



Contents for Incident Events 2008-2021 April 2025

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

HCHS/SOL Incident Events 2008-2021 Contents
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The CONTENTS Procedure

#	Name	Member Type	File Size	Last Modified
1	EEF_2008_2021_INV1	DATA	16MB	04/08/2025 16:53:23
2	EVENT_PART_DERV_2008_2021_INV1	DATA	12MB	04/08/2025 16:53:20
3	HFD1_2008_2021_INV1	DATA	960KB	04/08/2025 16:53:29
4	HFD2_2008_2021_INV1	DATA	960KB	04/08/2025 16:53:30
5	HFD3_2008_2021_INV1	DATA	448KB	04/08/2025 16:53:30
6	HTF_2008_2021_INV1	DATA	3MB	04/08/2025 16:53:25
7	INCIDENT_HF_EVNT_2008_2021_INV1	DATA	7MB	04/08/2025 16:53:21
8	INCIDENT_MI_EVNT_2008_2021_INV1	DATA	2MB	04/08/2025 16:53:21
9	INCIDENT_PRC_EVNT_ALL_INV1	DATA	1MB	04/08/2025 16:53:22
10	INCIDENT_PUL_EVNT_2008_2018_INV1	DATA	2MB	04/08/2025 16:53:21
11	INCIDENT_STR_EVNT_2008_2021_INV1	DATA	2MB	04/08/2025 16:53:21
12	MID1_2008_2021_INV1	DATA	1MB	04/08/2025 16:53:28
13	MID2_2008_2021_INV1	DATA	1MB	04/08/2025 16:53:29
14	MID3_2008_2021_INV1	DATA	320KB	04/08/2025 16:53:29
15	MIF_2008_2021_INV1	DATA	11MB	04/08/2025 16:53:24
16	PCD1_ALL_INV1	DATA	336KB	02/29/2024 09:47:08
17	PCD2_ALL_INV1	DATA	336KB	04/08/2025 16:53:32
18	PCD3_ALL_INV1	DATA	336KB	04/08/2025 16:53:32
19	PLD1_2008_2021_INV1	DATA	1MB	04/08/2025 16:53:26
20	PLD2_2008_2021_INV1	DATA	1MB	04/08/2025 16:53:27
21	PLD3_2008_2021_INV1	DATA	384KB	04/08/2025 16:53:28
22	PRC_ALL_INV1	DATA	468KB	02/29/2024 09:46:54
23	PUL_2008_2021_INV1	DATA	6MB	04/08/2025 16:53:25
24	STD1_2008_2021_INV1	DATA	10MB	04/08/2025 16:53:31
25	STD2_2008_2021_INV1	DATA	10MB	04/08/2025 16:53:31
26	STD3_2008_2021_INV1	DATA	2MB	04/08/2025 16:53:32
27	STR_2008_2021_INV1	DATA	1MB	04/08/2025 16:53:26

The CONTENTS Procedure

Data Set Name	DT2.EEF_2008_2021_INV1	Observations	9011
Member Type	DATA	Variables	164
Engine	V9	Indexes	0
Created	04/08/2025 16:53:20	Observation Length	1840
Last Modified	04/08/2025 16:53:20	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Event Eligibility internal use file 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
11	EEF1	Num	8	BEST12.	Event location
17	EEF4	Num	8	BEST12.	Vital status at discharge
58	EEF7	Num	8	BEST12.	discharge summary mentions cardiac
86	EEF8	Num	8	BEST12.	discharge summary mentions stroke
102	EEF9	Num	8	BEST12.	discharge summary mentions HF
121	EEF10	Num	8	BEST12.	discharge summary mentions pulmonary
139	EEF11	Num	8	BEST12.	discharge summary mentions pregnancy-related complications
7	EEF0AY	Num	8	BEST12.	Year of EEF0A
6	EEF0A_FUTIME	Num	8		Follow-up time from baseline for EEF0A (Completion Date)
8	EEF0C	Char	12	\$12.	Event ID
10	EEF0DY	Num	8	BEST12.	Year of EEF0D
9	EEF0D_FUTIME	Num	8		Follow-up time from baseline for EEF0D (Event Date)
122	EEF10A	Num	8	BEST12.	acute bronchitis
123	EEF10B	Num	8	BEST12.	acute bronchitis with exacerbation of asthma
124	EEF10C	Num	8	BEST12.	obstructive chronic bronchitis with acute bronchitis
125	EEF10D	Num	8	BEST12.	acute exacerbation of asthma
126	EEF10E	Num	8	BEST12.	chronic obstruction asthma with acute exacerbation
127	EEF10F	Num	8	BEST12.	chronic obstructive asthma
128	EEF10G	Num	8	BEST12.	status asthmaticus
129	EEF10H	Num	8	BEST12.	chronic airway obstruction
130	EEF10I	Num	8	BEST12.	chronic bronchitis
131	EEF10J	Num	8	BEST12.	pneumonia with underlying COPD

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
132	EEF10K	Num	8	BEST12.	emphysema
133	EEF10L	Num	8	BEST12.	bronchiectasis
134	EEF10M	Num	8	BEST12.	extrinsic allergic alveolitis
135	EEF10N	Num	8	BEST12.	acute respiratory failure
136	EEF10O	Num	8	BEST12.	acute and chronic respiratory failure
137	EEF10P	Num	8	BEST12.	positive spirometry
138	EEF10Q	Num	8	BEST12.	pulmonary insufficiency
140	EEF11A	Num	8	BEST12.	preeclampsia
141	EEF11B	Num	8	BEST12.	eclampsia
142	EEF11C	Num	8	BEST12.	PEC
143	EEF11D	Num	8	BEST12.	PreX
144	EEF11E	Num	8	BEST12.	PET
145	EEF11F	Num	8	BEST12.	Toxemia
146	EEF11G	Num	8	BEST12.	pregnancy-induced hypertension
147	EEF11H	Num	8	BEST12.	pregestational hypertension
148	EEF11I	Num	8	BEST12.	gestational hypertension
149	EEF11J	Num	8	BEST12.	chronic hypertension
150	EEF11K	Num	8	BEST12.	hyperglycemia
151	EEF11L	Num	8	BEST12.	gestational diabetes
152	EEF11M	Num	8	BEST12.	insulin
153	EEF11N	Num	8	BEST12.	HELLP syndrome
154	EEF11O	Num	8	BEST12.	seizure
155	EEF11P	Num	8	BEST12.	renal failure
156	EEF11Q	Num	8	BEST12.	proteinuria
157	EEF11R	Num	8	BEST12.	oliguria
158	EEF12A	Char	80	\$80.	no additional form needed
159	EEF12B	Char	80	\$80.	MI form needed
160	EEF12C	Char	80	\$80.	Stroke form needed
161	EEF12D	Char	80	\$80.	HF form needed
162	EEF12E	Char	80	\$80.	Pulmonary form needed
163	EEF12F	Char	80	\$80.	Pregnancy-Related Complications form needed
164	EEF12G	Char	80	\$80.	Death form needed
12	EEF1A	Char	20	\$20.	Other event location
14	EEF2Y	Num	8	BEST12.	Year of EEF2
13	EEF2_FUTIME	Num	8		Follow-up time from baseline for EEF2 (Admission date)
16	EEF3Y	Num	8	BEST12.	Year of EEF3
15	EEF3_FUTIME	Num	8		Follow-up time from baseline for EEF3 (Discharge date/date of death)

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
18	EEF5A	Char	8	\$8.	ICD discharge code
19	EEF5B	Char	8	\$8.	ICD discharge code
20	EEF5C	Char	8	\$8.	ICD discharge code
21	EEF5D	Char	8	\$8.	ICD discharge code
22	EEF5E	Char	8	\$8.	ICD discharge code
23	EEF5F	Char	8	\$8.	ICD discharge code
24	EEF5G	Char	8	\$8.	ICD discharge code
25	EEF5H	Char	8	\$8.	ICD discharge code
26	EEF5I	Char	8	\$8.	ICD discharge code
27	EEF5J	Char	8	\$8.	ICD discharge code
28	EEF5K	Char	8	\$8.	ICD discharge code
29	EEF5L	Char	8	\$8.	ICD discharge code
30	EEF5M	Char	8	\$8.	ICD discharge code
31	EEF5N	Char	8	\$8.	ICD discharge code
32	EEF5O	Char	8	\$8.	ICD discharge code
33	EEF5P	Char	8	\$8.	ICD discharge code
34	EEF5Q	Char	8	\$8.	ICD discharge code
35	EEF5R	Char	8	\$8.	ICD discharge code
36	EEF5S	Char	8	\$8.	ICD discharge code
37	EEF5T	Char	8	\$8.	ICD discharge code
38	EEF6A	Char	8	\$8.	ICD procedure code
39	EEF6B	Char	8	\$8.	ICD procedure code
40	EEF6C	Char	8	\$8.	ICD procedure code
41	EEF6D	Char	8	\$8.	ICD procedure code
42	EEF6E	Char	8	\$8.	ICD procedure code
43	EEF6F	Char	8	\$8.	ICD procedure code
44	EEF6G	Char	8	\$8.	ICD procedure code
45	EEF6H	Char	8	\$8.	ICD procedure code
46	EEF6I	Char	8	\$8.	ICD procedure code
47	EEF6J	Char	8	\$8.	ICD procedure code
48	EEF6K	Char	8	\$8.	ICD procedure code
49	EEF6L	Char	8	\$8.	ICD procedure code
50	EEF6M	Char	8	\$8.	ICD procedure code
51	EEF6N	Char	8	\$8.	ICD procedure code
52	EEF6O	Char	8	\$8.	ICD procedure code
53	EEF6P	Char	8	\$8.	ICD procedure code
54	EEF6Q	Char	8	\$8.	ICD procedure code

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
55	EEF6R	Char	8	\$8.	ICD procedure code
56	EEF6S	Char	8	\$8.	ICD procedure code
57	EEF6T	Char	8	\$8.	ICD procedure code
59	EEF7A	Num	8	BEST12.	MI
60	EEF7AA	Num	8	BEST12.	pulmonary embolus
61	EEF7B	Num	8	BEST12.	angina
62	EEF7C	Num	8	BEST12.	ischemic heart disease
63	EEF7D	Num	8	BEST12.	CHD
64	EEF7E	Num	8	BEST12.	unstable angina
65	EEF7F	Num	8	BEST12.	coronary insufficiency
66	EEF7G	Num	8	BEST12.	cardiac arrest
67	EEF7H	Num	8	BEST12.	AHD
68	EEF7I	Num	8	BEST12.	heart failure
69	EEF7J	Num	8	BEST12.	CHF
70	EEF7K	Num	8	BEST12.	cardiomyopathy
71	EEF7L	Num	8	BEST12.	atherosclerosis
72	EEF7M	Num	8	BEST12.	PVD
73	EEF7N	Num	8	BEST12.	claudication
74	EEF7O	Num	8	BEST12.	acute PE
75	EEF7P	Num	8	BEST12.	aortic aneurysm
76	EEF7Q	Num	8	BEST12.	CCU
77	EEF7R	Num	8	BEST12.	cardiac cath
78	EEF7S	Num	8	BEST12.	CABG
79	EEF7T	Num	8	BEST12.	coronary stent
80	EEF7U	Num	8	BEST12.	elevated CK-MB
81	EEF7V	Num	8	BEST12.	coronary angiography
82	EEF7W	Num	8	BEST12.	cardiac angioplasty
83	EEF7X	Num	8	BEST12.	leg amputation
84	EEF7Y	Num	8	BEST12.	leg angioplasty
85	EEF7Z	Num	8	BEST12.	leg revascularization
87	EEF8A	Num	8	BEST12.	TIA
88	EEF8B	Num	8	BEST12.	stroke
89	EEF8C	Num	8	BEST12.	cerebral infarction
90	EEF8D	Num	8	BEST12.	lacunar (syndrome or infarction)
91	EEF8E	Num	8	BEST12.	cerebral embolus
92	EEF8F	Num	8	BEST12.	cerebral thrombosis
93	EEF8G	Num	8	BEST12.	central or cerebral venous thrombosis

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
94	EEF8H	Num	8	BEST12.	intracranial stenting
95	EEF8I	Num	8	BEST12.	carotid endarterectomy or carotid ste
96	EEF8J	Num	8	BEST12.	arteriovenous malformation
97	EEF8K	Num	8	BEST12.	cerebral aneurysm
98	EEF8L	Num	8	BEST12.	cerebral, intracerebral, brain hemorr
99	EEF8M	Num	8	BEST12.	subarachnoid hemorrhage
100	EEF8N	Num	8	BEST12.	cerebrovascular disease
101	EEF8O	Num	8	BEST12.	CT/MRI scan showing new cerebrovascul
103	EEF9A	Num	8	BEST12.	heart failure
104	EEF9B	Num	8	BEST12.	CHF
105	EEF9C	Num	8	BEST12.	pump failure
106	EEF9D	Num	8	BEST12.	cardiomyopathy
107	EEF9E	Num	8	BEST12.	ventricular failure
108	EEF9F	Num	8	BEST12.	LV dysfunction
109	EEF9G	Num	8	BEST12.	jugular venous distension
110	EEF9H	Num	8	BEST12.	orthopnea
111	EEF9I	Num	8	BEST12.	paroxysmal nocturnal dyspnea
112	EEF9J	Num	8	BEST12.	low ejection fraction
113	EEF9K	Num	8	BEST12.	ejection fraction less than 40
114	EEF9L	Num	8	BEST12.	cardiomegaly
115	EEF9M	Num	8	BEST12.	impaired systolic function
116	EEF9N	Num	8	BEST12.	impaired diastolic function
117	EEF9O	Num	8	BEST12.	pulmonary edema device
118	EEF9P	Num	8	BEST12.	heart biopsy
119	EEF9Q	Num	8	BEST12.	AICD check
120	EEF9R	Num	8	BEST12.	implantation of cardiac resync therapy device
4	FORM	Char	10	\$10.	Form
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

HC329203b by ucchwh on 08APR25

The CONTENTS Procedure

Data Set Name	DT2.EVENT_PART_DERV_2008_2021_INV1	Observations	16415
Member Type	DATA	Variables	81
Engine	V9	Indexes	0
Created	04/08/2025 16:53:17	Observation Length	736
Last Modified	04/08/2025 16:53:17	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Combined Incident Event Derived Variable file 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
2	ASTHMA_PLD	Num	8	PLD define or highly probable Asthma by 2018
3	CLRD_2018	Num	8	Chronic Lower Respiratory Disease by 2018
4	CLRD_ASTHMA_2018	Num	8	CLRD due to Asthma by 2018
5	CLRD_COPD_2018	Num	8	CLRD due to COPD by 2018
6	COPD_PLD	Num	8	PLD define or highly probable COPD by 2018
7	EVENTID_CLRD_2018	Char	12	EVENT ID for 1st CLRD
8	EVENTID_HF_2021	Char	12	EVENT_ID for 1st HF
9	EVENTID_MI_2021	Char	12	EVENT_ID for 1st MI
10	EVENTID_STR_2021	Char	12	EVENT_ID for 1st STR
11	EXACERBATION_CLRD	Num	8	Exacerbation of CLRD by 2018
12	FUTIME_CLRD	Num	8	Follow up time of CLRD event, censor or the end of follow-up by 2018
13	FUTIME_CLRD_ASTHMA	Num	8	Follow up time of ASTHMA event, censor or the end of follow-up by 2018
14	FUTIME_CLRD_COPD	Num	8	Follow up time of COPD event, censor or the end of follow-up by 2018
15	FUTIME_CVD	Num	8	Follow up time of CVD (MI, HF or Stroke) event, censor or the end of follow-up by 2021
16	FUTIME_HF	Num	8	Follow up time of HF event, censored or the end of follow-up by 2021
17	FUTIME_HF_1	Num	8	Recur HF follow-up time 1
18	FUTIME_HF_2	Num	8	Recur HF follow-up time 2
19	FUTIME_HF_3	Num	8	Recur HF follow-up time 3
20	FUTIME_HF_4	Num	8	Recur HF follow-up time 4
21	FUTIME_HF_5	Num	8	Recur HF follow-up time 5
22	FUTIME_HF_6	Num	8	Recur HF follow-up time 6

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
23	FUTIME_HF_7	Num	8	Recur HF follow-up time 7
24	FUTIME_HF_8	Num	8	Recur HF follow-up time 8
25	FUTIME_HF_9	Num	8	Recur HF follow-up time 9
26	FUTIME_HF_10	Num	8	Recur HF follow-up time 10
27	FUTIME_HF_11	Num	8	Recur HF follow-up time 11
28	FUTIME_HF_12	Num	8	Recur HF follow-up time 12
29	FUTIME_HF_13	Num	8	Recur HF follow-up time 13
30	FUTIME_MI	Num	8	Follow up time of MI event, censor or the end of follow-up by 2021
31	FUTIME_MI_1	Num	8	Recur MI follow-up time 1
32	FUTIME_MI_2	Num	8	Recur MI follow-up time 2
33	FUTIME_MI_3	Num	8	Recur MI follow-up time 3
34	FUTIME_STR	Num	8	Follow up time of STR event, censored or the end of follow-up by 2021
35	FUTIME_STR_1	Num	8	Recur STR follow-up time 1
36	FUTIME_STR_2	Num	8	Recur STR follow-up time 2
37	HFPEF	Num	8	HFpEF simplified version by 2021
38	HFREF	Num	8	HFrEF simplified version by 2021
1	ID	Char	8	HCHS Participant ID
39	INCIDENT_CVD_2021	Num	8	Incident CVD (MI, HF or Stroke) Event by 2021
40	INCIDENT_GDM	Num	8	Pregnancy Complications Diagnosis of GDM Event
41	INCIDENT_GHTN	Num	8	Pregnancy Complications Diagnosis of GHTN (Preeclampsia to Eclampsia) Event
42	INCIDENT_HF_2021	Num	8	Incident Heart Failure (HF) Event by 2021
43	INCIDENT_MI_2021	Num	8	Incident Myocardial Infarction (MI) Event by 2021
44	INCIDENT_PCD	Num	8	Pregnancy Complications Diagnosis (PCD) Event
45	INCIDENT_STR_2021	Num	8	Incident Stroke (STR) Event by 2021
46	RECUR_EVENTID_HF_1	Char	12	Recur HF EVENT ID 1
47	RECUR_EVENTID_HF_2	Char	12	Recur HF EVENT ID 2
48	RECUR_EVENTID_HF_3	Char	12	Recur HF EVENT ID 3
49	RECUR_EVENTID_HF_4	Char	12	Recur HF EVENT ID 4
50	RECUR_EVENTID_HF_5	Char	12	Recur HF EVENT ID 5
51	RECUR_EVENTID_HF_6	Char	12	Recur HF EVENT ID 6
52	RECUR_EVENTID_HF_7	Char	12	Recur HF EVENT ID 7
53	RECUR_EVENTID_HF_8	Char	12	Recur HF EVENT ID 8
54	RECUR_EVENTID_HF_9	Char	12	Recur HF EVENT ID 9
55	RECUR_EVENTID_HF_10	Char	12	Recur HF EVENT ID 10
56	RECUR_EVENTID_HF_11	Char	12	Recur HF EVENT ID 11
57	RECUR_EVENTID_HF_12	Char	12	Recur HF EVENT ID 12
58	RECUR_EVENTID_HF_13	Char	12	Recur HF EVENT ID 13

