

**Data Set Name: arterialwaveepochs.sas7bdat**

Num	Variable	Type	Len	Label
1	PUDID	Num	8	Subject ID
2	CPRNum	Num	8	CPR Event Number
3	EpochNumber	Num	8	Epoch Number
4	TimeRelativeToEpi	Num	8	Time relative to first epinephrine bolus (minutes)
5	PreCPRArrestLength	Num	8	Pre CPR Arrest Length (seconds)
6	PreCPRArrestLengthCat	Num	8	Pre CPR Arrest Length (seconds)
7	CompressionNumber	Num	8	Number of Compressions
8	Rate	Num	8	Chest Compression Rate
9	RateCat	Num	8	Chest compression rate category
10	MeanSBP	Num	8	Systolic pressure (mmHg)
11	MeanDBP	Num	8	Diastolic pressure (mmHg)
12	MeanMAP	Num	8	Mean arterial pressure (mmHg)
13	MeanPulsePressure	Num	8	Pulse pressure (mmHg)
14	SBPStDev	Num	8	Systolic BP Standard Deviation
15	DBPStDev	Num	8	Diastolic BP Standard Deviation
16	CCsBelowSBPTarget	Num	8	Number of CCs for which SBP was <60 mmHg for infants < 1 year or <80 mmHg for children >= 1 year
17	CCsBelowDBPTarget	Num	8	Number of CCs for which DBP was <25 mmHg for infants < 1 year or <30 mmHg for children >= 1 year
18	BadData	Num	8	Seconds of uninterpretable data
19	Pause	Num	8	Seconds of good data, with no ROSC and no compressions
20	ROSC	Num	8	Seconds of spontaneous circulation and good data
21	EpochLength	Num	8	Epoch Length (seconds)
22	UsableEpochLength	Num	8	Duration (seconds) of data during the epoch in which compressions should be occurring. This is the duration over which CCF was measured. This will be used to weight averages of CCF over longer time periods, e.g. 10 minutes.
23	CPREpochLength	Num	8	Duration (seconds) of data during the epoch in which compressions were performed. These are the epochs in which DBP, SBP, and rate were measured. This will be used to weight averages of these measures over longer time periods, e.g. 10 minutes.
24	GoodData	Num	8	Duration (seconds) of waveform data that were readable. Records with < 7.5 seconds will be dropped from the dataset and excluded from all analyses.
25	CCF	Num	8	Chest Compression Fraction
26	AdequateRate	Num	8	Chest Compression Rate between (90-130)
27	AdequateCCF	Num	8	Chest Compression Fraction > = 0.8
28	AdequateCCF2	Num	8	Chest Compression Fraction > = 0.9
29	AdequateDBP	Num	8	Average epoch diastolic pressure >=25 mmHg for age <1 year or >=30 mmHg for age >=1 year
30	AdequateSBP	Num	8	Systolic pressure >=60 mmHg for age <1 year or >=80 mmHg for age >=1 year
31	HighQualityCPR	Num	8	Rate, CCF, and DBP all met target



**Data Set Name: *coppepochs.sas7bdat***

Num	Variable	Type	Len	Label
1	PUDID	Num	8	Subject ID
2	CPRNum	Num	8	CPR Event Number
3	EpochNumber	Num	8	Epoch Number
4	CoPPEndDiastolic	Num	8	CoPP-End Diastolic (Method 3)
5	CoppNew	Num	8	Copp-Standard BP Diastolic, Min CVP Diastolic
6	CVPDiastolics	Num	8	CVP/RAP
7	BadData	Num	8	Seconds of uninterpretable data
8	Pause	Num	8	Seconds of good data, with no ROSC and no compressions
9	ROSC	Num	8	Seconds of spontaneous circulation and good data
10	EpochLength	Num	8	Epoch Length (seconds)
11	UsableEpochLength	Num	8	Duration (seconds) of data during the epoch in which compressions should be occurring. This is the duration over which CCF was measured. This will be used to weight averages of CCF over longer time periods, e.g. 10 minutes.
12	CPREpochLength	Num	8	Duration (seconds) of data during the epoch in which compressions were performed. These are the epochs in which DBP, SBP, and rate were measured. This will be used to weight averages of these measures over longer time periods, e.g. 10 minutes.
13	GoodData	Num	8	Duration (seconds) of waveform data that were readable. Records with < 7.5 seconds will be dropped from the dataset and excluded from all analyses.

