Predicted post
136	PUL26C1	Num	8	BEST12.	FEV1/FVC ratio post
137	PUL26C2	Num	8	BEST12.	Units for FEV1/FVC ratio post
138	PUL27	Num	8	BEST12.	PEFR or PEF obtained at event
139	PUL27AY	Num	8	BEST12.	Year of PUL27A
140	PUL27B	Num	8	BEST12.	First PEF recording
141	PUL27C	Num	8	BEST12.	Worst recording
142	PUL28	Num	8	BEST12.	PERF or PEF obtained at discharge
143	PUL28AY	Num	8	BEST12.	Year of PUL28A
144	PUL28B	Num	8	BEST12.	Last PEF recording
145	PUL29	Num	8	BEST12.	VQ Scan done
146	PUL29A	Num	8	BEST12.	VQ Scan results
147	PUL30	Num	8	BEST12.	TTE or TEE performed
148	PUL30A	Num	8	BEST12.	TTE/TEE Ejection fraction
149	PUL30B	Num	8	BEST12.	TTE/TEE RVSP
150	PUL30C	Num	8	BEST12.	Right Ventricular Hypertrophy
151	PUL30D	Num	8	BEST12.	Impaired RV systolic function
152	PUL30E	Num	8	BEST12.	Pulmonary hypertension
153	PUL30F	Num	8	BEST12.	Tricuspid Regurgitation
154	PUL30G	Num	8	BEST12.	Diastolic dysfunction
155	PUL31	Num	8	BEST12.	White Blood Cell Count
156	PUL32A	Num	8	BEST12.	First Hemoglobin
157	PUL33A	Num	8	BEST12.	First Hematocrit
158	PUL34A	Num	8	BEST12.	First Sodium
159	PUL35A	Num	8	BEST12.	First Serum creatinine
160	PUL36A	Num	8	BEST12.	First BUN
161	PUL37A	Num	8	BEST12.	First Bicarbonate
162	PUL38A	Num	8	BEST12.	First BNP
163	PUL38B	Num	8	BEST12.	Upper limit normal BNP
164	PUL39A	Num	8	BEST12.	First ProBNP
165	PUL39B	Num	8	BEST12.	Upper limit normal ProBNP
166	PUL40	Num	8	BEST12.	ABGs obtained
167	PUL40A1	Num	8	BEST12.	First blood gas pH
168	PUL40A2	Num	8	BEST12.	First blood gas PaCO2
169	PUL40A3	Num	8	BEST12.	First blood gas PaO2
170	PUL40A4	Num	8	BEST12.	First blood gas O2 Sat
171	PUL40B1	Num	8	BEST12.	Last blood gas pH
172	PUL40B2	Num	8	BEST12.	Last blood gas PaCO2
173	PUL40B3	Num	8	BEST12.	Last blood gas PaO2
174	PUL40B4	Num	8	BEST12.	Last blood gas O2 Sat

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
175	PUL40C	Num	8	BEST12.	Blood gas on room air
176	PUL40C1	Num	8	BEST12.	Level oxy blood gas
177	PUL40C2	Num	8	BEST12.	Level oxy Units blood gas
178	PUL41	Num	8	BEST12.	Sputum culture done
179	PUL41A	Num	8	BEST12.	Sputum Culture Results
180	PUL41B1	Num	8	BEST12.	Haemophilus Influenzae sputum
181	PUL41B10	Char	25	\$25.	Other sputum
182	PUL41B2	Num	8	BEST12.	Moraxella Catarrhalis sputum
183	PUL41B3	Num	8	BEST12.	Streptococcus pneumoniae sputum
184	PUL41B4	Num	8	BEST12.	Methicillin-resistant Staph sputum
185	PUL41B5	Num	8	BEST12.	Staphylococcus aureus sputum