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
59	RECUR_EVENTID_MI_1	Char	12	Recur MI EVENT ID 1
60	RECUR_EVENTID_MI_2	Char	12	Recur MI EVENT ID 2
61	RECUR_EVENTID_MI_3	Char	12	Recur MI EVENT ID 3
62	RECUR_EVENTID_STR_1	Char	12	Recur STR EVENT ID 1
63	RECUR_EVENTID_STR_2	Char	12	Recur STR EVENT ID 2
64	RECUR_HF_2021_1	Num	8	Recur HF indicator by 2021 1
65	RECUR_HF_2021_2	Num	8	Recur HF indicator by 2021 2
66	RECUR_HF_2021_3	Num	8	Recur HF indicator by 2021 3
67	RECUR_HF_2021_4	Num	8	Recur HF indicator by 2021 4
68	RECUR_HF_2021_5	Num	8	Recur HF indicator by 2021 5
69	RECUR_HF_2021_6	Num	8	Recur HF indicator by 2021 6
70	RECUR_HF_2021_7	Num	8	Recur HF indicator by 2021 7
71	RECUR_HF_2021_8	Num	8	Recur HF indicator by 2021 8
72	RECUR_HF_2021_9	Num	8	Recur HF indicator by 2021 9
73	RECUR_HF_2021_10	Num	8	Recur HF indicator by 2021 10
74	RECUR_HF_2021_11	Num	8	Recur HF indicator by 2021 11
75	RECUR_HF_2021_12	Num	8	Recur HF indicator by 2021 12
76	RECUR_HF_2021_13	Num	8	Recur HF indicator by 2021 13
77	RECUR_MI_2021_1	Num	8	Recur MI indicator by 2021 1
78	RECUR_MI_2021_2	Num	8	Recur MI indicator by 2021 2
79	RECUR_MI_2021_3	Num	8	Recur MI indicator by 2021 3
80	RECUR_STR_2021_1	Num	8	Recur STR indicator by 2021 1
81	RECUR_STR_2021_2	Num	8	Recur STR indicator by 2021 2

Sort Information

Sortedby	ID
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.HFD1_2008_2021_INV1	Observations	1533
Member Type	DATA	Variables	51
Engine	V9	Indexes	0
Created	04/08/2025 16:53:27	Observation Length	576
Last Modified	04/08/2025 16:53:27	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint Heart Failure Reviewer 1 form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
11	HFD11	Num	8	BEST12.	History of heart failure
12	HFD12	Num	8	BEST12.	ADHF diagnosed
13	HFD13	Num	8	BEST12.	Pulmonary edema/congestion
14	HFD14	Num	8	BEST12.	Dilated ventricle
15	HFD15	Num	8	BEST12.	Poor LV function
16	HFD16	Num	8	BEST12.	Poor RV function
17	HFD17	Num	8	BEST12.	Diastolic dysfunction
18	HFD18	Num	8	BEST12.	quantitative EF
19	HFD19	Num	8	BEST12.	Reviewer Classification
50	HFD111	Num	8	BEST12.	Asymp LV dysfunction
51	HFD112	Char	100	\$50.	Reviewer comments
7	HFD10AY	Num	8	BEST12.	Year of HFD10A
6	HFD10A_FUTIME	Num	8		Follow-up time from baseline for HFD10A (Completion Date)
8	HFD10C	Char	80	\$80.	Event ID
10	HFD10DY	Num	8	BEST12.	Year of HFD10D
9	HFD10D_FUTIME	Num	8		Follow-up time from baseline for HFD10D (Event Date)
22	HFD110A1	Num	8	BEST12.	a.Coronary disease
28	HFD110A2	Num	8	BEST12.	a.Hypertension
29	HFD110A3	Num	8	BEST12.	a.Atrial fibrillation
30	HFD110A4	Num	8	BEST12.	a.Other arrhythmia
31	HFD110A5	Num	8	BEST12.	a.Valvular disease

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
32	HFD110A6	Num	8	BEST12.	a.Fluid or volume
33	HFD110A7	Num	8	BEST12.	a.Medication
34	HFD110A8	Num	8	BEST12.	a.Renal Insufficiency
35	HFD110A9	Num	8	BEST12.	a.Cardiovascular
23	HFD110A10	Num	8	BEST12.	a.Noncardiovascular
24	HFD110A11	Num	8	BEST12.	a.Pulmonary disease
25	HFD110A12	Num	8	BEST12.	a.Pulmonary Infection
26	HFD110A13	Num	8	BEST12.	a.Pulmonary embolus
27	HFD110A14	Num	8	BEST12.	a.Toxins
36	HFD110B1	Num	8	BEST12.	b.Coronary disease
42	HFD110B2	Num	8	BEST12.	b.Hypertension
43	HFD110B3	Num	8	BEST12.	b.Atrial fibrillation
44	HFD110B4	Num	8	BEST12.	b.Other arrhythmia
45	HFD110B5	Num	8	BEST12.	b.Valvular disease
46	HFD110B6	Num	8	BEST12.	b.Fluid or volume
47	HFD110B7	Num	8	BEST12.	b.Medication
48	HFD110B8	Num	8	BEST12.	b.Renal Insufficiency
49	HFD110B9	Num	8	BEST12.	b.Cardiovascular
37	HFD110B10	Num	8	BEST12.	b.Noncardiovascular
38	HFD110B11	Num	8	BEST12.	b.Pulmonary disease
39	HFD110B12	Num	8	BEST12.	b.Pulmonary Infection
40	HFD110B13	Num	8	BEST12.	b.Pulmonary embolus
41	HFD110B14	Num	8	BEST12.	b.Toxins
20	HFD19A	Num	8	BEST12.	classify the severity
21	HFD19B	Num	8	BEST12.	ADHF right-sided HF
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.HFD2_2008_2021_INV1	Observations	1533
Member Type	DATA	Variables	51
Engine	V9	Indexes	0
Created	04/08/2025 16:53:27	Observation Length	576
Last Modified	04/08/2025 16:53:27	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint Heart Failure Reviewer Reviewer 2 form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
11	HFD21	Num	8	BEST12.	History of heart failure
12	HFD22	Num	8	BEST12.	ADHF diagnosed
13	HFD23	Num	8	BEST12.	Pulmonary edema/congestion
14	HFD24	Num	8	BEST12.	Dilated ventricle
15	HFD25	Num	8	BEST12.	Poor LV function
16	HFD26	Num	8	BEST12.	Poor RV function
17	HFD27	Num	8	BEST12.	Diastolic dysfunction
18	HFD28	Num	8	BEST12.	quantitative EF
19	HFD29	Num	8	BEST12.	Reviewer Classification
50	HFD211	Num	8	BEST12.	Asymp LV dysfunction
51	HFD212	Char	100	\$50.	Reviewer comments
7	HFD20AY	Num	8	BEST12.	Year of HFD20A
6	HFD20A_FUTIME	Num	8		Follow-up time from baseline for HFD20A (Completion Date)
8	HFD20C	Char	80	\$80.	Event ID
10	HFD20DY	Num	8	BEST12.	Year of HFD20D
9	HFD20D_FUTIME	Num	8		Follow-up time from baseline for HFD20D (Event Date)
22	HFD210A1	Num	8	BEST12.	a.Coronary disease
28	HFD210A2	Num	8	BEST12.	a.Hypertension
29	HFD210A3	Num	8	BEST12.	a.Atrial fibrillation
30	HFD210A4	Num	8	BEST12.	a.Other arrhythmia
31	HFD210A5	Num	8	BEST12.	a.Valvular disease

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
32	HFD210A6	Num	8	BEST12.	a.Fluid or volume
33	HFD210A7	Num	8	BEST12.	a.Medication
34	HFD210A8	Num	8	BEST12.	a.Renal Insufficiency
35	HFD210A9	Num	8	BEST12.	a.Cardiovascular
23	HFD210A10	Num	8	BEST12.	a.Noncardiovascular
24	HFD210A11	Num	8	BEST12.	a.Pulmonary disease
25	HFD210A12	Num	8	BEST12.	a.Pulmonary Infection
26	HFD210A13	Num	8	BEST12.	a.Pulmonary embolus
27	HFD210A14	Num	8	BEST12.	a.Toxins
36	HFD210B1	Num	8	BEST12.	b.Coronary disease
42	HFD210B2	Num	8	BEST12.	b.Hypertension
43	HFD210B3	Num	8	BEST12.	b.Atrial fibrillation
44	HFD210B4	Num	8	BEST12.	b.Other arrhythmia
45	HFD210B5	Num	8	BEST12.	b.Valvular disease
46	HFD210B6	Num	8	BEST12.	b.Fluid or volume
47	HFD210B7	Num	8	BEST12.	b.Medication
48	HFD210B8	Num	8	BEST12.	b.Renal Insufficiency
49	HFD210B9	Num	8	BEST12.	b.Cardiovascular
37	HFD210B10	Num	8	BEST12.	b.Noncardiovascular
38	HFD210B11	Num	8	BEST12.	b.Pulmonary disease
39	HFD210B12	Num	8	BEST12.	b.Pulmonary Infection
40	HFD210B13	Num	8	BEST12.	b.Pulmonary embolus
41	HFD210B14	Num	8	BEST12.	b.Toxins
20	HFD29A	Num	8	BEST12.	classify the severity
21	HFD29B	Num	8	BEST12.	ADHF right-sided HF
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.HFD3_2008_2021_INV1	Observations	605
Member Type	DATA	Variables	51
Engine	V9	Indexes	0
Created	04/08/2025 16:53:28	Observation Length	576
Last Modified	04/08/2025 16:53:28	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint Heart Failure Reviewer Adjudication form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
11	HFD31	Num	8	BEST12.	History of heart failure
12	HFD32	Num	8	BEST12.	ADHF diagnosed
13	HFD33	Num	8	BEST12.	Pulmonary edema/congestion
14	HFD34	Num	8	BEST12.	Dilated ventricle
15	HFD35	Num	8	BEST12.	Poor LV function
16	HFD36	Num	8	BEST12.	Poor RV function
17	HFD37	Num	8	BEST12.	Diastolic dysfunction
18	HFD38	Num	8	BEST12.	quantitative EF
19	HFD39	Num	8	BEST12.	Reviewer Classification
50	HFD311	Num	8	BEST12.	Asymp LV dysfunction
51	HFD312	Char	100	\$50.	Reviewer comments
7	HFD30AY	Num	8	BEST12.	Year of HFD30A
6	HFD30A_FUTIME	Num	8		Follow-up time from baseline for HFD30A (Completion Date)
8	HFD30C	Char	80	\$80.	Event ID
10	HFD30DY	Num	8	BEST12.	Year of HFD30D
9	HFD30D_FUTIME	Num	8		Follow-up time from baseline for HFD30D (Event Date)
22	HFD310A1	Num	8	BEST12.	a.Coronary disease
28	HFD310A2	Num	8	BEST12.	a.Hypertension
29	HFD310A3	Num	8	BEST12.	a.Atrial fibrillation
30	HFD310A4	Num	8	BEST12.	a.Other arrhythmia
31	HFD310A5	Num	8	BEST12.	a.Valvular disease

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
32	HFD310A6	Num	8	BEST12.	a.Fluid or volume
33	HFD310A7	Num	8	BEST12.	a.Medication
34	HFD310A8	Num	8	BEST12.	a.Renal Insufficiency
35	HFD310A9	Num	8	BEST12.	a.Cardiovascular
23	HFD310A10	Num	8	BEST12.	a.Noncardiovascular
24	HFD310A11	Num	8	BEST12.	a.Pulmonary disease
25	HFD310A12	Num	8	BEST12.	a.Pulmonary Infection
26	HFD310A13	Num	8	BEST12.	a.Pulmonary embolus
27	HFD310A14	Num	8	BEST12.	a.Toxins
36	HFD310B1	Num	8	BEST12.	b.Coronary disease
42	HFD310B2	Num	8	BEST12.	b.Hypertension
43	HFD310B3	Num	8	BEST12.	b.Atrial fibrillation
44	HFD310B4	Num	8	BEST12.	b.Other arrhythmia
45	HFD310B5	Num	8	BEST12.	b.Valvular disease
46	HFD310B6	Num	8	BEST12.	b.Fluid or volume
47	HFD310B7	Num	8	BEST12.	b.Medication
48	HFD310B8	Num	8	BEST12.	b.Renal Insufficiency
49	HFD310B9	Num	8	BEST12.	b.Cardiovascular
37	HFD310B10	Num	8	BEST12.	b.Noncardiovascular
38	HFD310B11	Num	8	BEST12.	b.Pulmonary disease
39	HFD310B12	Num	8	BEST12.	b.Pulmonary Infection
40	HFD310B13	Num	8	BEST12.	b.Pulmonary embolus
41	HFD310B14	Num	8	BEST12.	b.Toxins
20	HFD39A	Num	8	BEST12.	classify the severity
21	HFD39B	Num	8	BEST12.	ADHF right-sided HF
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.HTF_2008_2021_INV1	Observations	1552
Member Type	DATA	Variables	195
Engine	V9	Indexes	0
Created	04/08/2025 16:53:22	Observation Length	1560
Last Modified	04/08/2025 16:53:22	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Heart Failure Abstraction internal use file 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
11	HTF1	Num	8	BEST12.	Was the event
22	HTF4	Char	8	\$8.	Admitting diagnosis
23	HTF5	Char	8	\$8.	Discharge diagnosis
24	HTF6	Num	8	BEST12.	EMS transport
25	HTF7	Num	8	BEST12.	Transferred from hosp
26	HTF8	Num	8	BEST12.	Code status DNR
27	HTF9	Num	8	BEST12.	Alive at discharge
35	HTF11	Num	8	BEST12.	Exacerbation of HF
36	HTF12	Num	8	BEST12.	Onset/progression of HF
46	HTF14	Num	8	BEST12.	Cardiac imaging performed
90	HTF18	Num	8	BEST12.	Weight or BMI
99	HTF20	Num	8	BEST12.	Chest X-ray performed
104	HTF21	Num	8	BEST12.	CT scan or CT angiogram
110	HTF22	Num	8	BEST12.	TTE performed
119	HTF23	Num	8	BEST12.	TEE performed
124	HTF24	Num	8	BEST12.	Coronary angiography performed
129	HTF25	Num	8	BEST12.	MUGA or RVG performed
132	HTF26	Num	8	BEST12.	MRI performed
154	HTF30	Num	8	BEST12.	Troponin value available
159	HTF31	Num	8	BEST12.	Worst sodium
160	HTF32	Num	8	BEST12.	Worst serum creatinine

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
161	HTF33	Num	8	BEST12.	Worst BUN
162	HTF34	Num	8	BEST12.	Worst hemoglobin
163	HTF35	Num	8	BEST12.	Worst hematocrit
7	HTF0AY	Num	8	BEST12.	Year of HTF0A
6	HTF0A_FUTIME	Num	8		Follow-up time from baseline for HTF0A (Completion Date)
8	HTF0C	Char	12	\$12.	Event ID
10	HTF0DY	Num	8	BEST12.	Year of HTF0D
9	HTF0D_FUTIME	Num	8		Follow-up time from baseline for HTF0D (Event Date)
28	HTF10A	Num	8	BEST12.	PND at event
29	HTF10B	Num	8	BEST12.	Orthopnea at event
30	HTF10C	Num	8	BEST12.	Shortness of breath at event
31	HTF10D	Char	1	\$1.	Edema at event
32	HTF10E	Num	8	BEST12.	Hypoxia at event
33	HTF10F	Num	8	BEST12.	Dyspnea (at rest) at event
34	HTF10G	Num	8	BEST12.	Dyspnea (on exertion) at event
37	HTF13A	Num	8	BEST12.	Diastolic heart failure
38	HTF13B	Num	8	BEST12.	Systolic heart failure
39	HTF13C	Num	8	BEST12.	Right-sided heart failure
40	HTF13D	Num	8	BEST12.	Ischemic cardiomyopathy
41	HTF13E	Num	8	BEST12.	Idiopathic/dilated cardiomyopathy
42	HTF13F	Num	8	BEST12.	Myocarditis
43	HTF13G	Num	8	BEST12.	Peripartum cardiomyopathy
44	HTF13H	Num	8	BEST12.	Other cardiomyopathy/HF
45	HTF13H1	Char	30	\$30.	Specify type cardiomyopathy
47	HTF14A	Num	8	BEST12.	Quantitative EF
48	HTF14B	Num	8	BEST12.	Lowest LV EF
49	HTF14C	Char	1	\$1.	Qualitative EF
50	HTF14D	Num	8	BEST12.	Time since lowest EF
51	HTF14E	Num	8	BEST12.	Type of Imaging from EF
52	HTF15A	Num	8	BEST12.	Diagnosis of HF prior
53	HTF15B	Num	8	BEST12.	Hospitalization for HF prior
54	HTF15C	Num	8	BEST12.	Treatment for HF prior
55	HTF15D	Num	8	BEST12.	Valvular HD prior
56	HTF15E	Num	8	BEST12.	RHD prior
57	HTF15F	Num	8	BEST12.	Congenital HD prior
58	HTF15G	Num	8	BEST12.	Coronary HD (ever) prior
59	HTF15H	Num	8	BEST12.	Coronary HD (within year) prior

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
60	HTF15I	Num	8	BEST12.	Angina prior
61	HTF15J	Num	8	BEST12.	Myocardial infarction prior
62	HTF15K	Num	8	BEST12.	Atrial fib/atrial flutter prior
63	HTF15L	Num	8	BEST12.	Heart block/bradycardia prior
64	HTF15M	Num	8	BEST12.	Ventricular fib or tachycard prior
65	HTF15N	Num	8	BEST12.	Hypertension prior
66	HTF15O	Num	8	BEST12.	Diabetes prior
67	HTF15P	Num	8	BEST12.	COPD prior
68	HTF15Q	Num	8	BEST12.	Cor pulmonale prior
69	HTF15R	Num	8	BEST12.	Pulmonary hypertension prior
70	HTF15S	Num	8	BEST12.	ESRD prior
71	HTF16A	Num	8	BEST12.	CABG past
72	HTF16B	Num	8	BEST12.	PCI past
73	HTF16C	Num	8	BEST12.	Valve surgery past
74	HTF16D	Num	8	BEST12.	Pacemaker past
75	HTF16E	Char	1	\$1.	AICD past
76	HTF16F	Num	8	BEST12.	Ablation for arrhythmia past
77	HTF16G	Char	1	\$1.	Cardiac transplant past
78	HTF16H	Num	8	BEST12.	VAD past
79	HTF17A	Num	8	BEST12.	Myocardial Infarction active
80	HTF17B	Num	8	BEST12.	Shock/Cardiogenic Shock active
81	HTF17C	Num	8	BEST12.	Ventricular Fib active
82	HTF17D	Num	8	BEST12.	Ventricular Tachycardia active
83	HTF17E	Num	8	BEST12.	Atrial Fib/Flutter active
84	HTF17F	Num	8	BEST12.	COPD exacerbation active
85	HTF17G	Num	8	BEST12.	Cardiac Surgery active
86	HTF17H	Num	8	BEST12.	Non-cardiac surgery active
87	HTF17I	Num	8	BEST12.	Pulmonary Embolus active
88	HTF17J	Num	8	BEST12.	Pneumonia active
89	HTF17K	Num	8	BEST12.	Renal failure/insufficiency active
91	HTF18A	Num	8	BEST12.	Units Weight/BMI
92	HTF19A	Num	8	BEST12.	JVD
93	HTF19B	Num	8	BEST12.	Crackles or rales
94	HTF19C	Num	8	BEST12.	Wheezing
95	HTF19D	Num	8	BEST12.	Rhonchi
96	HTF19E	Num	8	BEST12.	S3 gallop
97	HTF19F	Num	8	BEST12.	Lower extremity edema-unilateral