**Data Set Name: defibrillatorepochs.sas7bdat**

Num	Variable	Type	Len	Label
1	PUDID	Num	8	Subject ID
2	CPRNum	Num	8	CPR Event Number
3	EpochNumber	Num	8	Epoch Number
4	TimeRelativeToEpi	Num	8	Time relative to first epinephrine bolus (minutes)
5	NumberOfCompressions	Num	8	Number of Chest Compressions
6	Rate	Num	8	Chest Compression Rate
7	MeanDepth	Num	8	Mean compression depth (mm)
8	MeanVelocity	Num	8	Mean Release Velocity
9	CCF	Num	8	Chest Compression Fraction
10	BadData	Num	8	Seconds of uninterpretable data
11	Pause	Num	8	Seconds of good data, with no ROSC and no compressions
12	ROSC	Num	8	Seconds of spontaneous circulation and good data
13	EpochLength	Num	8	Epoch Length (seconds)
14	CPREpochLength	Num	8	Duration (seconds) of data during the epoch in which compressions were performed. These are the epochs in which rate, depth, and velocity were measured. This will be used to weight averages of these measures over longer time periods, e.g. 10 minutes.
15	UsableEpochLength	Num	8	Duration (seconds) of data during the epoch in which compressions should be occurring. This is the duration over which CCF was measured. This will be used to weight averages of CCF over longer time periods, e.g. 10 minutes.
16	GoodData	Num	8	Duration (seconds) of data that were readable. Records with < 7.5 seconds will be dropped from the dataset and excluded from all analyses.
17	AdequateRate	Num	8	Chest Compression Rate between (90-130)
18	AdequateCCF	Num	8	Chest Compression Fraction $\geq 0.8$
19	AdequateDepth	Num	8	Depth $\geq 50$ for subjects $\geq 1$ year or $\geq 40$ for subjects < 1 year
20	AdequateDepth2	Num	8	Depth $\geq 50$ for subjects $\geq 1$ year or $\geq 20$ and $\leq 30$ for subjects < 1 year
21	AdequateDepth3	Num	8	Depth $\geq 20$ and $\leq 30$ for subjects < 1 year
22	AdequateDepth4	Num	8	Depth of $\geq 20$ mm and $\leq 30$ mm for age < 1 year and $\geq 40$ mm and $\leq 50$ mm for age $\geq 1$ year
23	AdequateDepth5	Num	8	Depth $\geq 34$ for subjects < 1 year or $\geq 44$ for subjects $\geq 1$ year and < 8 years or $\geq 45$ mm and $\leq 65$ mm for subjects $\geq 8$ years
24	AdequateDepth6	Num	8	Depth $\geq 50$ for subjects $\geq 1$ year or $\geq 23$ for subjects < 1 year
25	AdequateDepth7	Num	8	Depth of $\geq 23$ mm and $\leq 27$ mm for age < 1 year and $\geq 40$ mm and $\leq 50$ mm for age $\geq 1$ year
26	AdequateVelocity	Num	8	Average release velocity > 300 mm/s
27	HighQualityCPR	Num	8	Rate, CCF, and Depth all met target
28	HighQualityCPR2	Num	8	Rate and CCF met target
29	HighQualityCPR3	Num	8	Rate, CCF, and Depth all met target
30	HighQualityCPR4	Num	8	Rate and Depth met target