186	PUL41B6	Num	8	BEST12.	Mycoplasma pneumoniae sputum
187	PUL41B7	Num	8	BEST12.	Pseudomonas Aureginosa sputum
188	PUL41B8	Num	8	BEST12.	Chlamydomphila pneumoniae sputum
189	PUL41B9	Num	8	BEST12.	Oropharyngeal flora sputum
190	PUL42	Num	8	BEST12.	Blood culture done
191	PUL42A	Num	8	BEST12.	Culture Results
192	PUL42B1	Num	8	BEST12.	Haemophilus Influenzae blood
193	PUL42B2	Num	8	BEST12.	Moraxella Catarrhalis blood
194	PUL42B3	Num	8	BEST12.	Streptococcus pneumoniae blood
195	PUL42B4	Num	8	BEST12.	Methicillin-resistant Staph blood
196	PUL42B5	Num	8	BEST12.	Staphylococcus aureus blood
197	PUL42B6	Char	30	\$30.	Other blood
198	PUL43	Num	8	BEST12.	Influenza swab
199	PUL44	Num	8	BEST12.	CPAP or BiPap
200	PUL45	Num	8	BEST12.	Mechanical Ventilation
201	PUL46	Num	8	BEST12.	Inhaled short-acting beta-agonists
202	PUL47	Num	8	BEST12.	Inhaled short-acting anticholinergic
203	PUL48	Num	8	BEST12.	Use of continuous nebulizers
204	PUL49	Num	8	BEST12.	Magnesium injections in ED
205	PUL50	Num	8	BEST12.	Oxygen
206	PUL51	Num	8	BEST12.	IV Antibiotics
207	PUL52	Num	8	BEST12.	IV corticosteroid
208	PUL53	Num	8	BEST12.	IV lasix or furosemide
209	PUL54A	Num	8	BEST12.	Antibiotics-oral onset
210	PUL54B	Num	8	BEST12.	Antibiotics-oral discharge
211	PUL55A	Num	8	BEST12.	Systemic corticosteroid onset
212	PUL55B	Num	8	BEST12.	Systemic corticosteroid discharge
213	PUL56A	Num	8	BEST12.	short acting beta-agonists onset
214	PUL56B	Num	8	BEST12.	short acting beta-agonists discharge
215	PUL57A	Num	8	BEST12.	long-acting beta-agonist onset
216	PUL57B	Num	8	BEST12.	long-acting beta-agonist discharge
217	PUL58A	Num	8	BEST12.	short-acting anticholinergics onset
218	PUL58B	Num	8	BEST12.	short-acting anticholinergics discharge
219	PUL59A	Num	8	BEST12.	long-acting anticholinergics onset
220	PUL59B	Num	8	BEST12.	long-acting anticholinergics discharge
221	PUL60A	Num	8	BEST12.	Inhaled corticosteroids onset
222	PUL60B	Num	8	BEST12.	Inhaled corticosteroids discharge
223	PUL61A	Num	8	BEST12.	Nebulized bronchodilators onset
224	PUL61B	Num	8	BEST12.	Nebulized bronchodilators discharge
225	PUL62A	Num	8	BEST12.	Leukotriene antagonist onset
226	PUL62B	Num	8	BEST12.	Leukotriene antagonist discharge
227	PUL63A	Num	8	BEST12.	Home oxygen onset
228	PUL63B	Num	8	BEST12.	Home oxygen discharge
229	PUL0A_FUTIME	Num	8		Follow-up time from baseline for PUL0A (Completion Date)
230	PUL0D_FUTIME	Num	8		Follow-up time from baseline for PUL0D (Event Date)