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
98	HTF19G	Num	8	BEST12.	Lower extremity edema-bilateral
100	HTF20A	Num	8	BEST12.	Pulmonary edema/CHF x-ray
101	HTF20B	Num	8	BEST12.	Cardiomegaly/Cardiothoracic ratio x-ray
102	HTF20C	Num	8	BEST12.	Pulmonary vascular congestion x-ray
103	HTF20D	Num	8	BEST12.	Pleural effusion x-ray
105	HTF21A	Num	8	BEST12.	Pulmonary edema CT
106	HTF21B	Num	8	BEST12.	Cardiomegaly CT
107	HTF21C	Num	8	BEST12.	Pleural effusion CT
108	HTF21D	Num	8	BEST12.	Enlarged vena cava CT
109	HTF21E	Num	8	BEST12.	Enlarged Pulmonary arteries CT
112	HTF22AY	Num	8	BEST12.	Year of HTF22A
111	HTF22A_FUTIME	Num	8		Follow-up time from baseline for HTF22A (Date of TTE)
113	HTF22B	Num	8	BEST12.	Left Ventricular Ejection fraction TTE
114	HTF22C	Num	8	BEST12.	LVH TTE
115	HTF22D	Num	8	BEST12.	Impaired LV systolic function TTE
116	HTF22E	Num	8	BEST12.	Impaired RV systolic function TTE
117	HTF22F	Num	8	BEST12.	Pulmonary hypertension TTE
118	HTF22G	Num	8	BEST12.	Diastolic dysfunction TTE
121	HTF23AY	Num	8	BEST12.	Year of HTF23A
120	HTF23A_FUTIME	Num	8		Follow-up time from baseline for HTF23A (Date of TEE)
122	HTF23B1	Num	8	BEST12.	LV ejection fraction TEE
123	HTF23B2	Num	8	BEST12.	RV ejection fraction TEE
126	HTF24AY	Num	8	BEST12.	Year of HTF24A
125	HTF24A_FUTIME	Num	8		Follow-up time from baseline for HTF24A (Date of angiography)
127	HTF24B	Num	8	BEST12.	LV Ejection fraction angio
128	HTF24C	Num	8	BEST12.	70% obstruction artery
130	HTF25A	Num	8	BEST12.	LV ejection fraction MUGA
131	HTF25B	Num	8	BEST12.	RV ejection fraction MUGA
133	HTF26A	Num	8	BEST12.	LV ejection fraction MRI
134	HTF26B	Num	8	BEST12.	RV ejection fraction MRI
135	HTF27A	Num	8	BEST12.	LV ejection fraction during visit
136	HTF27B	Num	8	BEST12.	Stress test positive for ischemia visit
137	HTF27C	Num	8	BEST12.	Regional wall abnormalities visit
138	HTF27D	Num	8	BEST12.	Dilated left ventricle visit
139	HTF27E	Num	8	BEST12.	Dilated right ventricle visit
140	HTF27F	Num	8	BEST12.	Impaired left systolic visit
141	HTF27G	Num	8	BEST12.	Left diastolic dysfunction visit

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
142	HTF27H	Num	8	BEST12.	VSD visit
143	HTF27I	Num	8	BEST12.	ASD visit
144	HTF27J	Num	8	BEST12.	PDA visit
145	HTF27K	Num	8	BEST12.	Artificial heart valve visit
146	HTF27L	Num	8	BEST12.	HOCM visit
147	HTF27M	Num	8	BEST12.	Valvular HD visit
148	HTF28A	Num	8	BEST12.	Worst BNP
149	HTF28B	Num	8	BEST12.	Last BNP
150	HTF28C	Num	8	BEST12.	Upper Limit BNP
151	HTF29A	Num	8	BEST12.	Worst ProBNP
152	HTF29B	Num	8	BEST12.	Last BNP
153	HTF29C	Num	8	BEST12.	Upper Limit ProBNP
13	HTF2A	Num	8	TIME8.	Time of arrival
14	HTF2A1	Num	8	BEST12.	AM/PM of arrival
16	HTF2BY	Num	8	BEST12.	Year of HTF2B
15	HTF2B_FUTIME	Num	8		Follow-up time from baseline for HTF2B (Date of admission)
17	HTF2Y	Num	8	BEST12.	Year of HTF2
12	HTF2_FUTIME	Num	8		Follow-up time from baseline for HTF2 (Date of arrival)
155	HTF30A1	Char	1	\$1.	Less than worst Troponin
156	HTF30A2	Num	8	BEST12.	Worst Troponin
157	HTF30B	Num	8	BEST12.	Upper Limit Troponin
158	HTF30C	Num	8	BEST12.	Type of Troponin
164	HTF36A	Num	8	BEST12.	Cardioversion or Defibrillation visit
165	HTF36B	Num	8	BEST12.	Aortic balloon pump visit
166	HTF36C	Num	8	BEST12.	PCI visit
167	HTF36D	Num	8	BEST12.	CPAP or BIPAP visit
168	HTF36E	Num	8	BEST12.	Mechanical Ventilation visit
169	HTF36F	Num	8	BEST12.	Thoracentesis visit
170	HTF36G	Num	8	BEST12.	VAD visit
171	HTF36H	Num	8	BEST12.	Heart transplant visit
172	HTF36I	Num	8	BEST12.	Hemodialysis or hemofiltration visit
173	HTF37A	Num	8	BEST12.	Med list admission
174	HTF37B	Num	8	BEST12.	Med list discharge
175	HTF38A	Num	8	BEST12.	ACE inhibitors admission
176	HTF38B	Num	8	BEST12.	ACE inhibitors discharge
177	HTF39A	Num	8	BEST12.	Angiotensin admission
178	HTF39B	Num	8	BEST12.	Angiotensin discharge

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
19	HTF3A	Num	8	TIME8.	Time of discharge
20	HTF3A1	Num	8	BEST12.	AM/PM of discharge
21	HTF3Y	Num	8	BEST12.	Year of HTF3
18	HTF3_FUTIME	Num	8		Follow-up time from baseline for HTF3 (Date of discharge)
179	HTF40A	Num	8	BEST12.	Beta blockers admission
180	HTF40B	Num	8	BEST12.	Beta blockers discharge
181	HTF41A	Num	8	BEST12.	Digitalis admission
182	HTF41B	Num	8	BEST12.	Digitalis discharge
183	HTF42A	Num	8	BEST12.	Diuretics admission
184	HTF42B	Num	8	BEST12.	Diuretics discharge
185	HTF43A	Num	8	BEST12.	Aldosterone blocker admission
186	HTF43B	Num	8	BEST12.	Aldosterone blocker discharge
187	HTF44A	Num	8	BEST12.	Lipid agents admission
188	HTF44B	Num	8	BEST12.	Lipid agents discharge
189	HTF45A	Num	8	BEST12.	Nitrates admission
190	HTF45B	Num	8	BEST12.	Nitrates discharge
191	HTF46A	Num	8	BEST12.	Hydralazine admission
192	HTF46B	Num	8	BEST12.	Hydralazine discharge
193	HTF47A	Num	8	BEST12.	IV inotropes
194	HTF47B	Num	8	BEST12.	IV diuretics
195	HTF47C	Num	8	BEST12.	Oral diuretics
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby ID VISIT OCCURRENCE
Validated YES
Character Set ANSI

The CONTENTS Procedure

Data Set Name	DT2.INCIDENT_HF_EVNT_2008_2021_INV1	Observations	16415
Member Type	DATA	Variables	47
Engine	V9	Indexes	0
Created	04/08/2025 16:53:18	Observation Length	432
Last Modified	04/08/2025 16:53:18	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS incident Heart Failure (HF) Event 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
2	EVENTID_HF_2021	Char	12	EVENT_ID for 1st HF
3	FUTIME_HF	Num	8	Follow up time of HF event, censored or the end of follow-up by 2021
4	FUTIME_HF_1	Num	8	Recur HF follow-up time 1
5	FUTIME_HF_2	Num	8	Recur HF follow-up time 2
6	FUTIME_HF_3	Num	8	Recur HF follow-up time 3
7	FUTIME_HF_4	Num	8	Recur HF follow-up time 4
8	FUTIME_HF_5	Num	8	Recur HF follow-up time 5
9	FUTIME_HF_6	Num	8	Recur HF follow-up time 6
10	FUTIME_HF_7	Num	8	Recur HF follow-up time 7
11	FUTIME_HF_8	Num	8	Recur HF follow-up time 8
12	FUTIME_HF_9	Num	8	Recur HF follow-up time 9
13	FUTIME_HF_10	Num	8	Recur HF follow-up time 10
14	FUTIME_HF_11	Num	8	Recur HF follow-up time 11
15	FUTIME_HF_12	Num	8	Recur HF follow-up time 12
16	FUTIME_HF_13	Num	8	Recur HF follow-up time 13
17	HFPEF	Num	8	HFpEF simplified version by 2021
18	HFREF	Num	8	HFrfEF simplified version by 2021
1	ID	Char	8	HCHS Participant ID
19	INCIDENT_HF_2021	Num	8	Incident Heart Failure (HF) Event by 2021
20	MHEA5	Num	8	Heart Failure - Self (MHEA5)
21	PRECHD_NO_ANGINA	Num	8	Prevalent Coronary Heart Disease
22	RECUR_EVENTID_HF_1	Char	12	Recur HF EVENT ID 1

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
23	RECUR_EVENTID_HF_2	Char	12	Recur HF EVENT ID 2
24	RECUR_EVENTID_HF_3	Char	12	Recur HF EVENT ID 3
25	RECUR_EVENTID_HF_4	Char	12	Recur HF EVENT ID 4
26	RECUR_EVENTID_HF_5	Char	12	Recur HF EVENT ID 5
27	RECUR_EVENTID_HF_6	Char	12	Recur HF EVENT ID 6
28	RECUR_EVENTID_HF_7	Char	12	Recur HF EVENT ID 7
29	RECUR_EVENTID_HF_8	Char	12	Recur HF EVENT ID 8
30	RECUR_EVENTID_HF_9	Char	12	Recur HF EVENT ID 9
31	RECUR_EVENTID_HF_10	Char	12	Recur HF EVENT ID 10
32	RECUR_EVENTID_HF_11	Char	12	Recur HF EVENT ID 11
33	RECUR_EVENTID_HF_12	Char	12	Recur HF EVENT ID 12
34	RECUR_EVENTID_HF_13	Char	12	Recur HF EVENT ID 13
35	RECUR_HF_2021_1	Num	8	Recur HF indicator by 2021 1
36	RECUR_HF_2021_2	Num	8	Recur HF indicator by 2021 2
37	RECUR_HF_2021_3	Num	8	Recur HF indicator by 2021 3
38	RECUR_HF_2021_4	Num	8	Recur HF indicator by 2021 4
39	RECUR_HF_2021_5	Num	8	Recur HF indicator by 2021 5
40	RECUR_HF_2021_6	Num	8	Recur HF indicator by 2021 6
41	RECUR_HF_2021_7	Num	8	Recur HF indicator by 2021 7
42	RECUR_HF_2021_8	Num	8	Recur HF indicator by 2021 8
43	RECUR_HF_2021_9	Num	8	Recur HF indicator by 2021 9
44	RECUR_HF_2021_10	Num	8	Recur HF indicator by 2021 10
45	RECUR_HF_2021_11	Num	8	Recur HF indicator by 2021 11
46	RECUR_HF_2021_12	Num	8	Recur HF indicator by 2021 12
47	RECUR_HF_2021_13	Num	8	Recur HF indicator by 2021 13

Sort Information

Sortedby ID
Validated YES
Character Set ANSI

The CONTENTS Procedure

Data Set Name	DT2.INCIDENT_MI_EVNT_2008_2021_INV1	Observations	16415
Member Type	DATA	Variables	14
Engine	V9	Indexes	0
Created	04/08/2025 16:53:18	Observation Length	128
Last Modified	04/08/2025 16:53:18	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS incident Myocardial Infarction (MI) Event 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes				
#	Variable	Type	Len	Label
2	EVENTID_MI_2021	Char	12	EVENT_ID for 1st MI
3	FUTIME_MI	Num	8	Follow up time of MI event, censor or the end of follow-up by 2021
4	FUTIME_MI_1	Num	8	Recur MI follow-up time 1
5	FUTIME_MI_2	Num	8	Recur MI follow-up time 2
6	FUTIME_MI_3	Num	8	Recur MI follow-up time 3
1	ID	Char	8	HCHS Participant ID
7	INCIDENT_MI_2021	Num	8	Incident Myocardial Infarction (MI) Event by 2021
8	PRECHD_NO_ANGINA	Num	8	Prevalent Coronary Heart Disease
9	RECUR_EVENTID_MI_1	Char	12	Recur MI EVENT ID 1
10	RECUR_EVENTID_MI_2	Char	12	Recur MI EVENT ID 2
11	RECUR_EVENTID_MI_3	Char	12	Recur MI EVENT ID 3
12	RECUR_MI_2021_1	Num	8	Recur MI indicator by 2021 1
13	RECUR_MI_2021_2	Num	8	Recur MI indicator by 2021 2
14	RECUR_MI_2021_3	Num	8	Recur MI indicator by 2021 3

Sort Information	
Sortedby	ID
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.INCIDENT_PRC_EVNT_ALL_INV1	Observations	16415
Member Type	DATA	Variables	8
Engine	V9	Indexes	0
Created	04/08/2025 16:53:19	Observation Length	72
Last Modified	04/08/2025 16:53:19	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Incident Pregnancy Related Complications (PRC) Event All Years, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

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

Sort Information

Sortedby	ID
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.INCIDENT_PUL_EVNT_2008_2018_INV1	Observations	16415
Member Type	DATA	Variables	14
Engine	V9	Indexes	0
Created	04/08/2025 16:53:18	Observation Length	120
Last Modified	04/08/2025 16:53:18	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Pulmonary Event (CLRD by Asthma/COPD) 2008-2018, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
2	ASTHMA_EVER	Num	8	Ever Asthma
3	ASTHMA_PLD	Num	8	PLD define or highly probable Asthma by 2018
4	CLRD_2018	Num	8	Chronic Lower Respiratory Disease by 2018
5	CLRD_ASTHMA_2018	Num	8	CLRD due to Asthma by 2018
6	CLRD_COPD_2018	Num	8	CLRD due to COPD by 2018
7	COPD_EVER	Num	8	Self-report of ever had COPD/Emph or CB
8	COPD_PLD	Num	8	PLD define or highly probable COPD by 2018
9	EVENTID_CLRD_2018	Char	12	EVENT ID for 1st CLRD
10	EXACERBATION_CLRD	Num	8	Exacerbation of CLRD by 2018
11	FUTIME_CLRD	Num	8	Follow up time of CLRD event, censor or the end of follow-up by 2018
12	FUTIME_CLRD_ASTHMA	Num	8	Follow up time of ASTHMA event, censor or the end of follow-up by 2018
13	FUTIME_CLRD_COPD	Num	8	Follow up time of COPD event, censor or the end of follow-up by 2018
1	ID	Char	8	HCHS Participant ID
14	PREVALENCE_CLRD	Num	8	Ever Asthma or Ever COPD at baseline

Sort Information

Sortedby	ID
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.INCIDENT_STR_EVNT_2008_2021_INV1	Observations	16415
Member Type	DATA	Variables	11
Engine	V9	Indexes	0
Created	04/08/2025 16:53:19	Observation Length	104
Last Modified	04/08/2025 16:53:19	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Incident Stroke Event 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
2	EVENTID_STR_2021	Char	12	EVENT_ID for 1st STR
3	FUTIME_STR	Num	8	Follow up time of STR event, censored or the end of follow-up by 2021
4	FUTIME_STR_1	Num	8	Recur STR follow-up time 1
5	FUTIME_STR_2	Num	8	Recur STR follow-up time 2
1	ID	Char	8	HCHS Participant ID
6	INCIDENT_STR_2021	Num	8	Incident Stroke (STR) Event by 2021
7	MHEA10	Num	8	Stroke - Self (MHEA10)
8	RECUR_EVENTID_STR_1	Char	12	Recur STR EVENT ID 1
9	RECUR_EVENTID_STR_2	Char	12	Recur STR EVENT ID 2
10	RECUR_STR_2021_1	Num	8	Recur STR indicator by 2021 1
11	RECUR_STR_2021_2	Num	8	Recur STR indicator by 2021 2

Sort Information

Sortedby	ID
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.MID1_2008_2021_INV1	Observations	2862
Member Type	DATA	Variables	20
Engine	V9	Indexes	0
Created	04/08/2025 16:53:26	Observation Length	328
Last Modified	04/08/2025 16:53:26	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint MI Reviewer 1 form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

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

Sort Information

Sort Information	
Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

HC329203b by uccchw on 08APR25

The CONTENTS Procedure

Data Set Name	DT2.MID2_2008_2021_INV1	Observations	2862
Member Type	DATA	Variables	20
Engine	V9	Indexes	0
Created	04/08/2025 16:53:26	Observation Length	328
Last Modified	04/08/2025 16:53:26	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint MI Reviewer 2 form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

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

Sort Information

Sort Information	
Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

HC329203b by uccchw on 08APR25

The CONTENTS Procedure

Data Set Name	DT2.MID3_2008_2021_INV1	Observations	696
Member Type	DATA	Variables	20
Engine	V9	Indexes	0
Created	04/08/2025 16:53:26	Observation Length	328
Last Modified	04/08/2025 16:53:26	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint MI Adjudication form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

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

Sort Information

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

HC329203b by uccchw on 08APR25

The CONTENTS Procedure

Data Set Name	DT2.MIF_2008_2021_INV1	Observations	2921
Member Type	DATA	Variables	445
Engine	V9	Indexes	0
Created	04/08/2025 16:53:21	Observation Length	3632
Last Modified	04/08/2025 16:53:21	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS MI Abstraction internal use file 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
1	ID	Char	8		HCHS Participant ID
11	MIF1	Num	8	BEST12.	Type of Event
22	MIF4	Char	8	\$8.	Primary admitting diagnosis code
23	MIF5	Char	8	\$8.	Primary discharge diagnosis code
24	MIF6	Num	8	BEST12.	EMS unit transport patient to hospital
25	MIF7	Num	8	BEST12.	Patient transferred to this hospital?
26	MIF8	Num	8	BEST12.	Patient's code ever 'no-code' or 'DNR'
27	MIF9	Num	8	BEST12.	Patient alive at discharge?
31	MIF10	Num	8	BEST12.	Acute episode occur prior to admission
33	MIF11	Num	8	BEST12.	Mention of acute CHD at hospital
34	MIF12	Num	8	BEST12.	Acute episode within 72 hours to arrival
38	MIF13	Num	8	BEST12.	Nausea/vomiting related?
39	MIF14	Num	8	BEST12.	Diaphoresis associated?
40	MIF15	Num	8	BEST12.	Fatigue/malaise associated ?
66	MIF19	Num	8	BEST12.	Cardiac enzymes reported within days
326	MIF30	Num	8	BEST12.	Mention of having trauma/surgery
350	MIF31	Num	8	BEST12.	Item number from biomarkers section
351	MIF32	Num	8	BEST12.	Evidence of hemolytic disease
352	MIF33	Num	8	BEST12.	Have active liver disease?
353	MIF34	Num	8	BEST12.	Any 12 lead ECGs taken?
366	MIF35	Num	8	BEST12.	Transthoracic echocardiogram performed?