**Data Set Name: eeepochs.sas7bdat**

Num	Variable	Type	Len	Label
1	PUDID	Num	8	Subject ID
2	EEGNumber	Num	8	EEG Number
3	Epoch	Num	8	Subject epoch
4	EEGHoursAfterCPR	Num	8	Number of hours after CPR event that EEG started
5	First24HourEEG	Num	8	First EEG epoch in 24 hour post-arrest period
6	IndexEvent	Num	8	Index Event
7	Seizures	Num	8	Seizures
8	StatusEpilepticus	Num	8	Status epilepticus
9	SeizureCorrelate	Num	8	Seizure clinical correlate
10	InterictalEpileptiform	Num	8	Interictal epileptiform
11	FocalAbnormalities	Num	8	Focal abnormalities (slowing, attenuation)
12	PeriodRhythmPattern	Num	8	Periodic / rhythmic patterns (ICC)
13	Reactivity	Num	8	Reactivity
14	Variability	Num	8	Variability
15	MyoclonicSeizures	Num	8	Myoclonic seizures
16	MyoclonicStatus	Num	8	Myoclonic status
17	FocalSeizures	Num	8	Focal seizures
18	TypSeizureDuration	Num	8	Typical seizure duration
19	LongSeizureDuration	Num	8	Longest seizure duration
20	Backgrnd	Num	8	Background
21	PushButton	Num	8	Push button event
22	Spindles	Num	8	Spindles
23	Voltage	Num	8	Voltage
24	Frequency	Num	8	Frequency
25	FocalSeizuresLoc1	Num	8	Left Frontal
26	FocalSeizuresLoc2	Num	8	Right Frontal
27	FocalSeizuresLoc3	Num	8	Left Central
28	FocalSeizuresLoc4	Num	8	Right Central
29	FocalSeizuresLoc5	Num	8	Left Temporal
30	FocalSeizuresLoc6	Num	8	Right Temporal
31	FocalSeizuresLoc7	Num	8	Left Parietal
32	FocalSeizuresLoc8	Num	8	Right Parietal
33	FocalSeizuresLoc9	Num	8	Left Occipital
34	FocalSeizuresLoc10	Num	8	Right Occipital
35	FocalSeizuresLoc92	Num	8	Unknown

**Data Set Name: enrolledevents.sas7bdat**

Num	Variable	Type	Len	Label
1	PUDID	Num	8	Subject ID
2	CPRNum	Num	8	CPR Event Number
3	AfterCOVID	Num	8	CPR event after start of COVID-19 pandemic
4	CPRStartHour	Num	8	Hour CPR Event
5	CPRDay	Num	8	Day of CPR
6	CPRTIMECat	Num	8	CPR time
7	CPRDayNightCat	Num	8	Time of CPR
8	CPRTIMECombined	Num	8	CPR time
9	CPRTIMEGrouped	Num	8	CPR time
10	LocationCPR	Num	8	Location of CPR Event
11	IndexEvent	Num	8	First eligible CPR event
12	Treatment	Num	8	Treatment group
13	TreatmentPrimary	Num	8	Treatment group (excluding transition)
14	AgeDays	Num	8	Age (days)
15	AgeYears	Num	8	Age (years)
16	AgeMonths	Num	8	Age (months)
17	AgeCategory2	Num	8	Age
18	AgeCategory3	Num	8	Age
19	Sex	Num	8	Sex
20	Ethnicity	Num	8	Ethnicity
21	RaceNumber	Num	8	Race
22	RaceCollapsed	Num	8	Race
23	White	Num	8	White
24	Height	Num	8	Length / height (cm)
25	HeightP3	Num	8	3rd Percentile Height
26	HeightP97	Num	8	97th Percentile Height
27	HeightP50	Num	8	50th Percentile Height
28	HeightPostBP	Num	8	Modified height for creating post arrest blood pressure percentiles (cm)
29	Weight	Num	8	Weight (kg)
30	BasePCPCScore	Num	8	Baseline PCPC score
31	BasePCPCScoreCollapsed	Num	8	Baseline PCPC score
32	BaseFSSFeeding	Num	8	Baseline FSS feeding
33	BaseFSSCommun	Num	8	Baseline FSS communication
34	BaseFSSResp	Num	8	Baseline FSS respiratory
35	BaseFSSSensory	Num	8	Baseline FSS sensory
36	BaseFSSMotor	Num	8	Baseline FSS motor function