231	PUL27A_FUTIME	Num	8		Follow-up time from baseline for PUL27A (Date of first PEF(R) taken)
232	PUL28A_FUTIME	Num	8		Follow-up time from baseline for PUL28A (Date of last PEF(R) taken)
233	PUL3A_FUTIME	Num	8		Follow-up time from baseline for PUL3A (Date of arrival)
234	PUL3C_FUTIME	Num	8		Follow-up time from baseline for PUL3C (Date of admission)

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
235	PUL4A_FUTIME	Num	8		Follow-up time from baseline for PUL4A (Date of discharge)

HC329203b by uccchw on 06AUG26

Table 24. STD1_2008_2022_INV1 (HCHS Endpoint Stroke Reviewer 1 form 2008-2022, created by HC329203/2008-2022), 577 records, 30 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8 BEST12.		Occurrence
4 FORM	Char	10 \$10.		Form
5 VERS	Char	10 \$10.		Version
6 STD10AY	Num	8 BEST12.		Year of STD10A
7 STD10C	Char	80 \$80.		Event ID
8 STD10DY	Num	8 BEST12.		Year of STD10D
9 STD11	Num	8 BEST12.		primary diagnosis
10 STD12	Num	8 BEST12.		stroke type
11 STD12A	Char	2000 \$2000.		other stroke type specify
12 STD12B	Char	2000 \$2000.		unknown stroke type specify
13 STD13	Num	8 BEST12.		brain infarct subtype
14 STD13A	Char	2000 \$2000.		acute ischemic other known specify
15 STD13B	Char	2000 \$2000.		ischemic unknown cause
16 STD14	Num	8 BEST12.		Was the Brain Infarction Procedure-Related?
17 STD14A	Char	2000 \$2000.		specify procedure related infarction
18 STD15	Num	8 BEST12.		subarachnoid hemorrhage subtype
19 STD15A	Char	2000 \$2000.		subarachnoid subtype other specify
20 STD16	Num	8 BEST12.		subarachnoid intraventricular extension
21 STD17	Num	8 BEST12.		subarachnoid intraparenchymal extension
22 STD18	Num	8 BEST12.		Intracerebral Hemorrhage Subtype
23 STD18A	Char	2000 \$2000.		intracerebral Hemorrhage Subtype other specify
24 STD19	Num	8 BEST12.		intracerebral intraventricular extension
25 STD110	Num	8 BEST12.		core of hemorrhage description
26 STD111	Num	8 BEST12.		hemorrhagic procedure-related
27 STD111A	Char	2000 \$2000.		hemorrhagic procedure-related specify
28 STD112	Char	2000 \$2000.		overall reviewer comments
29 STD10A_FUTIME	Num	8		Follow-up time from baseline for STD10A (Completion date)
30 STD10D_FUTIME	Num	8		Follow-up time from baseline for STD10D (Event Date)

Table 25. STD2_2008_2022_INV1 (HCHS Endpoint Stroke Reviewer Reviewer 2 form 2008-2022, created by HC329203/2008-2022), 576 records, 30 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8 BEST12.		Occurrence