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
368	MIF36	Num	8	BEST12.	Nuclear Medicare Scan performed?
372	MIF37	Num	8	BEST12.	Stress test performed?
377	MIF38	Num	8	BEST12.	Was a coronary angiography performed?
384	MIF39	Num	8	BEST12.	Coronary reperfusion attempted?
7	MIF0AY	Num	8	BEST12.	Year of MIF0A
6	MIF0A_FUTIME	Num	8		Follow-up time from baseline for MIF0A (Completion Date)
8	MIF0C	Char	12	\$12.	Event ID
10	MIF0DY	Num	8	BEST12.	Year of MIF0D
9	MIF0D_FUTIME	Num	8		Follow-up time from baseline for MIF0D (Event Date)
32	MIF10A	Num	8	BEST12.	Time estimation of acute episode
35	MIF12A	Num	8	BEST12.	Pain/discomfort involve the chest?
36	MIF12B	Num	8	BEST12.	Pain crescendo over time?
37	MIF12C	Num	8	BEST12.	Pain/discomfort have non-cardiac origin?
41	MIF16A1	Num	8	BEST12.	Sys. blood pressure at arrival
42	MIF16A2	Num	8	BEST12.	Dia. blood pressure at arrival
43	MIF16B	Num	8	BEST12.	Heart rate (bpm)
44	MIF17A	Num	8	BEST12.	Myocardial infarction
45	MIF17A1	Num	8	BEST12.	If history of MI, MI within 4 weeks?
46	MIF17B	Num	8	BEST12.	Angina
47	MIF17C	Num	8	BEST12.	Percutaneous coronary intervention
48	MIF17D	Num	8	BEST12.	CABG
49	MIF17E	Num	8	BEST12.	Coronary artery disease
50	MIF17F	Num	8	BEST12.	Heart failure
51	MIF17G	Num	8	BEST12.	Arrhythmia
52	MIF17G1	Num	8	BEST12.	Atrial Fibrillation/Flutter
53	MIF17G2	Num	8	BEST12.	Ventricular Fibrillation/Tachycardia
54	MIF17G3	Num	8	BEST12.	Other arrhythmia
55	MIF18A	Num	8	BEST12.	Indicated Angina
56	MIF18B	Num	8	BEST12.	Indicated Acute myocardial Infarction
57	MIF18C	Num	8	BEST12.	Indicated ST elevation not on ECG
58	MIF18D	Num	8	BEST12.	Indicated congestive heart failure
59	MIF18D1	Num	8	BEST12.	If yes, heart failure/pulmonary edema?
60	MIF18E	Num	8	BEST12.	Indicated shock or cardiogenic shock
61	MIF18E1	Num	8	BEST12.	If yes, shock occur within 24 hours
62	MIF18F	Num	8	BEST12.	Indicated ventricular fibrillation/asystole
63	MIF18F1	Num	8	BEST12.	If yes, arrest occur within 24 hours
64	MIF18G	Num	8	BEST12.	Indicated Ventricular Tachycardia

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
65	MIF18H	Num	8	BEST12.	Indicated Atrial fibrillation or atrial flut
67	MIF19A	Num	8	BEST12.	Cardiac enzymes reported arrival day
68	MIF19B	Num	8	BEST12.	Cardiac enzymes reported day after arrival
69	MIF19C	Num	8	BEST12.	Cardiac enzymes reported third day
70	MIF19D	Num	8	BEST12.	Cardiac enzymes reported fourth day
71	MIF20A1	Num	8	BEST12.	Set 1 CK Upper limit of normal
72	MIF20A2	Num	8	BEST12.	Set 1 CK units
73	MIF20B1	Num	8	BEST12.	Set 1 CK-MB upper limit of normal
74	MIF20B2	Num	8	BEST12.	Set 1 CK-MB units
75	MIF20C1	Num	8	BEST12.	Set 1 Total LDH upper limit of normal
76	MIF20C2	Num	8	BEST12.	Set 1 Total LDH units
77	MIF20D1	Num	8	BEST12.	Set 1 LDH-1 upper limit of normal
78	MIF20D2	Num	8	BEST12.	Set 1 LDH-1 Units
79	MIF20E1	Num	8	BEST12.	Set 1 LDH-2 upper limit of normal
80	MIF20E2	Num	8	BEST12.	Set 1 LDH-2 units
81	MIF20F1	Num	8	BEST12.	Set 1 Troponin upper limit of normal
82	MIF20F2	Num	8	BEST12.	Set 1 Troponin units
83	MIF20F3	Num	8	BEST12.	Set 1 Type of Troponin
84	MIF20G	Num	8	BEST12.	second set of normal values
85	MIF21A1	Num	8	BEST12.	Set 2 Total CK upper limit of normal
86	MIF21A2	Num	8	BEST12.	Set 2 Total CK units
87	MIF21B1	Num	8	BEST12.	Set 2 CK-MB
88	MIF21B2	Num	8	BEST12.	Set 2 CK-MB Units
89	MIF21C1	Num	8	BEST12.	Set 2 Total LDH Upper limit of normal
90	MIF21C2	Num	8	BEST12.	Set 2 Total LDH Units
91	MIF21D1	Num	8	BEST12.	Set 2 LDH-1 upper limit of normal
92	MIF21D2	Num	8	BEST12.	Set 2 LDH-1 Units
93	MIF21E1	Num	8	BEST12.	Set 2 LDH-2 upper limit of normal
94	MIF21E2	Num	8	BEST12.	Set 2 LDH-2 units
95	MIF21F1	Num	8	BEST12.	Set 2 Troponin upper limit of normal
96	MIF21F2	Num	8	BEST12.	Set 2 Troponin units
97	MIF21F3	Num	8	BEST12.	Set 2 Type of Troponin
99	MIF22A	Num	8	BEST12.	Day 1/Set 1 Total CK (CPK)
100	MIF22A1	Num	8	BEST12.	Day 1/Set 1 Total CK (CPK) Units
101	MIF22A2	Num	8	BEST12.	Day 1/Set 1 Total CK Range Set
102	MIF22A3	Num	8	BEST12.	Day 1/Set 1 Total CK Words Code
103	MIF22B	Num	8	BEST12.	Day 1/Set 1 CK-MB

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
104	MIF22B1	Num	8	BEST12.	Day 1/Set 1 CK-MB Units
105	MIF22B2	Num	8	BEST12.	Day 1/Set 1 CK-MB Range Set
106	MIF22B3	Num	8	BEST12.	Day 1/Set 1 CK-MB Words Code
107	MIF22C	Num	8	BEST12.	Day 1/Set 1 Total LDH
108	MIF22C1	Num	8	BEST12.	Day 1/Set 1 Total LDH Units
109	MIF22C2	Num	8	BEST12.	Day 1/Set 1 Total LDH Range Set
110	MIF22C3	Num	8	BEST12.	Day 1/Set 1 Total LDH Words Code
111	MIF22D	Num	8	BEST12.	Day 1/Set 1 LDH-1
112	MIF22D1	Num	8	BEST12.	Day 1/Set 1 LDH-1 Units
113	MIF22D2	Num	8	BEST12.	Day 1/Set 1 LDH-1 Range Set
114	MIF22D3	Num	8	BEST12.	Day 1/Set 1 LDH-1 Words Code
115	MIF22E	Num	8	BEST12.	Day 1/Set 1 LDH-2
116	MIF22E1	Num	8	BEST12.	Day 1/Set 1 LDH-2 Units
117	MIF22E2	Num	8	BEST12.	Day 1/Set 1 LDH-2 Range Set
118	MIF22E3	Num	8	BEST12.	Day 1/Set 1 LDH-2 Words Code
119	MIF22F	Num	8	BEST12.	Day 1/Set 1 Troponin <
120	MIF22F0	Num	8	BEST12.	Day 1/Set 1 Troponin Value
121	MIF22F1	Num	8	BEST12.	Day 1/Set 1 Troponin Units
122	MIF22F2	Num	8	BEST12.	Day 1/Set 1 Troponin Range Set
123	MIF22F3	Num	8	BEST12.	Day 1/Set 1 Troponin Words Code
124	MIF22F4	Num	8	BEST12.	Day 1/Set 1 Type of Troponin
125	MIF22G	Num	8	BEST12.	second set of enzymes reported the first day
126	MIF22Y	Num	8	BEST12.	Year of MIF22
98	MIF22_FUTIME	Num	8		Follow-up time from baseline for MIF22 (Date of Day 1/Set 1)
128	MIF23A	Num	8	BEST12.	Day 1/Set 2 Total CK (CPK)
129	MIF23A1	Num	8	BEST12.	Day 1/Set 2 Total CK Units
130	MIF23A2	Num	8	BEST12.	Day 1/Set 2 Total CK Range Set
131	MIF23A3	Num	8	BEST12.	Day 1/Set 2 Total CK Words Code
132	MIF23B	Num	8	BEST12.	Day 1/ Set 2 CK-MB
133	MIF23B1	Num	8	BEST12.	Day 1/ Set 2 CK-MB Units
134	MIF23B2	Num	8	BEST12.	Day 1/ Set 2 CK-MB Range Set
135	MIF23B3	Num	8	BEST12.	Day 1/ Set 2 CK-MB Words Code
136	MIF23C	Num	8	BEST12.	Day 1/Set 2 Total LDH
137	MIF23C1	Num	8	BEST12.	Day 1/Set 2 Total LDH Units
138	MIF23C2	Num	8	BEST12.	Day 1/Set 2 Total LDH Range Set
139	MIF23C3	Num	8	BEST12.	Day 1/Set 2 Total LDH Words Code
140	MIF23D	Num	8	BEST12.	Day 1/Set 2 LDH-1

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
141	MIF23D1	Num	8	BEST12.	Day 1/Set 2 LDH-1 Units
142	MIF23D2	Num	8	BEST12.	Day 1/Set 2 LDH-1 Range Set
143	MIF23D3	Num	8	BEST12.	Day 1/Set 2 LDH-1 Words Code
144	MIF23E	Num	8	BEST12.	Day 1/Set 2 LDH-2
145	MIF23E1	Num	8	BEST12.	Day 1/Set 2 LDH-2 Units
146	MIF23E2	Num	8	BEST12.	Day 1/Set 2 LDH-2 Range Set
147	MIF23E3	Num	8	BEST12.	Day 1/Set 2 LDH-2 Words Code
148	MIF23F	Num	8	BEST12.	Day 1/Set 2 Troponin <
149	MIF23F0	Num	8	BEST12.	Day 1/Set 2 Troponin Value
150	MIF23F1	Num	8	BEST12.	Day 1/Set 2 Troponin Units
151	MIF23F2	Num	8	BEST12.	Day 1/Set 2 Troponin Range Set
152	MIF23F3	Num	8	BEST12.	Day 1/Set 2 Troponin Words Code
153	MIF23F4	Num	8	BEST12.	Day 1/Set 2 Type of Troponin
154	MIF23Y	Num	8	BEST12.	Year of MIF23
127	MIF23_FUTIME	Num	8		Follow-up time from baseline for MIF23 (Date of Day 1/Set 2)
156	MIF24A	Num	8	BEST12.	Day 2/Set 1 Total CK (CPK)
157	MIF24A1	Num	8	BEST12.	Day 2/Set 1 Total CK (CPK) Units
158	MIF24A2	Num	8	BEST12.	Day 2/Set 1 Total CK (CPK) Range Set
159	MIF24A3	Num	8	BEST12.	Day 2/Set 1 Total CK (CPK) Words Code
160	MIF24B	Num	8	BEST12.	Day 2/Set 1 CK-MB
161	MIF24B1	Num	8	BEST12.	Day 2/Set 1 CK-MB Units
162	MIF24B2	Num	8	BEST12.	Day 2/Set 1 CK-MB Range Set
163	MIF24B3	Num	8	BEST12.	Day 2/Set 1 CK-MB Words Code
164	MIF24C	Num	8	BEST12.	Day 2/Set 1 Total LDH
165	MIF24C1	Num	8	BEST12.	Day 2/Set 1 Total LDH Units
166	MIF24C2	Num	8	BEST12.	Day 2/Set 1 Total LDH Range Set
167	MIF24C3	Num	8	BEST12.	Day 2/Set 1 Total LDH Words Code
168	MIF24D	Num	8	BEST12.	Day 2/Set 1 LDH-1
169	MIF24D1	Num	8	BEST12.	Day 2/Set 1 LDH-1 Units
170	MIF24D2	Num	8	BEST12.	Day 2/Set 1 LDH-1 Range Set
171	MIF24D3	Num	8	BEST12.	Day 2/Set 1 LDH-1 Words Code
172	MIF24E	Num	8	BEST12.	Day 2/Set 1 LDH-2
173	MIF24E1	Num	8	BEST12.	Day 2/Set 1 LDH-2 Units
174	MIF24E2	Num	8	BEST12.	Day 2/Set 1 LDH-2 Range Set
175	MIF24E3	Num	8	BEST12.	Day 2/Set 1 LDH-2 Words Code
176	MIF24F	Num	8	BEST12.	Day 2/Set 1 Troponin <
177	MIF24F0	Num	8	BEST12.	Day 2/Set 1 Troponin Value

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
178	MIF24F1	Num	8	BEST12.	Day 2/Set 1 Troponin Units
179	MIF24F2	Num	8	BEST12.	Day 2/Set 1 Troponin Range Set
180	MIF24F3	Num	8	BEST12.	Day 2/Set 1 Troponin Words Code
181	MIF24F4	Num	8	BEST12.	Day 2/Set 1 Type of Troponin
182	MIF24G	Num	8	BEST12.	second set of enzymes reported second day
183	MIF24Y	Num	8	BEST12.	Year of MIF24
155	MIF24_FUTIME	Num	8		Follow-up time from baseline for MIF24 (Date of Day 2/Set 1)
185	MIF25A	Num	8	BEST12.	Day 2/Set 2 Total CK (CPK)
186	MIF25A1	Num	8	BEST12.	Day 2/Set 2 Total CK (CPK) Units
187	MIF25A2	Num	8	BEST12.	Day 2/Set 2 Total CK (CPK) Range Set
188	MIF25A3	Num	8	BEST12.	Day 2/Set 2 Total CK (CPK) Words Code
189	MIF25B	Num	8	BEST12.	Day 2/Set 2 CK-MB
190	MIF25B1	Num	8	BEST12.	Day 2/Set 2 CK-MB Units
191	MIF25B2	Num	8	BEST12.	Day 2/Set 2 CK-MB Range Set
192	MIF25B3	Num	8	BEST12.	Day 2/Set 2 CK-MB Words Code
193	MIF25C	Num	8	BEST12.	Day 2/Set 2 Total LDH
194	MIF25C1	Num	8	BEST12.	Day 2/Set 2 Total LDH Units
195	MIF25C2	Num	8	BEST12.	Day 2/Set 2 Total LDH Range Set
196	MIF25C3	Num	8	BEST12.	Day 2/Set 2 Total LDH Words Code
197	MIF25D	Num	8	BEST12.	Day 2/Set 2 LDH-1
198	MIF25D1	Num	8	BEST12.	Day 2/Set 2 LDH-1 Units
199	MIF25D2	Num	8	BEST12.	Day 2/Set 2 LDH-1 Range Set
200	MIF25D3	Num	8	BEST12.	Day 2/Set 2 LDH-1 Words Code
201	MIF25E	Num	8	BEST12.	Day 2/Set 2 LDH-2
202	MIF25E1	Num	8	BEST12.	Day 2/Set 2 LDH-2 Units
203	MIF25E2	Num	8	BEST12.	Day 2/Set 2 LDH-2 Range Set
204	MIF25E3	Num	8	BEST12.	Day 2/Set 2 LDH-2 Words Code
205	MIF25F	Num	8	BEST12.	Day 2/Set 2 Troponin <
206	MIF25F0	Num	8	BEST12.	Day 2/Set 2 Troponin Value
207	MIF25F1	Num	8	BEST12.	Day 2/Set 2 Troponin Units
208	MIF25F2	Num	8	BEST12.	Day 2/Set 2 Troponin Range Set
209	MIF25F3	Num	8	BEST12.	Day 2/Set 2 Troponin Words Code
210	MIF25F4	Num	8	BEST12.	Day 2/Set 2 Type of Troponin
211	MIF25Y	Num	8	BEST12.	Year of MIF25
184	MIF25_FUTIME	Num	8		Follow-up time from baseline for MIF25 (Date of Day 2/Set 2)
213	MIF26A	Num	8	BEST12.	Day 3/Set 1 Total CK (CPK)
214	MIF26A1	Num	8	BEST12.	Day 3/Set 1 Total CK (CPK) Units

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
215	MIF26A2	Num	8	BEST12.	Day 3/Set 1 Total CK (CPK) Range Set
216	MIF26A3	Num	8	BEST12.	Day 3/Set 1 Total CK (CPK) Words Code
217	MIF26B	Num	8	BEST12.	Day 3/Set 1 CK-MB
218	MIF26B1	Num	8	BEST12.	Day 3/Set 1 CK-MB Units
219	MIF26B2	Num	8	BEST12.	Day 3/Set 1 CK-MB Range Set
220	MIF26B3	Num	8	BEST12.	Day 3/Set 1 CK-MB Words Code
221	MIF26C	Num	8	BEST12.	Day 3/Set 1 Total LDH
222	MIF26C1	Num	8	BEST12.	Day 3/Set 1 Total LDH Units
223	MIF26C2	Num	8	BEST12.	Day 3/Set 1 Total LDH Range Set
224	MIF26C3	Num	8	BEST12.	Day 3/Set 1 Total LDH Words Code
225	MIF26D	Num	8	BEST12.	Day 3/Set 1 LDH-1
226	MIF26D1	Num	8	BEST12.	Day 3/Set 1 LDH-1 Units
227	MIF26D2	Num	8	BEST12.	Day 3/Set 1 LDH-1 Range Set
228	MIF26D3	Num	8	BEST12.	Day 3/Set 1 LDH-1 Words Code
229	MIF26E	Num	8	BEST12.	Day 3/Set 1 LDH-2
230	MIF26E1	Num	8	BEST12.	Day 3/Set 1 LDH-2 Units
231	MIF26E2	Num	8	BEST12.	Day 3/Set 1 LDH-2 Range Set
232	MIF26E3	Num	8	BEST12.	Day 3/Set 1 LDH-2 Words Code
233	MIF26F	Num	8	BEST12.	Day 3/Set 1 Troponin <
234	MIF26F0	Num	8	BEST12.	Day 3/Set 1 Troponin Value
235	MIF26F1	Num	8	BEST12.	Day 3/Set 1 Troponin Units
236	MIF26F2	Num	8	BEST12.	Day 3/Set 1 Troponin Range Set
237	MIF26F3	Num	8	BEST12.	Day 3/Set 1 Troponin Words Code
238	MIF26F4	Num	8	BEST12.	Day 3/Set 1 Type of Troponin
239	MIF26G	Num	8	BEST12.	second set of enzymes reported third day
240	MIF26Y	Num	8	BEST12.	Year of MIF26
212	MIF26_FUTIME	Num	8		Follow-up time from baseline for MIF26 (Date of Day 3/Set 1)
242	MIF27A	Num	8	BEST12.	Day 3/Set 2 Total CK (CPK)
243	MIF27A1	Num	8	BEST12.	Day 3/Set 2 Total CK (CPK) Units
244	MIF27A2	Num	8	BEST12.	Day 3/Set 2 Total CK (CPK) Range Set
245	MIF27A3	Num	8	BEST12.	Day 3/Set 2 Total CK (CPK) Words Code
246	MIF27B	Num	8	BEST12.	Day 3/Set 2 CK-MB
247	MIF27B1	Num	8	BEST12.	Day 3/Set 2 CK-MB Units
248	MIF27B2	Num	8	BEST12.	Day 3/Set 2 CK-MB Range Set
249	MIF27B3	Num	8	BEST12.	Day 3/Set 2 CK-MB Words Code
250	MIF27C	Num	8	BEST12.	Day 3/Set 2 Total LDH
251	MIF27C1	Num	8	BEST12.	Day 3/Set 2 Total LDH Units