Num	Variable	Type	Len	Label
37	BaseFSSMental	Num	8	Baseline FSS mental status
38	BaseTotalFSS	Num	8	Baseline FSS
39	IllnessCat	Num	8	Illness category
40	IllnessCatColl	Num	8	Illness category
41	IllnessCatColl2	Num	8	Illness category
42	IllnessCatColl3	Num	8	Illness category
43	IllnessCatSurgCard	Num	8	Surgical cardiac illness category
44	FirstCPRRhythm	Num	8	First documented rhythm
45	FirstRhythm	Num	8	First documented rhythm
46	FirstCPRRhythmCol	Num	8	First documented rhythm
47	Bradycardia	Num	8	Bradycardia
48	Pulseless	Num	8	Pulseless rhythm
49	VasoDrips2hrs	Num	8	Subject receiving vasoactive drips 2 hrs prior to CPR Event
50	VISDopamine2hrs	Num	8	2 hrs prior dopamine (microgram/kg/min)
51	VISDobutamine2hrs	Num	8	2 hrs prior dobutamine (microgram/kg/min)
52	VISNitroprusside2hrs	Num	8	2 hrs prior nitroprusside (microgram/kg/min)
53	VISMilrinone2hrs	Num	8	2 hrs prior milrinone (microgram/kg/min)
54	VISMilrinone2hrsScore	Num	8	2 hrs prior milrinone score
55	VISEpinephrine2hrs	Num	8	2 hrs prior epinephrine (microgram/kg/min)
56	VISEpinephrine2hrsScore	Num	8	2 hrs prior epinephrine score
57	VISNorepinephrine2hrs	Num	8	2 hrs prior norepinephrine (microgram/kg/min)
58	VISNorepinephrine2hrsScore	Num	8	2 hrs prior norepinephrine score
59	VISPhenylephrine2hrs	Num	8	2 hrs prior phenylephrine (microgram/kg/min)
60	VISVasopressin2hrs	Num	8	2 hrs prior vasopressin
61	VISVasopressinUnit2hrs	Num	8	2 hrs prior vasopressin Unit
62	VISVasopressin2hrsTrans	Num	8	2 hrs prior vasopressin (munits/kg/hr)
63	VISVasopressin2hrsScore	Num	8	2 hrs prior vasopressin score
64	VIS	Num	8	Vasoactive inotropic score (2 hours prior to CPR)
65	VISwithoutMilrinone	Num	8	Vasoactive inotropic score without milrinone (2 hours prior to CPR)
66	VISCat	Num	8	Vasoactive inotropic score
67	VISCat2	Num	8	Vasoactive inotropic score (without milrinone)
68	VISDopamine2hrsYN	Num	8	Dopamine
69	VISDobutamine2hrsYN	Num	8	Dobutamine
70	VISNitroprusside2hrsYN	Num	8	Nitroprusside
71	VISMilrinone2hrsYN	Num	8	Milrinone
72	VISEpinephrine2hrsYN	Num	8	Epinephrine
73	VISNorepinephrine2hrsYN	Num	8	Norepinephrine
74	VISPhenylephrine2hrsYN	Num	8	Phenylephrine
75	VISVasopressin2hrsYN	Num	8	Vasopressin