4 FORM	Char	10 \$10.		Form
5 VERS	Char	10 \$10.		Version
6 STD20AY	Num	8 BEST12.		Year of STD20A
7 STD20C	Char	80 \$80.		Event ID
8 STD20DY	Num	8 BEST12.		Year of STD20D
9 STD21	Num	8 BEST12.		primary diagnosis
10 STD22	Num	8 BEST12.		stroke type
11 STD22A	Char	2000 \$2000.		other stroke type specify
12 STD22B	Char	2000 \$2000.		unknown stroke type specify
13 STD23	Num	8 BEST12.		brain infarct subtype
14 STD23A	Char	2000 \$2000.		acute ischemic other known specify
15 STD23B	Char	2000 \$2000.		ischemic unknown cause
16 STD24	Num	8 BEST12.		Was the Brain Infarction Procedure-Related?
17 STD24A	Char	2000 \$2000.		specify procedure related infarction
18 STD25	Num	8 BEST12.		subarachnoid hemorrhage subtype
19 STD25A	Char	2000 \$2000.		subarachnoid subtype other specify
20 STD26	Num	8 BEST12.		subarachnoid intraventricular extension
21 STD27	Num	8 BEST12.		subarachnoid intraparenchymal extension
22 STD28	Num	8 BEST12.		Intracerebral Hemorrhage Subtype
23 STD28A	Char	2000 \$2000.		intracerebral Hemorrhage Subtype other specify
24 STD29	Num	8 BEST12.		intracerebral intraventricular extension
25 STD210	Num	8 BEST12.		core of hemorrhage description
26 STD211	Num	8 BEST12.		hemorrhagic procedure-related
27 STD211A	Char	2000 \$2000.		hemorrhagic procedure-related specify
28 STD212	Char	2000 \$2000.		overall reviewer comments
29 STD20A_FUTIME	Num	8		Follow-up time from baseline for STD20A (Completion date)
30 STD20D_FUTIME	Num	8		Follow-up time from baseline for STD20D (Event Date)

HC329203b by uccchw on 06AUG26

Table 26. STD3_2008_2022_INV1 (HCHS Endpoint Stroke Reviewer Adjudication form 2008-2022, created by HC329203/2008-2022), 83 records, 30 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8 BEST12.		Occurrence
4 FORM	Char	10 \$10.		Form
5 VERS	Char	10 \$10.		Version
6 STD30AY	Num	8 BEST12.		Year of STD30A
7 STD30C	Char	80 \$80.		Event ID
8 STD30DY	Num	8 BEST12.		Year of STD30D
9 STD31	Num	8 BEST12.		primary diagnosis
10 STD32	Num	8 BEST12.		stroke type
11 STD32A	Char	2000 \$2000.		other stroke type specify
12 STD32B	Char	2000 \$2000.		unknown stroke type specify
13 STD33	Num	8 BEST12.		brain infarct subtype
14 STD33A	Char	2000 \$2000.		acute ischemic other known specify
15 STD33B	Char	2000 \$2000.		ischemic unknown cause
16 STD34	Num	8 BEST12.		Was the Brain Infarction Procedure-Related?
17 STD34A	Char	2000 \$2000.		specify procedure related infarction
18 STD35	Num	8 BEST12.		subarachnoid hemorrhage subtype
19 STD35A	Char	2000 \$2000.		subarachnoid subtype other specify
20 STD36	Num	8 BEST12.		subarachnoid intraventricular extension
21 STD37	Num	8 BEST12.		subarachnoid intraparenchymal extension
22 STD38	Num	8 BEST12.		Intracerebral Hemorrhage Subtype
23 STD38A	Char	2000 \$2000.		intracerebral Hemorrhage Subtype other specify
24 STD39	Num	8 BEST12.		intracerebral intraventricular extension
25 STD310	Num	8 BEST12.		core of hemorrhage description
26 STD311	Num	8 BEST12.		hemorrhagic procedure-related