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
252	MIF27C2	Num	8	BEST12.	Day 3/Set 2 Total LDH Range Set
253	MIF27C3	Num	8	BEST12.	Day 3/Set 2 Total LDH Words Code
254	MIF27D	Num	8	BEST12.	Day 3/Set 2 LDH-1
255	MIF27D1	Num	8	BEST12.	Day 3/Set 2 LDH-1 Units
256	MIF27D2	Num	8	BEST12.	Day 3/Set 2 LDH-1 Range Set
257	MIF27D3	Num	8	BEST12.	Day 3/Set 2 LDH-1 Words Code
258	MIF27E	Num	8	BEST12.	Day 3/Set 2 LDH-2
259	MIF27E1	Num	8	BEST12.	Day 3/Set 2 LDH-2 Units
260	MIF27E2	Num	8	BEST12.	Day 3/Set 2 LDH-2 Range Set
261	MIF27E3	Num	8	BEST12.	Day 3/Set 2 LDH-2 Words Code
262	MIF27F	Num	8	BEST12.	Day 3/Set 2 Troponin <
263	MIF27F0	Num	8	BEST12.	Day 3/Set 2 Troponin Value
264	MIF27F1	Num	8	BEST12.	Day 3/Set 2 Troponin Units
265	MIF27F2	Num	8	BEST12.	Day 3/Set 2 Troponin Range Set
266	MIF27F3	Num	8	BEST12.	Day 3/Set 2 Troponin Words Code
267	MIF27F4	Num	8	BEST12.	Day 3/Set 2 Type of Troponin
268	MIF27Y	Num	8	BEST12.	Year of MIF27
241	MIF27_FUTIME	Num	8		Follow-up time from baseline for MIF27 (Date of Day 3/Set 2)
270	MIF28A	Num	8	BEST12.	Day 4/Set 1 Total CK (CPK)
271	MIF28A1	Num	8	BEST12.	Day 4/Set 1 Total CK (CPK) Units
272	MIF28A2	Num	8	BEST12.	Day 4/Set 1 Total CK (CPK) Range Set
273	MIF28A3	Num	8	BEST12.	Day 4/Set 1 Total CK (CPK) Words Code
274	MIF28B	Num	8	BEST12.	Day 4/Set 1 CK-MB
275	MIF28B1	Num	8	BEST12.	Day 4/Set 1 CK-MB Units
276	MIF28B2	Num	8	BEST12.	Day 4/Set 1 CK-MB Range Set
277	MIF28B3	Num	8	BEST12.	Day 4/Set 1 CK-MB Words Code
278	MIF28C	Num	8	BEST12.	Day 4/Set 1 Total LDH
279	MIF28C1	Num	8	BEST12.	Day 4/Set 1 Total LDH Units
280	MIF28C2	Num	8	BEST12.	Day 4/Set 1 Total LDH Range Set
281	MIF28C3	Num	8	BEST12.	Day 4/Set 1 Total LDH Words Code
282	MIF28D	Num	8	BEST12.	Day 4/Set 1 LDH-1
283	MIF28D1	Num	8	BEST12.	Day 4/Set 1 LDH-1 Units
284	MIF28D2	Num	8	BEST12.	Day 4/Set 1 LDH-1 Range Set
285	MIF28D3	Num	8	BEST12.	Day 4/Set 1 LDH-1 Words Code
286	MIF28E	Num	8	BEST12.	Day 4/Set 1 LDH-2
287	MIF28E1	Num	8	BEST12.	Day 4/Set 1 LDH-2 Units
288	MIF28E2	Num	8	BEST12.	Day 4/Set 1 LDH-2 Range Set

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
289	MIF28E3	Num	8	BEST12.	Day 4/Set 1 LDH-2 Words Code
290	MIF28F	Num	8	BEST12.	Day 4/Set 1 Troponin <
291	MIF28F0	Num	8	BEST12.	Day 4/Set 1 Troponin Value
292	MIF28F1	Num	8	BEST12.	Day 4/Set 1 Troponin Units
293	MIF28F2	Num	8	BEST12.	Day 4/Set 1 Troponin Range Set
294	MIF28F3	Num	8	BEST12.	Day 4/Set 1 Troponin Words Code
295	MIF28F4	Num	8	BEST12.	Day 4/Set 1 Type of Troponin
296	MIF28G	Num	8	BEST12.	second set of enzymes reported fourth day
297	MIF28Y	Num	8	BEST12.	Year of MIF28
269	MIF28_FUTIME	Num	8		Follow-up time from baseline for MIF28 (Date of Day 4/Set 1)
299	MIF29A	Num	8	BEST12.	Day 4/Set 2 Total CK (CPK)
300	MIF29A1	Num	8	BEST12.	Day 4/Set 2 Total CK (CPK) Units
301	MIF29A2	Num	8	BEST12.	Day 4/Set 2 Total CK (CPK) Range Set
302	MIF29A3	Num	8	BEST12.	Day 4/Set 2 Total CK (CPK)Words Code
303	MIF29B	Num	8	BEST12.	Day 4/Set 2 CK-MB
304	MIF29B1	Num	8	BEST12.	Day 4/Set 2 CK-MB Units
305	MIF29B2	Num	8	BEST12.	Day 4/Set 2 CK-MB Range Set
306	MIF29B3	Num	8	BEST12.	Day 4/Set 2 CK-MB Words Code
307	MIF29C	Num	8	BEST12.	Day 4/Set 2 Total LDH
308	MIF29C1	Num	8	BEST12.	Day 4/Set 2 Total LDH Units
309	MIF29C2	Num	8	BEST12.	Day 4/Set 2 Total LDH Range Set
310	MIF29C3	Num	8	BEST12.	Day 4/Set 2 Total LDH Words Code
311	MIF29D	Num	8	BEST12.	Day 4/Set 2 LDH-1
312	MIF29D1	Num	8	BEST12.	Day 4/Set 2 LDH-1 Units
313	MIF29D2	Num	8	BEST12.	Day 4/Set 2 LDH-1 Range Set
314	MIF29D3	Num	8	BEST12.	Day 4/Set 2 LDH-1 Words Code
315	MIF29E	Num	8	BEST12.	Day 4/Set 2 LDH-2
316	MIF29E1	Num	8	BEST12.	Day 4/Set 2 LDH-2 Units
317	MIF29E2	Num	8	BEST12.	Day 4/Set 2 LDH-2 Range Set
318	MIF29E3	Num	8	BEST12.	Day 4/Set 2 LDH-2 Words Code
319	MIF29F	Num	8	BEST12.	Day 4/Set 2 Troponin <
320	MIF29F0	Num	8	BEST12.	Day 4/Set 2 Troponin Value
321	MIF29F1	Num	8	BEST12.	Day 4/Set 2 Troponin Units
322	MIF29F2	Num	8	BEST12.	Day 4/Set 2 Troponin Range Set
323	MIF29F3	Num	8	BEST12.	Day 4/Set 2 Troponin Words Code
324	MIF29F4	Num	8	BEST12.	Day 4/Set 2 Type of Troponin
325	MIF29Y	Num	8	BEST12.	Year of MIF29

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
298	MIF29_FUTIME	Num	8		Follow-up time from baseline for MIF29 (Date of Day 4/Set 2)
13	MIF2A	Num	8	TIME8.	Time of arrival
14	MIF2A1	Num	8	BEST12.	AM/PM of arrival
16	MIF2BY	Num	8	BEST12.	Year of MIF2B
15	MIF2B_FUTIME	Num	8		Follow-up time from baseline for MIF2B (Date of admission)
17	MIF2Y	Num	8	BEST12.	Year of MIF2
12	MIF2_FUTIME	Num	8		Follow-up time from baseline for MIF2 (Date of arrival)
327	MIF30A	Num	8	BEST12.	Cardiac Procedure
329	MIF30A1Y	Num	8	BEST12.	Year of MIF30A1
328	MIF30A1_FUTIME	Num	8		Follow-up time from baseline for MIF30A1 (Date of Cardiac Procedure)
330	MIF30B	Num	8	BEST12.	CPR or cardioversion
332	MIF30B1Y	Num	8	BEST12.	Year of MIF30B1
331	MIF30B1_FUTIME	Num	8		Follow-up time from baseline for MIF30B1 (Date CPR or cardioversion)
333	MIF30C	Num	8	BEST12.	Other cardiac trauma
336	MIF30C2	Char	40	\$40.	Specify type of cardiac trauma
335	MIF30C1Y	Num	8	BEST12.	Year of MIF30C1
334	MIF30C1_FUTIME	Num	8		Follow-up time from baseline for MIF30C1 (Date of Other cardiac trauma)
337	MIF30D	Num	8	BEST12.	Rhabdomyolysis
339	MIF30D1Y	Num	8	BEST12.	Year of MIF30D1
338	MIF30D1_FUTIME	Num	8		Follow-up time from baseline for MIF30D1 (Date of Rhabdomyolysis)
340	MIF30E	Num	8	BEST12.	Intramuscular Injection
342	MIF30E1Y	Num	8	BEST12.	Year of MIF30E1
341	MIF30E1_FUTIME	Num	8		Follow-up time from baseline for MIF30E1 (Date of Intramuscular Injection)
343	MIF30F	Num	8	BEST12.	Non-cardiac procedure
346	MIF30F2	Char	40	\$40.	Specify non-cardiac procedure
345	MIF30F1Y	Num	8	BEST12.	Year of MIF30F1
344	MIF30F1_FUTIME	Num	8		Follow-up time from baseline for MIF30F1 (Date of Non)
347	MIF30G	Num	8	BEST12.	Non-cardiac trauma
349	MIF30G1Y	Num	8	BEST12.	Year of MIF30G1
348	MIF30G1_FUTIME	Num	8		Follow-up time from baseline for MIF30G1 (cardiac procedure)
355	MIF34AY	Num	8	BEST12.	Year of MIF34A
354	MIF34A_FUTIME	Num	8		Follow-up time from baseline for MIF34A (Date of non)
356	MIF34B	Num	8	BEST12.	Copy of first ECG enclosed?
358	MIF34CY	Num	8	BEST12.	Year of MIF34C
357	MIF34C_FUTIME	Num	8		Follow-up time from baseline for MIF34C (cardiac trauma)
359	MIF34D	Num	8	BEST12.	Copy of second ECG enclosed?
361	MIF34EY	Num	8	BEST12.	Year of MIF34E

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
360	MIF34E_FUTIME	Num	8		Follow-up time from baseline for MIF34E (Date of first ECG)
362	MIF34F	Num	8	BEST12.	Copy of third ECG enclosed?
364	MIF34GY	Num	8	BEST12.	Year of MIF34G
363	MIF34G_FUTIME	Num	8		Follow-up time from baseline for MIF34G (Date of second ECG)
365	MIF34H	Num	8	BEST12.	Copy of last ECG enclosed?
367	MIF35A	Num	8	BEST12.	LV ejection fraction TTE
369	MIF36A	Num	8	BEST12.	Ejection fraction of scan
370	MIF36B	Num	8	BEST12.	RV(%) of scan
371	MIF36C	Num	8	BEST12.	Positive stress test for ischemia
373	MIF37A	Num	8	BEST12.	Ejection fraction of Stress Test
374	MIF37B	Num	8	BEST12.	Stress test positive for ischemia
375	MIF37C	Num	8	BEST12.	Greater than or equal to 1 mm ST?
376	MIF37D	Num	8	BEST12.	Ischemic pain or equivalent occurred?
379	MIF38AY	Num	8	BEST12.	Year of MIF38A
378	MIF38A_FUTIME	Num	8		Follow-up time from baseline for MIF38A (Date of third ECG)
380	MIF38B	Num	8	BEST12.	Ejection % of coronary angiography
381	MIF38C	Num	8	BEST12.	70% or greater obstruction?
382	MIF38D	Num	8	BEST12.	Coronary bypass present?
383	MIF38D1	Num	8	BEST12.	If yes, number of occluded grafts
385	MIF39A	Num	8	BEST12.	Approximate time onset to reperfusion
19	MIF3A	Num	8	TIME8.	Time of discharge
20	MIF3A1	Num	8	BEST12.	AM/PM of discharge
21	MIF3Y	Num	8	BEST12.	Year of MIF3
18	MIF3_FUTIME	Num	8		Follow-up time from baseline for MIF3 (Date of discharge)
386	MIF40A	Num	8	BEST12.	Coronary artery bypass graft surgery
389	MIF40A2	Num	8	TIME8.	Time of Coronary artery bypass
390	MIF40A3	Num	8	BEST12.	AM/PM of the coronary bypass
388	MIF40A1Y	Num	8	BEST12.	Year of MIF40A1
387	MIF40A1_FUTIME	Num	8		Follow-up time from baseline for MIF40A1 (Date of last ECG)
391	MIF40B	Num	8	BEST12.	Coronary atherectomy
394	MIF40B2	Num	8	TIME8.	Time of coronary atherectomy
395	MIF40B3	Num	8	BEST12.	AM/PM of coronary atherectomy
393	MIF40B1Y	Num	8	BEST12.	Year of MIF40B1
392	MIF40B1_FUTIME	Num	8		Follow-up time from baseline for MIF40B1 (Date of coronary angiography)
396	MIF40C	Num	8	BEST12.	Intra-arterial/intravenous thrombolytic
399	MIF40C2	Num	8	TIME8.	Time of thrombolytic
400	MIF40C3	Num	8	BEST12.	AM/PM of thrombolytic

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
398	MIF40C1Y	Num	8	BEST12.	Year of MIF40C1
397	MIF40C1_FUTIME	Num	8		Follow-up time from baseline for MIF40C1 (Date of Coronary artery bypass)
401	MIF40D	Num	8	BEST12.	Coronary angioplasty w/o stent
404	MIF40D2	Num	8	TIME8.	Time of coronary angioplasty w/e stent
405	MIF40D3	Num	8	BEST12.	AM/PM coronary angioplasty w/e stent
403	MIF40D1Y	Num	8	BEST12.	Year of MIF40D1
402	MIF40D1_FUTIME	Num	8		Follow-up time from baseline for MIF40D1 (Date of Coronary atherectomy)
406	MIF40E	Num	8	BEST12.	Coronary angioplasty with stent place
409	MIF40E2	Num	8	TIME8.	Time of coronary angioplasty with stent
410	MIF40E3	Num	8	BEST12.	AM/PM of coronary angioplasty with stent
408	MIF40E1Y	Num	8	BEST12.	Year of MIF40E1
407	MIF40E1_FUTIME	Num	8		Follow-up time from baseline for MIF40E1 (Date of thrombolytic)
411	MIF40F	Num	8	BEST12.	Valve surgery
412	MIF40G	Num	8	BEST12.	Non-cardiac surgery
413	MIF40H	Num	8	BEST12.	Aortic balloon pump
414	MIF40I	Num	8	BEST12.	Pacemaker placement
415	MIF40J	Num	8	BEST12.	Cardioversion or defibrillation
418	MIF40J2	Num	8	TIME8.	Time of cardioversion or defibrillation
419	MIF40J3	Num	8	BEST12.	AM/PM of cardioversion or defibrillation
417	MIF40J1Y	Num	8	BEST12.	Year of MIF40J1
416	MIF40J1_FUTIME	Num	8		Follow-up time from baseline for MIF40J1 (Date of coronary angioplasty w/o stent)
420	MIF40J4A	Num	8	BEST12.	Ventricular Fibrillation/Flutter
421	MIF40J4B	Num	8	BEST12.	Ventricular Tachycardia (VT)
422	MIF40J4C	Num	8	BEST12.	Asystole
423	MIF40J4E	Num	8	BEST12.	Atrial Fibrillation/Flutter
424	MIF40J4F	Num	8	BEST12.	Pulseless Electrical Activity (PEA)
425	MIF41A1	Num	8	BEST12.	Admission Meds of Nitroglycerin
426	MIF41A2	Num	8	BEST12.	Discharge Meds of Nitroglycerin
427	MIF41B1	Num	8	BEST12.	Admission of Beta Blockers
428	MIF41B2	Num	8	BEST12.	Discharge Meds of Beta Blockers
429	MIF41C1	Num	8	BEST12.	Admission Meds of Channel Blockers
430	MIF41C2	Num	8	BEST12.	Discharge Meds of Channel Blockers
431	MIF41D1	Num	8	BEST12.	Admission Meds of ACE or ARB
432	MIF41D2	Num	8	BEST12.	Discharge Meds of ACE or ARB
433	MIF41E1	Num	8	BEST12.	Admission Meds of scheduled aspirin
434	MIF41E2	Num	8	BEST12.	Discharge Meds of scheduled aspirin
435	MIF41F1	Num	8	BEST12.	Admission Meds of Heparin/Enoxaparin

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
436	MIF41F2	Num	8	BEST12.	Discharge Meds of of Heparin/Enoxaparin
437	MIF41G1	Num	8	BEST12.	Admission Meds of Coumadin,warfarin
438	MIF41G2	Num	8	BEST12.	Discharge Meds of Coumadin,warfarin
439	MIF41H1	Num	8	BEST12.	Admission Meds of Anti-platelet agents
440	MIF41H2	Num	8	BEST12.	Discharge Meds of Anti-platelet agents
441	MIF41I1	Num	8	BEST12.	Admission Meds of Statin
442	MIF41I2	Num	8	BEST12.	Discharge Meds of Statin
443	MIF42A	Num	8	BEST12.	Treated with IV pressors
444	MIF42B	Num	8	BEST12.	Treated with IV nitroglycerin
445	MIF42C	Num	8	BEST12.	Treated with inhibitors
28	MIF9A	Num	8	BEST12.	Patient dead on arrival?
29	MIF9B	Num	8	BEST12.	Patient die in emergency department?
30	MIF9C	Num	8	BEST12.	Was an autopsy performed?
3	OCCURRENCE	Num	8	BEST12.	Occurrence
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.PCD1_ALL_INV1	Observations	127
Member Type	DATA	Variables	52
Engine	V9	Indexes	0
Created	02/29/2024 09:41:38	Observation Length	1416
Last Modified	02/29/2024 09:41:38	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint Pregnancy Complication Reviewer 1 form, Created in job HC329205		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	EVENT_ID	Char	12	\$12.	Event ID
1	ID	Char	8		HCHS Participant ID
2	OCCURRENCE	Num	8	BEST12.	
5	PCD11	Num	8	BEST12.	PCD reviews required
6	PCD12	Num	8	BEST12.	prior hypertension
10	PCD13	Num	8	BEST12.	SBP less than 20 weeks
12	PCD14	Num	8	BEST12.	hypertensive blood pressures 4 hours apart
13	PCD15	Num	8	BEST12.	proteinuria documented
23	PCD17	Num	8	BEST12.	intrapartum magnesium
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.	pregestatal DM
36	PCD115	Num	8	BEST12.	glucose intolerance present
45	PCD116	Num	8	BEST12.	treatment with insulin or oral
46	PCD117	Num	8	BEST12.	GDM diagnosis
48	PCD118	Num	8	BEST12.	Gestational Diabetes classification
49	PCD119	Char	1000	\$1000.	Comments
51	PCD10A_FUTIME	Num	8		Futime from Randomization date for (PCD10A)
52	PCD10D_FUTIME	Num	8		Futime from Randomization date for (PCD10D)

Alphabetic List of Variables and Attributes				
#	Variable	Type	Len	Format Label
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
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
47	PCD117A	Num	8	BEST12. physician mention GDM
7	PCD12A1	Num	8	BEST12. SBP Prior
8	PCD12A2	Num	8	BEST12. self-report hypertension
9	PCD12A3	Num	8	BEST12. documentation of hypertensions
11	PCD13A	Num	8	BEST12. documentation of treatment
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
24	PCD17A	Num	8	BEST12. magnesium indication
3	VERS	Char	10	\$10.
50	VISIT	Num	8	

Sort Information

Sortedby ID
Validated YES
Character Set ANSI

The CONTENTS Procedure

Data Set Name	DT2.PCD2_ALL_INV1	Observations	127
Member Type	DATA	Variables	51
Engine	V9	Indexes	0
Created	04/08/2025 16:53:29	Observation Length	1408
Last Modified	04/08/2025 16:53:29	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label	HCHS Endpoint Pregnancy Complication Reviewer Reviewer 2 form, Updated in job HC329205/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	
5	PCD21	Num	8	BEST12.	PCD reviews required
6	PCD22	Num	8	BEST12.	prior hypertension
10	PCD23	Num	8	BEST12.	SBP less than 20 weeks
12	PCD24	Num	8	BEST12.	hypertensive blood pressures 4 hours apart
13	PCD25	Num	8	BEST12.	proteinuria documented
23	PCD27	Num	8	BEST12.	intrapartum magnesium
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
36	PCD215	Num	8	BEST12.	glucose intolerance present
45	PCD216	Num	8	BEST12.	treatment with insulin or oral
46	PCD217	Num	8	BEST12.	GDM diagnosis
48	PCD218	Num	8	BEST12.	Gestational Diabetes classification
2	PCD219	Char	1000	\$1000.	Comments
50	PCD20A_FUTIME	Num	8		Futime from Randomization date for (PCD20A)
51	PCD20D_FUTIME	Num	8		Futime from Randomization date for (PCD20D)
31	PCD214A	Num	8	BEST12.	fasting glucose ?126

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Label
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
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
47	PCD217A	Num	8	BEST12.	physician mention GDM
7	PCD22A1	Num	8	BEST12.	SBP Prior
8	PCD22A2	Num	8	BEST12.	self-report hypertension
9	PCD22A3	Num	8	BEST12.	documentation of hypertensions
11	PCD23A	Num	8	BEST12.	documentation of treatment
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
24	PCD27A	Num	8	BEST12.	magnesium indication
4	VERS	Char	10	\$10.	
49	VISIT	Num	8		

The CONTENTS Procedure

Data Set Name	DT2.PCD3_ALL_INV1	Observations	124
Member Type	DATA	Variables	51
Engine	V9	Indexes	0
Created	04/08/2025 16:53:30	Observation Length	1408
Last Modified	04/08/2025 16:53:30	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label	HCHS Endpoint Pregnancy Complication Reviewer Adjudication form, Updated in job HC329205/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	
5	PCD31	Num	8	BEST12.	PCD reviews required
6	PCD32	Num	8	BEST12.	prior hypertension
10	PCD33	Num	8	BEST12.	SBP less than 20 weeks
12	PCD34	Num	8	BEST12.	hypertensive blood pressures 4 hours apart
13	PCD35	Num	8	BEST12.	proteinuria documented
23	PCD37	Num	8	BEST12.	intrapartum magnesium
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
36	PCD315	Num	8	BEST12.	glucose intolerance present
45	PCD316	Num	8	BEST12.	treatment with insulin or oral
46	PCD317	Num	8	BEST12.	GDM diagnosis
48	PCD318	Num	8	BEST12.	Gestational Diabetes classification
2	PCD319	Char	1000	\$1000.	Comments
50	PCD30A_FUTIME	Num	8		Futime from Randomization date for (PCD30A)
51	PCD30D_FUTIME	Num	8		Futime from Randomization date for (PCD30D)
31	PCD314A	Num	8	BEST12.	fasting glucose ?126

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Label
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
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
47	PCD317A	Num	8	BEST12.	physician mention GDM
7	PCD32A1	Num	8	BEST12.	SBP Prior
8	PCD32A2	Num	8	BEST12.	self-report hypertension
9	PCD32A3	Num	8	BEST12.	documentation of hypertensions
11	PCD33A	Num	8	BEST12.	documentation of treatment
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
24	PCD37A	Num	8	BEST12.	magnesium indication
4	VERS	Char	10	\$10.	
49	VISIT	Num	8		

The CONTENTS Procedure

Data Set Name	DT2.PLD1_2008_2021_INV1	Observations	2949
Member Type	DATA	Variables	29
Engine	V9	Indexes	0
Created	04/08/2025 16:53:24	Observation Length	392
Last Modified	04/08/2025 16:53:24	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint Pulmonary Reviewer 1 form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
11	PLD11	Num	8	BEST12.	Meet SOL criteria for CLRD
16	PLD13	Num	8	BEST12.	Predominant CLRD subtype
17	PLD14	Num	8	BEST12.	Evidence of other lung disease
19	PLD15	Num	8	BEST12.	Exacerbation of CLRD
29	PLD16	Char	50	\$50.	Comments
7	PLD10AY	Num	8	BEST12.	Year of PLD10A
6	PLD10A_FUTIME	Num	8		Follow-up time from baseline for PLD10A (Completion Date)
8	PLD10C	Char	80	\$80.	Event ID
10	PLD10DY	Num	8	BEST12.	Year of PLD10D
9	PLD10D_FUTIME	Num	8		Follow-up time from baseline for PLD10D (Event Date)
12	PLD12A	Num	8	BEST12.	Asthma
13	PLD12B	Num	8	BEST12.	COPD
14	PLD12C	Num	8	BEST12.	Emphysema
15	PLD12D	Num	8	BEST12.	Chronic Bronchitis
18	PLD14A	Char	25	\$25.	Specify other lung disease
20	PLD15A	Num	8	BEST12.	Evidence for another diagnosis
21	PLD15B1	Num	8	BEST12.	Pneumonia
22	PLD15B2	Num	8	BEST12.	Pulmonary embolus
23	PLD15B3	Num	8	BEST12.	Pneumothorax

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
24	PLD15B4	Num	8	BEST12.	Acute myocardial infarction
25	PLD15B5	Num	8	BEST12.	Acute decompensated heart failure
27	PLD15B6	Num	8	BEST12.	Other condition
26	PLD15B5A	Num	8	BEST12.	Type of ADHF
28	PLD15B6A	Char	30	\$30.	Specify other condition
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.PLD2_2008_2021_INV1	Observations	2945
Member Type	DATA	Variables	29
Engine	V9	Indexes	0
Created	04/08/2025 16:53:25	Observation Length	392
Last Modified	04/08/2025 16:53:25	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint Pulmonary Reviewer 2 form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
11	PLD21	Num	8	BEST12.	Meet SOL criteria for CLRD
16	PLD23	Num	8	BEST12.	Predominant CLRD subtype
17	PLD24	Num	8	BEST12.	Evidence of other lung disease
19	PLD25	Num	8	BEST12.	Exacerbation of CLRD
29	PLD26	Char	50	\$50.	Comments
7	PLD20AY	Num	8	BEST12.	Year of PLD20A
6	PLD20A_FUTIME	Num	8		Follow-up time from baseline for PLD20A (Completion Date)
8	PLD20C	Char	80	\$80.	Event ID
10	PLD20DY	Num	8	BEST12.	Year of PLD20D
9	PLD20D_FUTIME	Num	8		Follow-up time from baseline for PLD20D (Event Date)
12	PLD22A	Num	8	BEST12.	Asthma
13	PLD22B	Num	8	BEST12.	COPD
14	PLD22C	Num	8	BEST12.	Emphysema
15	PLD22D	Num	8	BEST12.	Chronic Bronchitis
18	PLD24A	Char	25	\$25.	Specify other lung disease
20	PLD25A	Num	8	BEST12.	Evidence for another diagnosis
21	PLD25B1	Num	8	BEST12.	Pneumonia
22	PLD25B2	Num	8	BEST12.	Pulmonary embolus
23	PLD25B3	Num	8	BEST12.	Pneumothorax

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
24	PLD25B4	Num	8	BEST12.	Acute myocardial infarction
25	PLD25B5	Num	8	BEST12.	Acute decompensated heart failure
27	PLD25B6	Num	8	BEST12.	Other condition
26	PLD25B5A	Num	8	BEST12.	Type of ADHF
28	PLD25B6A	Char	30	\$30.	Specify other condition
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.PLD3_2008_2021_INV1	Observations	666
Member Type	DATA	Variables	29
Engine	V9	Indexes	0
Created	04/08/2025 16:53:25	Observation Length	392
Last Modified	04/08/2025 16:53:25	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint Pulmonary Adjudication form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
11	PLD31	Num	8	BEST12.	Meet SOL criteria for CLRD
16	PLD33	Num	8	BEST12.	Predominant CLRD subtype
17	PLD34	Num	8	BEST12.	Evidence of other lung disease
19	PLD35	Num	8	BEST12.	Exacerbation of CLRD
29	PLD36	Char	50	\$50.	Comments
7	PLD30AY	Num	8	BEST12.	Year of PLD30A
6	PLD30A_FUTIME	Num	8		Follow-up time from baseline for PLD30A (Completion Date)
8	PLD30C	Char	80	\$80.	Event ID
10	PLD30DY	Num	8	BEST12.	Year of PLD30D
9	PLD30D_FUTIME	Num	8		Follow-up time from baseline for PLD30D (Event Date)
12	PLD32A	Num	8	BEST12.	Asthma
13	PLD32B	Num	8	BEST12.	COPD
14	PLD32C	Num	8	BEST12.	Emphysema
15	PLD32D	Num	8	BEST12.	Chronic Bronchitis
18	PLD34A	Char	25	\$25.	Specify other lung disease
20	PLD35A	Num	8	BEST12.	Evidence for another diagnosis
21	PLD35B1	Num	8	BEST12.	Pneumonia
22	PLD35B2	Num	8	BEST12.	Pulmonary embolus
23	PLD35B3	Num	8	BEST12.	Pneumothorax

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
24	PLD35B4	Num	8	BEST12.	Acute myocardial infarction
25	PLD35B5	Num	8	BEST12.	Acute decompensated heart failure
27	PLD35B6	Num	8	BEST12.	Other condition
26	PLD35B5A	Num	8	BEST12.	Type of ADHF
28	PLD35B6A	Char	30	\$30.	Specify other condition
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.PRC_ALL_INV1	Observations	127
Member Type	DATA	Variables	223
Engine	V9	Indexes	0
Created	02/29/2024 09:41:24	Observation Length	1952
Last Modified	02/29/2024 09:41:24	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS PRC Abstraction internal use file 2008-2019, Created in job HC329204		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	EVENT_ID	Char	12	\$12.	Event ID
1	ID	Char	8		HCHS Participant ID
2	OCCURRENCE	Num	8	BEST12.	
5	PRC1	Num	8	BEST12.	presenting complaint
6	PRC2	Num	8	BEST12.	24 hour stay
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
39	PRC14	Num	8	BEST12.	qualifying BP
52	PRC15	Num	8	BEST12.	anti-hypertensive meds
53	PRC16	Num	8	BEST12.	vaginal exam
56	PRC17	Num	8	BEST12.	prenatal records
128	PRC21	Num	8	BEST12.	patient deliver
135	PRC23	Num	8	BEST12.	type of labor
136	PRC24	Num	8	BEST12.	scheduled delivery reason
138	PRC25	Num	8	BEST12.	c-section indication
140	PRC26	Num	8	BEST12.	skin incision
141	PRC27	Num	8	BEST12.	uterine incision
160	PRC29	Num	8	BEST12.	infants born
202	PRC0A_FUTIME	Num	8		Futime from Randomization date for (PRC0A)

Alphabetic List of Variables and Attributes				
#	Variable	Type	Len	Format Label
203	PRC0D_FUTIME	Num	8	Futime from Randomization date for (PRC0D)
207	PRC10_FUTIME	Num	8	Futime from Randomization date for (PRC10)
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
40	PRC14A2	Num	8	TIME8. Initial BP time
44	PRC14A3	Num	8	BEST12. initial systolic BP
45	PRC14A4	Num	8	BEST12. initial diastolic BP
208	PRC14A1_FUTIME	Num	8	Futime from Randomization date for (PRC14A1)
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
46	PRC14B2	Num	8	TIME8. confirming BP time
50	PRC14B3	Num	8	BEST12. confirming systolic BP
51	PRC14B4	Num	8	BEST12. confirming diastolic BP
209	PRC14B1_FUTIME	Num	8	Futime from Randomization date for (PRC14B1)
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
54	PRC16A	Num	8	BEST12. dilation
55	PRC16B	Num	8	BEST12. effacement
57	PRC17A	Num	8	BEST12. baseline urine

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Label
58	PRC17A2	Num	8	BEST12.	total urine volume
59	PRC17A3	Num	8	BEST12.	total protein
210	PRC17A1_FUTIME	Num	8		Futime from Randomization date for (PRC17A1)
60	PRC17A3A	Num	8	BEST12.	protein units
61	PRC17B	Num	8	BEST12.	glucose loading test
62	PRC17B1	Num	8	BEST12.	glucose
211	PRC17B2_FUTIME	Num	8		Futime from Randomization date for (PRC17B2)
63	PRC17C	Num	8	BEST12.	type of OGTT
68	PRC17C2	Num	8	BEST12.	OGTT number of values reported
70	PRC17C3	Num	8	BEST12.	OGTT documented
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
212	PRC17C1_FUTIME	Num	8		Futime from Randomization date for (PRC17C1)
69	PRC17C2A	Num	8	BEST12.	number of abnormal values
71	PRC17D	Num	8	BEST12.	prenatal Hgb A1c
72	PRC17D1A	Num	8	BEST12.	Hgb A1c value less than or equal to 20
213	PRC17D1B_FUTIME	Num	8		Futime from Randomization date for (PRC17D1B)
73	PRC17D2A	Num	8	BEST12.	Hgb A1c greater than 20 value
214	PRC17D2B_FUTIME	Num	8		Futime from Randomization date for (PRC17D2B)
74	PRC17E	Num	8	BEST12.	outpatient pressure
75	PRC17E1A	Num	8	BEST12.	highest systolic less than or equal to 20 value
215	PRC17E1B_FUTIME	Num	8		Futime from Randomization date for (PRC17E1B)
76	PRC17E2A	Num	8	BEST12.	highest systolic greater than 20 value
216	PRC17E2B_FUTIME	Num	8		Futime from Randomization date for (PRC17E2B)
77	PRC17E3A	Num	8	BEST12.	highest diastolic less than or equal to 20 date
217	PRC17E3B_FUTIME	Num	8		Futime from Randomization date for (PRC17E3B)
78	PRC17E4A	Num	8	BEST12.	highest diastolic greater than 20 date
218	PRC17E4B_FUTIME	Num	8		Futime from Randomization date for (PRC17E4B)
79	PRC17F	Num	8	BEST12.	weight gain available
80	PRC17F1	Num	8	BEST12.	pre weight
82	PRC17F2	Num	8	BEST12.	first weight
84	PRC17F3	Num	8	BEST12.	last weight
81	PRC17F1A	Num	8	BEST12.	pre weight units
83	PRC17F2A	Num	8	BEST12.	first weight units
219	PRC17F2B_FUTIME	Num	8		Futime from Randomization date for (PRC17F2B)

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Label
85	PRC17F3A	Num	8	BEST12.	last weight units
220	PRC17F3B_FUTIME	Num	8		Futime from Randomization date for (PRC17F3B)
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
221	PRC18A1_FUTIME	Num	8		Futime from Randomization date for (PRC18A1)
97	PRC18B	Num	8	BEST12.	last urine protein
98	PRC18B2	Num	8	BEST12.	last urine protein value
222	PRC18B1_FUTIME	Num	8		Futime from Randomization date for (PRC18B1)
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
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

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Label
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
223	PRC21A_FUTIME	Num	8		Futime from Randomization date for (PRC21A)
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
137	PRC24A	Char	80	\$80.	scheduled delivery other
139	PRC25A	Char	80	\$80.	c-section specify reason
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
161	PRC30A1	Num	8	BEST12.	grams 1

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
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
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

Alphabetic List of Variables and Attributes				
#	Variable	Type	Len	Format Label
199	PRC33G	Num	8	BEST12. type of delivery 4
200	PRC33H	Num	8	BEST12. infant sex 4
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
205	PRC3B_FUTIME	Num	8	Futime from Randomization date for (PRC3B)
204	PRC3_FUTIME	Num	8	Futime from Randomization date for (PRC3)
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
206	PRC4_FUTIME	Num	8	Futime from Randomization date for (PRC4)
3	VERS	Char	10	\$10.
201	VISIT	Num	8	

Sort Information

Sortedby ID
Validated YES
Character Set ANSI

The CONTENTS Procedure

Data Set Name	DT2.PUL_2008_2021_INV1	Observations	3015
Member Type	DATA	Variables	235
Engine	V9	Indexes	0
Created	04/08/2025 16:53:23	Observation Length	1928
Last Modified	04/08/2025 16:53:23	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Pulmonary Abstraction internal use file 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
11	PUL1	Num	8	BEST12.	Event type
12	PUL2	Num	8	BEST12.	Hospital stay less than 24 hrs
23	PUL5	Char	8	\$8.	Primary admitting diagnosis code
24	PUL6	Char	8	\$8.	Primary discharge diagnosis code
25	PUL7	Num	8	BEST12.	Transported in EMS unit
26	PUL8	Num	8	BEST12.	Transferred from another hospital
27	PUL9	Num	8	BEST12.	Code status no-code or DNR
28	PUL10	Num	8	BEST12.	Patient alive at discharge
42	PUL12	Num	8	BEST12.	Reason COPD/chronic bronchitis/emphysema
43	PUL13	Num	8	BEST12.	Reason exacerbation of asthma
44	PUL14	Num	8	BEST12.	New onset of exacerbation prior
66	PUL17	Num	8	BEST12.	FEV1/FVC ratio
96	PUL21	Num	8	BEST12.	Chest X-ray performed
108	PUL23	Num	8	BEST12.	Chest/lung CT scan or CTA performed
129	PUL25	Num	8	BEST12.	Spirometry performed
136	PUL26	Num	8	BEST12.	Post-bronchodilator spirometry performed
143	PUL27	Num	8	BEST12.	PEFR or PEF obtained at event
148	PUL28	Num	8	BEST12.	PERF or PEF obtained at discharge
152	PUL29	Num	8	BEST12.	VQ Scan done