27 STD311A	Char	2000 \$2000.		hemorrhagic procedure-related specify
28 STD312	Char	2000 \$2000.		overall reviewer comments
29 STD30A_FUTIME	Num	8		Follow-up time from baseline for STD30A (Completion date)
30 STD30D_FUTIME	Num	8		Follow-up time from baseline for STD30D (Event Date)

Table 27. STR_2008_2022_INV1 (HCHS Stroke Abstraction internal use file 2008-2022, created by HC329203/2008-2022), 596 records, 229 variables

--- sorted by ID VISIT OCCURRENCE

NUM VARIABLE	TYPE	LEN	FORMAT	LABEL
1 ID	Char	8		HCHS Participant ID
2 VISIT	Num	8		Visit
3 OCCURRENCE	Num	8	BEST12.	Occurrence
4 FORM	Char	10	\$10.	Form
5 VERS	Char	10	\$10.	Version
6 STR0AY	Num	8	BEST12.	Year of STR0A
7 STR0C	Char	12	\$12.	Event ID
8 STR0DY	Num	8	BEST12.	Year of STR0D
9 STR1A	Num	8	TIME8.	Time of arrival
10 STR1Y	Num	8	BEST12.	Year of STR1
11 STR2	Char	80	\$80.	Primary admitting code
12 STR3Y	Num	8	BEST12.	Year of STR3
13 STR4	Char	80	\$80.	Primary discharge code
14 STR5	Num	8	BEST12.	Arrival mode
15 STR6	Num	8	BEST12.	Transferred from this hospital to another
16 STR7	Num	8	BEST12.	DNR/DNI present
17 STR8	Num	8	BEST12.	New neurological signs/symptoms
18 STR9	Num	8	BEST12.	Stroke or TIA this hospitalization
19 STR10	Num	8	BEST12.	event in setting of a procedure
20 STR10A1	Num	8	BEST12.	cerebral angiogram
21 STR10A2	Num	8	BEST12.	coronary angiogram
22 STR10A3	Num	8	BEST12.	cardiac surgery or procedures
23 STR10A4	Num	8	BEST12.	carotid endarterectomy
24 STR10A5	Num	8	BEST12.	carotid stenting
25 STR10A6	Num	8	BEST12.	other procedure performed
26 STR10A6A	Char	40	\$40.	other procedure
27 STR11A	Num	8	BEST12.	symptom onset date known
28 STR11BY	Num	8	BEST12.	Year of STR11B
29 STR11C	Num	8	BEST12.	symptom onset time known
30 STR11D	Num	8	TIME8.	symptom onset time
31 STR12A	Num	8	BEST12.	free of deficits date known
32 STR12BY	Num	8	BEST12.	Year of STR12B
33 STR12C	Num	8	BEST12.	free of deficits time known
34 STR12D	Num	8	TIME8.	free of deficits time
35 STR13	Num	8	BEST12.	history of stroke
36 STR13A	Num	8	BEST12.	previous stroke date known
37 STR13BY	Num	8	BEST12.	Year of STR13B
38 STR13C	Num	8	BEST12.	Previous stroke type
39 STR13C1	Num	8	BEST12.	history of hematoma evacuation
40 STR13C2	Num	8	BEST12.	history of intra-hematoma tPA
41 STR13C3	Num	8	BEST12.	history of aneurysm
42 STR13C4	Num	8	BEST12.	history of aneurysm coiling
43 STR13C5	Num	8	BEST12.	history of aneurysm clipping
44 STR14	Num	8	BEST12.	history of TIA
45 STR14A	Num	8	BEST12.	previous TIA date known
46 STR14BY	Num	8	BEST12.	Year of STR14B
47 STR15	Num	8	BEST12.	history of CAD
48 STR16	Num	8	BEST12.	history of PVD
49 STR17	Num	8	BEST12.	history of carotid disease
50 STR18	Num	8	BEST12.	history of ESRD
51 STR19	Num	8	BEST12.	history of diabetes
52 STR20	Num	8	BEST12.	history of HTN
53 STR21	Num	8	BEST12.	history of dyslipidemia
54 STR22	Num	8	BEST12.	history of smoking

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