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
154	PUL30	Num	8	BEST12.	TTE or TEE performed
162	PUL31	Num	8	BEST12.	White Blood Cell Count
173	PUL40	Num	8	BEST12.	ABGs obtained
185	PUL41	Num	8	BEST12.	Sputum culture done
197	PUL42	Num	8	BEST12.	Blood culture done
205	PUL43	Num	8	BEST12.	Influenza swab
206	PUL44	Num	8	BEST12.	CPAP or BiPap
207	PUL45	Num	8	BEST12.	Mechanical Ventilation
208	PUL46	Num	8	BEST12.	Inhaled short-acting beta-agonists
209	PUL47	Num	8	BEST12.	Inhaled short-acting anticholinergic
210	PUL48	Num	8	BEST12.	Use of continuous nebulizers
211	PUL49	Num	8	BEST12.	Magnesium injections in ED
212	PUL50	Num	8	BEST12.	Oxygen
213	PUL51	Num	8	BEST12.	IV Antibiotics
214	PUL52	Num	8	BEST12.	IV corticosteroid
215	PUL53	Num	8	BEST12.	IV lasix or furosemide
7	PUL0AY	Num	8	BEST12.	Year of PUL0A
6	PUL0A_FUTIME	Num	8		Follow-up time from baseline for PUL0A (Completion Date)
8	PUL0C	Char	12	\$12.	Event ID
10	PUL0DY	Num	8	BEST12.	Year of PUL0D
9	PUL0D_FUTIME	Num	8		Follow-up time from baseline for PUL0D (Event Date)
29	PUL11A	Num	8	BEST12.	Cough at event
30	PUL11B	Num	8	BEST12.	Sputum production at event
31	PUL11C	Num	8	BEST12.	Sputum purulence at event
32	PUL11D	Num	8	BEST12.	Wheezing at event
33	PUL11E	Num	8	BEST12.	Chest pain at event
34	PUL11F	Num	8	BEST12.	Leg edema at event
35	PUL11G	Num	8	BEST12.	Rescue bronchodilator at event
36	PUL11H	Num	8	BEST12.	Dyspnea at event
37	PUL11I	Num	8	BEST12.	Dyspnea (at rest) at event
38	PUL11J	Num	8	BEST12.	Dyspnea (walking/on exertion) at event
39	PUL11K	Num	8	BEST12.	Woken up at night at event
40	PUL11L	Num	8	BEST12.	Fever at event
41	PUL11M	Num	8	BEST12.	AMS at event
45	PUL15A	Num	8	BEST12.	Asthma history
46	PUL15B	Num	8	BEST12.	Chronic bronchitis history
47	PUL15C	Num	8	BEST12.	Emphysema history

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
48	PUL15D	Num	8	BEST12.	COPD history
49	PUL15E	Num	8	BEST12.	Pulmonary fibrosis history
50	PUL15F	Num	8	BEST12.	Sarcoidosis history
51	PUL15G	Num	8	BEST12.	Lung cancer history
52	PUL15H	Num	8	BEST12.	Lung resection or lobectomy history
53	PUL15I	Num	8	BEST12.	Home oxygen history
54	PUL15J	Num	8	BEST12.	Pulmonary embolus history
55	PUL15K	Num	8	BEST12.	Pulmonary hypertension history
56	PUL15L	Num	8	BEST12.	Cor pulmonale history
57	PUL15M	Num	8	BEST12.	OSA history
58	PUL15N	Num	8	BEST12.	Coronary artery disease history
59	PUL15O	Num	8	BEST12.	Heart failure history
60	PUL15P	Num	8	BEST12.	Atrial fibrillation/atrial flutter history
61	PUL15Q	Num	8	BEST12.	Diabetes history
62	PUL15R	Num	8	BEST12.	Pulmonary Tuberculosis history
63	PUL15S	Num	8	BEST12.	Bronchiectasis history
64	PUL16A	Num	8	BEST12.	Pre-bronchodilator FEV1
65	PUL16B	Num	8	BEST12.	Post-bronchodilator FEV1
67	PUL17A	Num	8	BEST12.	FEV1/FVC ratio Units
68	PUL18A	Num	8	BEST12.	Active Upper Respiratory Infection
69	PUL18B	Num	8	BEST12.	Active Pneumonia
70	PUL18C	Num	8	BEST12.	Active Pulmonary embolus
71	PUL18D	Num	8	BEST12.	Active Myocardial infarction
72	PUL18E	Num	8	BEST12.	Active Heart failure exacerbation
73	PUL18F	Num	8	BEST12.	Active Atrial fibrillation/flutter
74	PUL18G	Num	8	BEST12.	Active SVT/MAT
75	PUL18H	Num	8	BEST12.	Active CABG/Valvular Surgery
76	PUL18I	Num	8	BEST12.	Active Non-cardiac surgery
77	PUL19A	Num	8	BEST12.	Heart rate arrival
78	PUL19B	Num	8	BEST12.	Respiration rate arrival
79	PUL19C	Num	8	BEST12.	Oxy sat arrival
80	PUL19C1	Num	8	BEST12.	Oxy Sats on room air arrival
81	PUL19C2	Num	8	BEST12.	Level oxy arrival
82	PUL19C3	Num	8	BEST12.	Level oxy Units arrival
83	PUL19D	Num	8	BEST12.	Weight arrival
84	PUL19D1	Num	8	BEST12.	Weight units arrival
85	PUL20A	Num	8	BEST12.	Use of accessory muscles at event

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
86	PUL20B	Num	8	BEST12.	Cyanosis at event
87	PUL20C	Num	8	BEST12.	Clubbing at event
88	PUL20D	Num	8	BEST12.	JVD at event
89	PUL20E	Num	8	BEST12.	Crackles/rales at event
90	PUL20F	Num	8	BEST12.	Wheezing or rhonchi at event
91	PUL20G	Num	8	BEST12.	Dec unilateral breath at event
92	PUL20H	Num	8	BEST12.	Dec bilateral breath at event
93	PUL20I	Num	8	BEST12.	Prolonged expiratory time at event
94	PUL20J	Num	8	BEST12.	Egophony at event
95	PUL20K	Num	8	BEST12.	Lower extremity edema at event
97	PUL22A	Num	8	BEST12.	Hyperinflation on X-ray
98	PUL22B	Num	8	BEST12.	Flattened diaphragms on X-ray
99	PUL22C	Num	8	BEST12.	Consolidation or infiltrate on X-ray
100	PUL22D	Num	8	BEST12.	Scarring on X-ray
101	PUL22E	Num	8	BEST12.	Nodules on X-ray
102	PUL22F	Num	8	BEST12.	Masses on X-ray
103	PUL22G	Num	8	BEST12.	Pulmonary edema on X-ray
104	PUL22H	Num	8	BEST12.	Bilateral pleural effusion on X-ray
105	PUL22I	Num	8	BEST12.	Unilateral pleural effusion on X-ray
106	PUL22J	Num	8	BEST12.	Emphysema on X-ray
107	PUL22K	Num	8	BEST12.	Cardiomegaly on X-ray
109	PUL24A	Num	8	BEST12.	Emphysema on CT
110	PUL24B	Num	8	BEST12.	Nodules on CT
111	PUL24C	Num	8	BEST12.	Masses on CT
112	PUL24D	Num	8	BEST12.	Lymphadenopathy on CT
113	PUL24E	Num	8	BEST12.	Ground glass changes on CT
114	PUL24F	Num	8	BEST12.	Pneumonia on CT
115	PUL24G	Num	8	BEST12.	Fibrosis or honeycombing on CT
116	PUL24H	Num	8	BEST12.	Filling defect-vascular (PE) on CT
117	PUL24I	Num	8	BEST12.	Filling defect-mucus plug on CT
118	PUL24J	Num	8	BEST12.	Cysts or blebs on CT
119	PUL24K	Num	8	BEST12.	Atelectasis on CT
120	PUL24L	Num	8	BEST12.	Calcifications on CT
121	PUL24M	Num	8	BEST12.	Pulmonary embolus on CT
122	PUL24N	Num	8	BEST12.	Enlarged pulmonary artery on CT
123	PUL24O	Num	8	BEST12.	Bronchiectasis on CT
124	PUL24P	Num	8	BEST12.	Pulmonary edema on CT

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
125	PUL24Q	Num	8	BEST12.	Cardiomegaly on CT
126	PUL24R	Num	8	BEST12.	Bilateral pleural effusion on CT
127	PUL24S	Num	8	BEST12.	Unilateral pleural effusion on CT
128	PUL24T	Num	8	BEST12.	Airway wall thickening on CT
130	PUL25A1	Num	8	BEST12.	FEV1 spirometry
131	PUL25A2	Num	8	BEST12.	FEV1 Percent Predicted spirometry
132	PUL25B1	Num	8	BEST12.	FVC spirometry
133	PUL25B2	Num	8	BEST12.	FVC Percent Predicted spirometry
134	PUL25C1	Num	8	BEST12.	FEV1/FVC ratio spirometry
135	PUL25C2	Num	8	BEST12.	Units for FEV1/FVC ratio spirometry
137	PUL26A1	Num	8	BEST12.	FEV1 post
138	PUL26A2	Num	8	BEST12.	FEV1 Percent Predicted post
139	PUL26B1	Num	8	BEST12.	FVC post
140	PUL26B2	Num	8	BEST12.	FVC Percent Predicted post
141	PUL26C1	Num	8	BEST12.	FEV1/FVC ratio post
142	PUL26C2	Num	8	BEST12.	Units for FEV1/FVC ratio post
145	PUL27AY	Num	8	BEST12.	Year of PUL27A
144	PUL27A_FUTIME	Num	8		Follow-up time from baseline for PUL27A (Date of first PEF(R) taken)
146	PUL27B	Num	8	BEST12.	First PEF recording
147	PUL27C	Num	8	BEST12.	Worst recording
150	PUL28AY	Num	8	BEST12.	Year of PUL28A
149	PUL28A_FUTIME	Num	8		Follow-up time from baseline for PUL28A (Date of last PEF(R) taken)
151	PUL28B	Num	8	BEST12.	Last PEF recording
153	PUL29A	Num	8	BEST12.	VQ Scan results
155	PUL30A	Num	8	BEST12.	TTE/TEE Ejection fraction
156	PUL30B	Num	8	BEST12.	TTE/TEE RVSP
157	PUL30C	Num	8	BEST12.	Right Ventricular Hypertrophy
158	PUL30D	Num	8	BEST12.	Impaired RV systolic function
159	PUL30E	Num	8	BEST12.	Pulmonary hypertension
160	PUL30F	Num	8	BEST12.	Tricuspid Regurgitation
161	PUL30G	Num	8	BEST12.	Diastolic dysfunction
163	PUL32A	Num	8	BEST12.	First Hemoglobin
164	PUL33A	Num	8	BEST12.	First Hematocrit
165	PUL34A	Num	8	BEST12.	First Sodium
166	PUL35A	Num	8	BEST12.	First Serum creatinine
167	PUL36A	Num	8	BEST12.	First BUN
168	PUL37A	Num	8	BEST12.	First Bicarbonate

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
169	PUL38A	Num	8	BEST12.	First BNP
170	PUL38B	Num	8	BEST12.	Upper limit normal BNP
171	PUL39A	Num	8	BEST12.	First ProBNP
172	PUL39B	Num	8	BEST12.	Upper limit normal ProBNP
14	PUL3AY	Num	8	BEST12.	Year of PUL3A
13	PUL3A_FUTIME	Num	8		Follow-up time from baseline for PUL3A (Date of arrival)
15	PUL3B	Num	8	TIME8.	Time of arrival
16	PUL3B1	Num	8	BEST12.	AM/PM of arrival
18	PUL3CY	Num	8	BEST12.	Year of PUL3C
17	PUL3C_FUTIME	Num	8		Follow-up time from baseline for PUL3C (Date of admission)
174	PUL40A1	Num	8	BEST12.	First blood gas pH
175	PUL40A2	Num	8	BEST12.	First blood gas PaCO2
176	PUL40A3	Num	8	BEST12.	First blood gas PaO2
177	PUL40A4	Num	8	BEST12.	First blood gas O2 Sat
178	PUL40B1	Num	8	BEST12.	Last blood gas pH
179	PUL40B2	Num	8	BEST12.	Last blood gas PaCO2
180	PUL40B3	Num	8	BEST12.	Last blood gas PaO2
181	PUL40B4	Num	8	BEST12.	Last blood gas O2 Sat
182	PUL40C	Num	8	BEST12.	Blood gas on room air
183	PUL40C1	Num	8	BEST12.	Level oxy blood gas
184	PUL40C2	Num	8	BEST12.	Level oxy Units blood gas
186	PUL41A	Num	8	BEST12.	Sputum Culture Results
187	PUL41B1	Num	8	BEST12.	Haemophilus Influenzae sputum
189	PUL41B2	Num	8	BEST12.	Moraxella Catarrhalis sputum
190	PUL41B3	Num	8	BEST12.	Streptococcus pneumoniae sputum
191	PUL41B4	Num	8	BEST12.	Methicillin-resistant Staph sputum
192	PUL41B5	Num	8	BEST12.	Staphylococcus aureus sputum
193	PUL41B6	Num	8	BEST12.	Mycoplasma pneumoniae sputum
194	PUL41B7	Num	8	BEST12.	Pseudomonas Aureginosa sputum
195	PUL41B8	Num	8	BEST12.	Chlamydophila pneumoniae sputum
196	PUL41B9	Num	8	BEST12.	Oropharyngeal flora sputum
188	PUL41B10	Char	25	\$25.	Other sputum
198	PUL42A	Num	8	BEST12.	Culture Results
199	PUL42B1	Num	8	BEST12.	Haemophilus Influenzae blood
200	PUL42B2	Num	8	BEST12.	Moraxella Catarrhalis blood
201	PUL42B3	Num	8	BEST12.	Streptococcus pneumoniae blood
202	PUL42B4	Num	8	BEST12.	Methicillin-resistant Staph blood

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
203	PUL42B5	Num	8	BEST12.	Staphylococcus aureus blood
204	PUL42B6	Char	30	\$30.	Other blood
20	PUL4AY	Num	8	BEST12.	Year of PUL4A
19	PUL4A_FUTIME	Num	8		Follow-up time from baseline for PUL4A (Date of discharge)
21	PUL4B	Num	8	TIME8.	Time of discharge
22	PUL4B1	Num	8	BEST12.	AM/PM of discharge
216	PUL54A	Num	8	BEST12.	Antibiotics-oral onset
217	PUL54B	Num	8	BEST12.	Antibiotics-oral discharge
218	PUL55A	Num	8	BEST12.	Systemic corticosteroid onset
219	PUL55B	Num	8	BEST12.	Systemic corticosteroid discharge
220	PUL56A	Num	8	BEST12.	short acting beta-agonists onset
221	PUL56B	Num	8	BEST12.	short acting beta-agonists discharge
222	PUL57A	Num	8	BEST12.	long-acting beta-agonist onset
223	PUL57B	Num	8	BEST12.	long-acting beta-agonist discharge
224	PUL58A	Num	8	BEST12.	short-acting anticholinergics onset
225	PUL58B	Num	8	BEST12.	short-acting anticholinergics discharge
226	PUL59A	Num	8	BEST12.	long-acting anticholinergics onset
227	PUL59B	Num	8	BEST12.	long-acting anticholinergics discharge
228	PUL60A	Num	8	BEST12.	Inhaled corticosteroids onset
229	PUL60B	Num	8	BEST12.	Inhaled corticosteroids discharge
230	PUL61A	Num	8	BEST12.	Nebulized bronchodilators onset
231	PUL61B	Num	8	BEST12.	Nebulized bronchodilators discharge
232	PUL62A	Num	8	BEST12.	Leukotriene antagonist onset
233	PUL62B	Num	8	BEST12.	Leukotriene antagonist discharge
234	PUL63A	Num	8	BEST12.	Home oxygen onset
235	PUL63B	Num	8	BEST12.	Home oxygen discharge
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby ID VISIT OCCURRENCE
Validated YES
Character Set ANSI

The CONTENTS Procedure

Data Set Name	DT2.STD1_2008_2021_INV1	Observations	558
Member Type	DATA	Variables	30
Engine	V9	Indexes	0
Created	04/08/2025 16:53:28	Observation Length	18248
Last Modified	04/08/2025 16:53:28	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint Stroke Reviewer 1 form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
11	STD11	Num	8	BEST12.	primary diagnosis
12	STD12	Num	8	BEST12.	stroke type
15	STD13	Num	8	BEST12.	brain infarct subtype
18	STD14	Num	8	BEST12.	Was the Brain Infarction Procedure-Related?
20	STD15	Num	8	BEST12.	subarachnoid hemorrhage subtype
22	STD16	Num	8	BEST12.	subarachnoid intraventricular extension
23	STD17	Num	8	BEST12.	subarachnoid intraparenchymal extension
24	STD18	Num	8	BEST12.	Intracerebral Hemorrhage Subtype
26	STD19	Num	8	BEST12.	intracerebral intraventricular extension
27	STD110	Num	8	BEST12.	core of hemorrhage description
28	STD111	Num	8	BEST12.	hemorrhagic procedure-related
30	STD112	Char	2000	\$2000.	overall reviewer comments
7	STD10AY	Num	8	BEST12.	Year of STD10A
6	STD10A_FUTIME	Num	8		Follow-up time from baseline for STD10A (Completion date)
8	STD10C	Char	80	\$80.	Event ID
10	STD10DY	Num	8	BEST12.	Year of STD10D
9	STD10D_FUTIME	Num	8		Follow-up time from baseline for STD10D (Event Date)
29	STD111A	Char	2000	\$2000.	hemorrhagic procedure-related specify
13	STD12A	Char	2000	\$2000.	other stroke type specify

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
14	STD12B	Char	2000	\$2000.	unknown stroke type specify
16	STD13A	Char	2000	\$2000.	acute ischemic other known specify
17	STD13B	Char	2000	\$2000.	ischemic unknown cause
19	STD14A	Char	2000	\$2000.	specify procedure related infarction
21	STD15A	Char	2000	\$2000.	subarachnoid subtype other specify
25	STD18A	Char	2000	\$2000.	intracerebral Hemorrhage Subtype other specify
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.STD2_2008_2021_INV1	Observations	550
Member Type	DATA	Variables	30
Engine	V9	Indexes	0
Created	04/08/2025 16:53:29	Observation Length	18248
Last Modified	04/08/2025 16:53:29	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint Stroke Reviewer Reviewer 2 form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
11	STD21	Num	8	BEST12.	primary diagnosis
12	STD22	Num	8	BEST12.	stroke type
15	STD23	Num	8	BEST12.	brain infarct subtype
18	STD24	Num	8	BEST12.	Was the Brain Infarction Procedure-Related?
20	STD25	Num	8	BEST12.	subarachnoid hemorrhage subtype
22	STD26	Num	8	BEST12.	subarachnoid intraventricular extension
23	STD27	Num	8	BEST12.	subarachnoid intraparenchymal extension
24	STD28	Num	8	BEST12.	Intracerebral Hemorrhage Subtype
26	STD29	Num	8	BEST12.	intracerebral intraventricular extension
27	STD210	Num	8	BEST12.	core of hemorrhage description
28	STD211	Num	8	BEST12.	hemorrhagic procedure-related
30	STD212	Char	2000	\$2000.	overall reviewer comments
7	STD20AY	Num	8	BEST12.	Year of STD20A
6	STD20A_FUTIME	Num	8		Follow-up time from baseline for STD20A (Completion date)
8	STD20C	Char	80	\$80.	Event ID
10	STD20DY	Num	8	BEST12.	Year of STD20D
9	STD20D_FUTIME	Num	8		Follow-up time from baseline for STD20D (Event Date)
29	STD211A	Char	2000	\$2000.	hemorrhagic procedure-related specify
13	STD22A	Char	2000	\$2000.	other stroke type specify