55	STR23	Num	8	BEST12.	history of alcohol use disorder
56	STR24	Num	8	BEST12.	history of illicit stimulant use four weeks prior
57	STR25A	Num	8	BEST12.	myocardial infarction
58	STR25B	Num	8	BEST12.	intracardiac thrombus or intracardiac tumor
59	STR25C	Num	8	BEST12.	atrial fibrillation/atrial flutter
60	STR25C1	Num	8	BEST12.	24 hours of cardiac monitoring
61	STR25D	Num	8	BEST12.	left-sided atrial enlargement on echocardiogram
62	STR25E	Num	8	BEST12.	rheumatic heart disease
63	STR25F	Num	8	BEST12.	systemic embolus
64	STR25G	Num	8	BEST12.	hematologic abnormality (hypercoagulable state)
65	STR25H	Num	8	BEST12.	hematologic abnormality (hemorrhagic)
66	STR25I	Num	8	BEST12.	migraine headaches
67	STR25J	Num	8	BEST12.	left-sided bioprosthetic valve
68	STR25K	Num	8	BEST12.	left-sided mechanical valve
69	STR26	Num	8	BEST12.	time between onset and resolution of new neuro symptoms
70	STR27	Num	8	BEST12.	NIHSS recorded
71	STR27A	Num	8	BEST12.	NIHSS score
72	STR27B1	Num	8	BEST12.	LOCa
73	STR27B10	Num	8	BEST12.	Sensory
74	STR27B11	Num	8	BEST12.	Best Language
75	STR27B12	Num	8	BEST12.	Dysarthria
76	STR27B13	Num	8	BEST12.	Extinction and Inattention
77	STR27B14	Num	8	BEST12.	Total Score
78	STR27B2	Num	8	BEST12.	LOCb
79	STR27B3	Num	8	BEST12.	LOCc
80	STR27B4	Num	8	BEST12.	Best Gaze
81	STR27B5	Num	8	BEST12.	Visual Fields
82	STR27B6	Num	8	BEST12.	Facial Palsy
83	STR27B7A	Num	8	BEST12.	Motor Left Arm
84	STR27B7B	Num	8	BEST12.	Motor Right Arm
85	STR27B8A	Num	8	BEST12.	Motor Left Leg
86	STR27B8B	Num	8	BEST12.	Motor Right Leg
87	STR27B9	Num	8	BEST12.	Limb Ataxia
88	STR28	Num	8	BEST12.	asleep at time of event
89	STR29	Num	8	BEST12.	severe headache at onset or admission
90	STR30	Num	8	BEST12.	Vomiting
91	STR31	Num	8	BEST12.	Blurry Vision
92	STR32	Num	8	BEST12.	Diplopia
93	STR33	Num	8	BEST12.	Vertigo
94	STR34	Num	8	BEST12.	Dizziness
95	STR35	Num	8	BEST12.	Seizure
96	STR35A	Num	8	BEST12.	Seizure as first neurologic symptom
97	STR36	Num	8	BEST12.	Level of Consciousness
98	STR37	Num	8	BEST12.	Aphasia
99	STR38	Num	8	BEST12.	Hemianopsia
100	STR39	Num	8	BEST12.	abnormality of cranial nerves
101	STR39A	Num	8	BEST12.	location of abnormality
102	STR40	Num	8	BEST12.	Horizontal gaze palsy
103	STR40A	Num	8	BEST12.	Location of Gaze Deviation
104	STR41	Num	8	BEST12.	Dysphagia
105	STR42	Num	8	BEST12.	Dysarthria
106	STR43	Num	8	BEST12.	weakness
107	STR43A	Num	8	BEST12.	face weakness
108	STR43B	Num	8	BEST12.	arm weakness
109	STR43C	Num	8	BEST12.	leg weakness
110	STR44	Num	8	BEST12.	sensory deficit
111	STR44A	Num	8	BEST12.	sensory deficit face
112	STR44B	Num	8	BEST12.	sensory deficit arm
113	STR44C	Num	8	BEST12.	sensory deficit leg
114	STR45	Num	8	BEST12.	visual fields abnormality

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
115	STR46	Num	8	BEST12.	ataxic gait
116	STR47	Num	8	BEST12.	hemiataxia
117	STR48A1	Num	8	BEST12.	first systolic blood pressure
118	STR48A2	Num	8	BEST12.	first diastolic blood pressure
119	STR49	Num	8	BEST12.	first glucose level