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
14	STD22B	Char	2000	\$2000.	unknown stroke type specify
16	STD23A	Char	2000	\$2000.	acute ischemic other known specify
17	STD23B	Char	2000	\$2000.	ischemic unknown cause
19	STD24A	Char	2000	\$2000.	specify procedure related infarction
21	STD25A	Char	2000	\$2000.	subarachnoid subtype other specify
25	STD28A	Char	2000	\$2000.	intracerebral Hemorrhage Subtype other specify
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.STD3_2008_2021_INV1	Observations	79
Member Type	DATA	Variables	30
Engine	V9	Indexes	0
Created	04/08/2025 16:53:29	Observation Length	18248
Last Modified	04/08/2025 16:53:29	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Endpoint Stroke Reviewer Adjudication form 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
11	STD31	Num	8	BEST12.	primary diagnosis
12	STD32	Num	8	BEST12.	stroke type
15	STD33	Num	8	BEST12.	brain infarct subtype
18	STD34	Num	8	BEST12.	Was the Brain Infarction Procedure-Related?
20	STD35	Num	8	BEST12.	subarachnoid hemorrhage subtype
22	STD36	Num	8	BEST12.	subarachnoid intraventricular extension
23	STD37	Num	8	BEST12.	subarachnoid intraparenchymal extension
24	STD38	Num	8	BEST12.	Intracerebral Hemorrhage Subtype
26	STD39	Num	8	BEST12.	intracerebral intraventricular extension
27	STD310	Num	8	BEST12.	core of hemorrhage description
28	STD311	Num	8	BEST12.	hemorrhagic procedure-related
30	STD312	Char	2000	\$2000.	overall reviewer comments
7	STD30AY	Num	8	BEST12.	Year of STD30A
6	STD30A_FUTIME	Num	8		Follow-up time from baseline for STD30A (Completion date)
8	STD30C	Char	80	\$80.	Event ID
10	STD30DY	Num	8	BEST12.	Year of STD30D
9	STD30D_FUTIME	Num	8		Follow-up time from baseline for STD30D (Event Date)
29	STD311A	Char	2000	\$2000.	hemorrhagic procedure-related specify
13	STD32A	Char	2000	\$2000.	other stroke type specify

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
14	STD32B	Char	2000	\$2000.	unknown stroke type specify
16	STD33A	Char	2000	\$2000.	acute ischemic other known specify
17	STD33B	Char	2000	\$2000.	ischemic unknown cause
19	STD34A	Char	2000	\$2000.	specify procedure related infarction
21	STD35A	Char	2000	\$2000.	subarachnoid subtype other specify
25	STD38A	Char	2000	\$2000.	intracerebral Hemorrhage Subtype other specify
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI

The CONTENTS Procedure

Data Set Name	DT2.STR_2008_2021_INV1	Observations	561
Member Type	DATA	Variables	229
Engine	V9	Indexes	0
Created	04/08/2025 16:53:23	Observation Length	2016
Last Modified	04/08/2025 16:53:23	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label	HCHS Stroke Abstraction internal use file 2008-2021, created by HC329203/2008-2021		
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
4	FORM	Char	10	\$10.	Form
1	ID	Char	8		HCHS Participant ID
3	OCCURRENCE	Num	8	BEST12.	Occurrence
14	STR2	Char	80	\$80.	Primary admitting code
17	STR4	Char	80	\$80.	Primary discharge code
18	STR5	Num	8	BEST12.	Arrival mode
19	STR6	Num	8	BEST12.	Transferred from this hospital to another
20	STR7	Num	8	BEST12.	DNR/DNI present
21	STR8	Num	8	BEST12.	New neurological signs/symptoms
22	STR9	Num	8	BEST12.	Stroke or TIA this hospitalization
23	STR10	Num	8	BEST12.	event in setting of a procedure
41	STR13	Num	8	BEST12.	history of stroke
51	STR14	Num	8	BEST12.	history of TIA
55	STR15	Num	8	BEST12.	history of CAD
56	STR16	Num	8	BEST12.	history of PVD
57	STR17	Num	8	BEST12.	history of carotid disease
58	STR18	Num	8	BEST12.	history of ESRD
59	STR19	Num	8	BEST12.	history of diabetes
60	STR20	Num	8	BEST12.	history of HTN
61	STR21	Num	8	BEST12.	history of dyslipidemia
62	STR22	Num	8	BEST12.	history of smoking
63	STR23	Num	8	BEST12.	history of alcohol use disorder

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
64	STR24	Num	8	BEST12.	history of illicit stimulant use four weeks prior
77	STR26	Num	8	BEST12.	time between onset and resolution of new neuro symptoms
78	STR27	Num	8	BEST12.	NIHSS recorded
96	STR28	Num	8	BEST12.	asleep at time of event
97	STR29	Num	8	BEST12.	severe headache at onset or admission
98	STR30	Num	8	BEST12.	Vomiting
99	STR31	Num	8	BEST12.	Blurry Vision
100	STR32	Num	8	BEST12.	Diplopia
101	STR33	Num	8	BEST12.	Vertigo
102	STR34	Num	8	BEST12.	Dizziness
103	STR35	Num	8	BEST12.	Seizure
105	STR36	Num	8	BEST12.	Level of Consciousness
106	STR37	Num	8	BEST12.	Aphasia
107	STR38	Num	8	BEST12.	Hemianopsia
108	STR39	Num	8	BEST12.	abnormality of cranial nerves
110	STR40	Num	8	BEST12.	Horizontal gaze palsy
112	STR41	Num	8	BEST12.	Dysphagia
113	STR42	Num	8	BEST12.	Dysarthria
114	STR43	Num	8	BEST12.	weakness
118	STR44	Num	8	BEST12.	sensory deficit
122	STR45	Num	8	BEST12.	visual fields abnormality
123	STR46	Num	8	BEST12.	ataxic gait
124	STR47	Num	8	BEST12.	hemiataxia
127	STR49	Num	8	BEST12.	first glucose level
128	STR50	Num	8	BEST12.	lumbar puncture performed
130	STR51	Num	8	BEST12.	CT scan of head performed
137	STR52	Num	8	BEST12.	MRI including head performed
141	STR53	Num	8	BEST12.	cerebrovascular angiography performed
166	STR54	Num	8	BEST12.	transthoracic echocardiography study performed
168	STR55	Num	8	BEST12.	transesophageal echocardiography study performed
184	STR57	Num	8	BEST12.	first sodium
185	STR58	Num	8	BEST12.	first creatinine
186	STR59	Num	8	BEST12.	first BUN
187	STR60	Num	8	BEST12.	first Hgb
188	STR61	Num	8	BEST12.	first Hct
189	STR62	Num	8	BEST12.	first INR
190	STR63	Num	8	BEST12.	first PTT

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
192	STR64	Num	8	BEST12.	first platelet count
193	STR65	Num	8	BEST12.	Total Cholesterol
194	STR66	Num	8	BEST12.	LDL
195	STR67	Num	8	BEST12.	HbA1c
196	STR68	Num	8	BEST12.	receive thrombolytic treatment
198	STR69	Num	8	BEST12.	endovascular therapy for ischemic
200	STR70	Num	8	BEST12.	osmotic/hypertonic treatment
201	STR71	Num	8	BEST12.	decompressive hemicraniectomy needed
202	STR72	Num	8	BEST12.	alive at discharge
205	STR73	Num	8	BEST12.	ambulate independently before hospitalization
206	STR74	Num	8	BEST12.	ambulate independently at discharge
207	STR75	Num	8	BEST12.	where discharged to
208	STR76	Num	8	BEST12.	ADLs required
209	STR77	Num	8	BEST12.	modified rankin scale done at discharge
7	STR0AY	Num	8	BEST12.	Year of STR0A
6	STR0A_FUTIME	Num	8		Follow-up time from baseline for STR0A (Completion date)
8	STR0C	Char	12	\$12.	Event ID
10	STR0DY	Num	8	BEST12.	Year of STR0D
9	STR0D_FUTIME	Num	8		Follow-up time from baseline for STR0D (Event Date)
24	STR10A1	Num	8	BEST12.	cerebral angiogram
25	STR10A2	Num	8	BEST12.	coronary angiogram
26	STR10A3	Num	8	BEST12.	cardiac surgery or procedures
27	STR10A4	Num	8	BEST12.	carotid endarterectomy
28	STR10A5	Num	8	BEST12.	carotid stenting
29	STR10A6	Num	8	BEST12.	other procedure performed
30	STR10A6A	Char	40	\$40.	other procedure
31	STR11A	Num	8	BEST12.	symptom onset date known
33	STR11BY	Num	8	BEST12.	Year of STR11B
32	STR11B_FUTIME	Num	8		Follow-up time from baseline for STR11B (symptom onset date)
34	STR11C	Num	8	BEST12.	symptom onset time known
35	STR11D	Num	8	TIME8.	symptom onset time
36	STR12A	Num	8	BEST12.	free of deficits date known
38	STR12BY	Num	8	BEST12.	Year of STR12B
37	STR12B_FUTIME	Num	8		Follow-up time from baseline for STR12B (free of deficits date)
39	STR12C	Num	8	BEST12.	free of deficits time known
40	STR12D	Num	8	TIME8.	free of deficits time
42	STR13A	Num	8	BEST12.	previous stroke date known

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
44	STR13BY	Num	8	BEST12.	Year of STR13B
43	STR13B_FUTIME	Num	8		Follow-up time from baseline for STR13B (date of most recent stroke)
45	STR13C	Num	8	BEST12.	Previous stroke type
46	STR13C1	Num	8	BEST12.	history of hematoma evacuation
47	STR13C2	Num	8	BEST12.	history of intra-hematoma tPA
48	STR13C3	Num	8	BEST12.	history of aneurysm
49	STR13C4	Num	8	BEST12.	history of aneurysm coiling
50	STR13C5	Num	8	BEST12.	history of aneurysm clipping
52	STR14A	Num	8	BEST12.	previous TIA date known
54	STR14BY	Num	8	BEST12.	Year of STR14B
53	STR14B_FUTIME	Num	8		Follow-up time from baseline for STR14B (previous TIA date)
12	STR1A	Num	8	TIME8.	Time of arrival
13	STR1Y	Num	8	BEST12.	Year of STR1
11	STR1_FUTIME	Num	8		Follow-up time from baseline for STR1 (Date of arrival)
65	STR25A	Num	8	BEST12.	myocardial infarction
66	STR25B	Num	8	BEST12.	intracardiac thrombus or intracardiac tumor
67	STR25C	Num	8	BEST12.	atrial fibrillation/atrial flutter
68	STR25C1	Num	8	BEST12.	24 hours of cardiac monitoring
69	STR25D	Num	8	BEST12.	left-sided atrial enlargement on echocardiogram
70	STR25E	Num	8	BEST12.	rheumatic heart disease
71	STR25F	Num	8	BEST12.	systemic embolus
72	STR25G	Num	8	BEST12.	hematologic abnormality (hypercoagulable state)
73	STR25H	Num	8	BEST12.	hematologic abnormality (hemorrhagic)
74	STR25I	Num	8	BEST12.	migraine headaches
75	STR25J	Num	8	BEST12.	left-sided bioprosthetic valve
76	STR25K	Num	8	BEST12.	left-sided mechanical valve
79	STR27A	Num	8	BEST12.	NIHSS score
80	STR27B1	Num	8	BEST12.	LOCa
86	STR27B2	Num	8	BEST12.	LOCb
87	STR27B3	Num	8	BEST12.	LOCc
88	STR27B4	Num	8	BEST12.	Best Gaze
89	STR27B5	Num	8	BEST12.	Visual Fields
90	STR27B6	Num	8	BEST12.	Facial Palsy
95	STR27B9	Num	8	BEST12.	Limb Ataxia
81	STR27B10	Num	8	BEST12.	Sensory
82	STR27B11	Num	8	BEST12.	Best Language
83	STR27B12	Num	8	BEST12.	Dysarthria

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
84	STR27B13	Num	8	BEST12.	Extinction and Inattention
85	STR27B14	Num	8	BEST12.	Total Score
91	STR27B7A	Num	8	BEST12.	Motor Left Arm
92	STR27B7B	Num	8	BEST12.	Motor Right Arm
93	STR27B8A	Num	8	BEST12.	Motor Left Leg
94	STR27B8B	Num	8	BEST12.	Motor Right Leg
104	STR35A	Num	8	BEST12.	Seizure as first neurologic symptom
109	STR39A	Num	8	BEST12.	location of abnormality
16	STR3Y	Num	8	BEST12.	Year of STR3
15	STR3_FUTIME	Num	8		Follow-up time from baseline for STR3 (Date of discharge)
111	STR40A	Num	8	BEST12.	Location of Gaze Deviation
115	STR43A	Num	8	BEST12.	face weakness
116	STR43B	Num	8	BEST12.	arm weakness
117	STR43C	Num	8	BEST12.	leg weakness
119	STR44A	Num	8	BEST12.	sensory deficit face
120	STR44B	Num	8	BEST12.	sensory deficit arm
121	STR44C	Num	8	BEST12.	sensory deficit leg
125	STR48A1	Num	8	BEST12.	first systolic blood pressure
126	STR48A2	Num	8	BEST12.	first diastolic blood pressure
129	STR50A	Num	8	BEST12.	lumbar puncture diagnosis
132	STR51AY	Num	8	BEST12.	Year of STR51A
131	STR51A_FUTIME	Num	8		Follow-up time from baseline for STR51A (date of first CT)
133	STR51B	Num	8	BEST12.	First CT acute or subacute stroke diagnosed
135	STR51CY	Num	8	BEST12.	Year of STR51C
134	STR51C_FUTIME	Num	8		Follow-up time from baseline for STR51C (date of last CT)
136	STR51D	Num	8	BEST12.	Last CT acute or subacute stroke or previously unseen stroke diagnosed
138	STR52A	Num	8	BEST12.	Acute or subacute stroke diagnosed on MRI
139	STR52B	Num	8	BEST12.	DWI performed
140	STR52C	Num	8	BEST12.	DWI diagnosis
143	STR53AY	Num	8	BEST12.	Year of STR53A
142	STR53A_FUTIME	Num	8		Follow-up time from baseline for STR53A (cerebrovascular angiography date)
144	STR53B	Num	8	BEST12.	CTA head
145	STR53C	Num	8	BEST12.	CTA neck
146	STR53D	Num	8	BEST12.	MRA head
147	STR53E	Num	8	BEST12.	MRA neck
148	STR53F	Num	8	BEST12.	Carotid doppler
149	STR53G	Num	8	BEST12.	Transcranial Doppler

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
150	STR53H	Num	8	BEST12.	Catheter Angiogram
151	STR53I	Num	8	BEST12.	Stenosis - Right Internal Carotid Artery
152	STR53J	Num	8	BEST12.	Stenosis - Left Internal Carotid Artery
153	STR53K	Num	8	BEST12.	Stenosis - Right Vertebral Artery
154	STR53L	Num	8	BEST12.	Stenosis - Left Vertebral Artery
155	STR53M	Num	8	BEST12.	Stenosis - Right Internal Carotid Artery
156	STR53N	Num	8	BEST12.	Stenosis - Left Internal Carotid Artery
157	STR53O	Num	8	BEST12.	Stenosis - Right Vertebral Artery
158	STR53P	Num	8	BEST12.	Stenosis - Left Vertebral Artery
159	STR53Q	Num	8	BEST12.	Stenosis - Right Middle Cerebral Artery
160	STR53R	Num	8	BEST12.	Stenosis - Left Middle Cerebral Artery
161	STR53S	Num	8	BEST12.	Stenosis - Right Anterior Cerebral Artery
162	STR53T	Num	8	BEST12.	Stenosis - Left Anterior Cerebral Artery
163	STR53U	Num	8	BEST12.	Stenosis - Right Posterior Cerebral Artery
164	STR53V	Num	8	BEST12.	Stenosis - Left Posterior Cerebral Artery
165	STR53W	Num	8	BEST12.	Stenosis - Basilar Artery
167	STR54A	Num	8	BEST12.	transthoracic ejection fraction
169	STR55A	Num	8	BEST12.	transesophageal ejection fraction
170	STR56A	Num	8	BEST12.	intracardiac thrombus
171	STR56B	Num	8	BEST12.	mitral stenosis
172	STR56C	Num	8	BEST12.	mitral regurgitation
173	STR56D	Num	8	BEST12.	aortic stenosis
174	STR56E	Num	8	BEST12.	aortic regurgitation
175	STR56F	Num	8	BEST12.	poor ventricular function
176	STR56G	Num	8	BEST12.	dilated left ventricle
177	STR56H	Num	8	BEST12.	ascending aortic arch atheroma
178	STR56H1	Num	8	BEST12.	ascending aortic arch atheroma diagnosis
179	STR56I	Num	8	BEST12.	atrioseptal aneurysm
180	STR56J	Num	8	BEST12.	patent foramen ovale (PFO)
181	STR56K	Num	8	BEST12.	valve vegetations
182	STR56L	Num	8	BEST12.	artificial valve
183	STR56M	Num	8	BEST12.	left atrial enlargement
191	STR63A	Num	8	BEST12.	Activated PTT
197	STR68A	Num	8	BEST12.	symptomatic ICH post tPA
199	STR69A	Num	8	BEST12.	symptomatic ICH post EVT?
203	STR72A	Num	8	BEST12.	autopsy performed
204	STR72A1	Num	8	BEST12.	autopsy diagnosis

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
210	STR77A	Num	8	BEST12.	modified rankin scale score
211	STR77B	Num	8	BEST12.	discharged ADLs/walk capabilities
212	STR78A	Num	8	BEST12.	prior to admission anticoagulants
213	STR78B	Num	8	BEST12.	prior to admission beta blockers
214	STR78C	Num	8	BEST12.	prior to admission CCB
215	STR78D	Num	8	BEST12.	prior to admission ACE or ARB
216	STR78E	Num	8	BEST12.	prior to admission scheduled aspirin
217	STR78F	Num	8	BEST12.	prior to admission heparin
218	STR78G	Num	8	BEST12.	prior to admission Coumadin
219	STR78H	Num	8	BEST12.	prior to admission anti-platelet agent (non-aspirin)
220	STR78I	Num	8	BEST12.	prior to admission statin
221	STR79A	Num	8	BEST12.	during/after admission anticoagulants
222	STR79B	Num	8	BEST12.	during/after admission beta blockers
223	STR79C	Num	8	BEST12.	during/after admission CCB
224	STR79D	Num	8	BEST12.	during/after admission ACE or ARB
225	STR79E	Num	8	BEST12.	during/after admission scheduled aspirin
226	STR79F	Num	8	BEST12.	during/after admission heparin
227	STR79G	Num	8	BEST12.	during/after admission Coumadin
228	STR79H	Num	8	BEST12.	during/after admission anti-platelet agent (non-aspirin)
229	STR79I	Num	8	BEST12.	during/after admission statin
5	VERS	Char	10	\$10.	Version
2	VISIT	Num	8		Visit

Sort Information

Sortedby	ID VISIT OCCURRENCE
Validated	YES
Character Set	ANSI