120	STR50	Num	8	BEST12.	lumbar puncture performed
121	STR50A	Num	8	BEST12.	lumbar puncture diagnosis
122	STR51	Num	8	BEST12.	CT scan of head performed
123	STR51AY	Num	8	BEST12.	Year of STR51A
124	STR51B	Num	8	BEST12.	First CT acute or subacute stroke diagnosed
125	STR51CY	Num	8	BEST12.	Year of STR51C
126	STR51D	Num	8	BEST12.	Last CT acute or subacute stroke or previously unseen stroke diagnosed
127	STR52	Num	8	BEST12.	MRI including head performed
128	STR52A	Num	8	BEST12.	Acute or subacute stroke diagnosed on MRI
129	STR52B	Num	8	BEST12.	DWI performed
130	STR52C	Num	8	BEST12.	DWI diagnosis
131	STR53	Num	8	BEST12.	cerebrovascular angiography performed
132	STR53AY	Num	8	BEST12.	Year of STR53A
133	STR53B	Num	8	BEST12.	CTA head
134	STR53C	Num	8	BEST12.	CTA neck
135	STR53D	Num	8	BEST12.	MRA head
136	STR53E	Num	8	BEST12.	MRA neck
137	STR53F	Num	8	BEST12.	Carotid doppler
138	STR53G	Num	8	BEST12.	Transcranial Doppler
139	STR53H	Num	8	BEST12.	Catheter Angiogram
140	STR53I	Num	8	BEST12.	Stenosis - Right Internal Carotid Artery
141	STR53J	Num	8	BEST12.	Stenosis - Left Internal Carotid Artery
142	STR53K	Num	8	BEST12.	Stenosis - Right Vertebral Artery
143	STR53L	Num	8	BEST12.	Stenosis - Left Vertebral Artery
144	STR53M	Num	8	BEST12.	Stenosis - Right Internal Carotid Artery
145	STR53N	Num	8	BEST12.	Stenosis - Left Internal Carotid Artery
146	STR53O	Num	8	BEST12.	Stenosis - Right Vertebral Artery
147	STR53P	Num	8	BEST12.	Stenosis - Left Vertebral Artery
148	STR53Q	Num	8	BEST12.	Stenosis - Right Middle Cerebral Artery
149	STR53R	Num	8	BEST12.	Stenosis - Left Middle Cerebral Artery
150	STR53S	Num	8	BEST12.	Stenosis - Right Anterior Cerebral Artery
151	STR53T	Num	8	BEST12.	Stenosis - Left Anterior Cerebral Artery
152	STR53U	Num	8	BEST12.	Stenosis - Right Posterior Cerebral Artery
153	STR53V	Num	8	BEST12.	Stenosis - Left Posterior Cerebral Artery
154	STR53W	Num	8	BEST12.	Stenosis - Basilar Artery
155	STR54	Num	8	BEST12.	transthoracic echocardiography study performed
156	STR54A	Num	8	BEST12.	transthoracic ejection fraction
157	STR55	Num	8	BEST12.	transesophageal echocardiography study performed
158	STR55A	Num	8	BEST12.	transesophageal ejection fraction
159	STR56A	Num	8	BEST12.	intracardiac thrombus
160	STR56B	Num	8	BEST12.	mitral stenosis
161	STR56C	Num	8	BEST12.	mitral regurgitation
162	STR56D	Num	8	BEST12.	aortic stenosis
163	STR56E	Num	8	BEST12.	aortic regurgitation
164	STR56F	Num	8	BEST12.	poor ventricular function
165	STR56G	Num	8	BEST12.	dilated left ventricle
166	STR56H	Num	8	BEST12.	ascending aortic arch atheroma
167	STR56H1	Num	8	BEST12.	ascending aortic arch atheroma diagnosis
168	STR56I	Num	8	BEST12.	atrioseptal aneurysm
169	STR56J	Num	8	BEST12.	patent foramen ovale (PFO)
170	STR56K	Num	8	BEST12.	valve vegetations
171	STR56L	Num	8	BEST12.	artificial valve
172	STR56M	Num	8	BEST12.	left atrial enlargement
173	STR57	Num	8	BEST12.	first sodium
174	STR58	Num	8	BEST12.	first creatinine

NUM	VARIABLE	TYPE	LEN	FORMAT	LABEL
175	STR59	Num	8	BEST12.	first BUN
176	STR60	Num	8	BEST12.	first Hgb
177	STR61	Num	8	BEST12.	first Hct
178	STR62	Num	8	BEST12.	first INR
179	STR63	Num	8	BEST12.	first PTT
180	STR63A	Num	8	BEST12.	Activated PTT
181	STR64	Num	8	BEST12.	first platelet count
182	STR65	Num	8	BEST12.	Total Cholesterol
183	STR66	Num	8	BEST12.	LDL
184	STR67	Num	8	BEST12.	HbA1c
185	STR68	Num	8	BEST12.	receive thrombolytic treatment
186	STR68A	Num	8	BEST12.	symptomatic ICH post tPA
187	STR69	Num	8	BEST12.	endovascular therapy for ischemic
188	STR69A	Num	8	BEST12.	symptomatic ICH post EVT?
189	STR70	Num	8	BEST12.	osmotic/hypertonic treatment
190	STR71	Num	8	BEST12.	decompressive hemicraniectomy needed
191	STR72	Num	8	BEST12.	alive at discharge
192	STR72A	Num	8	BEST12.	autopsy performed
193	STR72A1	Num	8	BEST12.	autopsy diagnosis
194	STR73	Num	8	BEST12.	ambulate independently before hospitalization
195	STR74	Num	8	BEST12.	ambulate independently at discharge
196	STR75	Num	8	BEST12.	where discharged to
197	STR76	Num	8	BEST12.	ADLs required
198	STR77	Num	8	BEST12.	modified rankin scale done at discharge
199	STR77A	Num	8	BEST12.	modified rankin scale score
200	STR77B	Num	8	BEST12.	discharged ADLs/walk capabilities
201	STR78A	Num	8	BEST12.	prior to admission anticoagulants
202	STR78B	Num	8	BEST12.	prior to admission beta blockers
203	STR78C	Num	8	BEST12.	prior to admission CCB
204	STR78D	Num	8	BEST12.	prior to admission ACE or ARB
205	STR78E	Num	8	BEST12.	prior to admission scheduled aspirin
206	STR78F	Num	8	BEST12.	prior to admission heparin
207	STR78G	Num	8	BEST12.	prior to admission Coumadin
208	STR78H	Num	8	BEST12.	prior to admission anti-platelet agent (non-aspirin)
209	STR78I	Num	8	BEST12.	prior to admission statin
210	STR79A	Num	8	BEST12.	during/after admission anticoagulants
211	STR79B	Num	8	BEST12.	during/after admission beta blockers
212	STR79C	Num	8	BEST12.	during/after admission CCB
213	STR79D	Num	8	BEST12.	during/after admission ACE or ARB
214	STR79E	Num	8	BEST12.	during/after admission scheduled aspirin
215	STR79F	Num	8	BEST12.	during/after admission heparin
216	STR79G	Num	8	BEST12.	during/after admission Coumadin
217	STR79H	Num	8	BEST12.	during/after admission anti-platelet agent (non-aspirin)
218	STR79I	Num	8	BEST12.	during/after admission statin
219	STR1_FUTIME	Num	8		Follow-up time from baseline for STR1 (Date of arrival)
220	STR3_FUTIME	Num	8		Follow-up time from baseline for STR3 (Date of discharge)
221	STR0A_FUTIME	Num	8		Follow-up time from baseline for STR0A (Completion date)
222	STR0D_FUTIME	Num	8		Follow-up time from baseline for STR0D (Event Date)
223	STR11B_FUTIME	Num	8		Follow-up time from baseline for STR11B (symptom onset date)
224	STR12B_FUTIME	Num	8		Follow-up time from baseline for STR12B (free of deficits date)
225	STR13B_FUTIME	Num	8		Follow-up time from baseline for STR13B (date of most recent stroke)
226	STR14B_FUTIME	Num	8		Follow-up time from baseline for STR14B (previous TIA date)
227	STR51A_FUTIME	Num	8		Follow-up time from baseline for STR51A (date of first CT)
228	STR51C_FUTIME	Num	8		Follow-up time from baseline for STR51C (date of last CT)
229	STR53A_FUTIME	Num	8		Follow-up time from baseline for STR53A (cerebrovascular angiography date)