Num	Variable	Type	Len	Label
76	VasoDrips6hrs	Num	8	Subject receiving vasoactive drips 6 hrs post ROSC
77	VISDopamine6hrs	Num	8	6 hrs post dopamine (microgram/kg/min)
78	VISDobutamine6hrs	Num	8	6 hrs post dobutamine (microgram/kg/min)
79	VISNitroprusside6hrs	Num	8	6 hrs post nitroprusside (microgram/kg/min)
80	VISMilrinone6hrs	Num	8	6 hrs post milrinone (microgram/kg/min)
81	VISEpinephrine6hrs	Num	8	6 hrs post epinephrine (microgram/kg/min)
82	VISNorepinephrine6hrs	Num	8	6 hrs post norepinephrine (microgram/kg/min)
83	VISPhenylephrine6hrs	Num	8	6 hrs post phenylephrine (microgram/kg/min)
84	VISVasopressin6hrs	Num	8	6 hrs post vasopressin
85	VISVasopressinUnit6hrs	Num	8	6 hrs post vasopressin Unit
86	VasoDrips24hrs	Num	8	Subject receiving vasoactive drips 24 hrs post ROSC
87	VISDopamine24hrs	Num	8	24 hrs post dopamine (microgram/kg/min)
88	VISDobutamine24hrs	Num	8	24 hrs post dobutamine (microgram/kg/min)
89	VISNitroprusside24hrs	Num	8	24 hrs post nitroprusside (microgram/kg/min)
90	VISMilrinone24hrs	Num	8	24 hrs post milrinone (microgram/kg/min)
91	VISEpinephrine24hrs	Num	8	24 hrs post epinephrine (microgram/kg/min)
92	VISNorepinephrine24hrs	Num	8	24 hrs post norepinephrine (microgram/kg/min)
93	VISPhenylephrine24hrs	Num	8	24 hrs post phenylephrine (microgram/kg/min)
94	VISVasopressin24hrs	Num	8	24 hrs post vasopressin
95	VISVasopressinUnit24hrs	Num	8	24 hrs post vasopressin Unit
96	VIS6	Num	8	Vasoactive inotropic score at 6 hrs after CPR event
97	VIS24	Num	8	Vasoactive inotropic score (24 hours after)
98	VIS6CAT	Num	8	Vasoactive inotropic score 6 hours post-arrest
99	VIS24CAT	Num	8	Vasoactive inotropic score 24 hours post-arrest
100	PRISMAgeCategory	Num	8	Age
101	LowSBP	Num	8	Lowest systolic BP (mmHg)
102	HighHeartRate	Num	8	Highest heart rate (bpm)
103	LowTemp	Num	8	Lowest temperature (Celsius)
104	HighTemp	Num	8	Highest temperature (Celsius)
105	PupilReflex	Num	8	Pupillary reflexes
106	PupilReflexND	Char	4	Pupillary reflexes not done
107	GCSYN	Num	8	GCS completed
108	GCSEye	Num	8	GCS eye response
109	GCSVerbal	Num	8	GCS verbal response
110	GCSMotor	Num	8	GCS motor response
111	GCSTotal	Num	8	Total GCS
112	Intubate	Num	8	At time of GCS was the subject intubated
113	LowpH	Num	8	Lowest pH
114	HighpH	Num	8	Highest pH



Num	Variable	Type	Len	Label
115	pHND	Char	4	pH not done
116	LowPaO2	Num	8	Lowest PaO2 (mmHg)
117	LowPaO2ND	Char	4	PaO2 not done
118	HighPCO2	Num	8	Highest PCO2 (mmHg)
119	HighPCO2ND	Char	4	PCO2 not done
120	LowTotalCO2	Num	8	Lowest total CO2 (mmol/L)
121	HighTotalCO2	Num	8	Highest total CO2 (mmol/L)
122	TotalCO2ND	Char	4	Total CO2 not done
123	HighGlucose	Num	8	Highest serum glucose (mg/dL)
124	HighGlucoseND	Char	4	Highest serum glucose not done
125	HighPotassium	Num	8	Highest serum potassium (mmol/L)
126	HighPotassiumND	Char	4	Highest serum potassium not done
127	HighCreatinine	Num	8	Highest creatinine (mg/dL)
128	HighCreatinineND	Char	4	Creatinine not done
129	HighBUN	Num	8	Highest blood urea nitrogen (BUN) (mg/dL)
130	HighBUNND	Char	4	Blood urea nitrogen (BUN) not done
131	LowWBC	Num	8	Lowest WBC count (10 <sup>3</sup> /microliter)
132	LowWBCND	Char	4	WBC count not done
133	LowPlatelet	Num	8	Lowest platelet count (10 <sup>3</sup> /microliter)
134	LowPlateletND	Char	4	Low platelet count not done
135	HighPT	Num	8	Highest PT (seconds)
136	HighPTND	Char	4	PT not done
137	HighPTT	Num	8	Highest PTT (seconds)
138	HighPTTND	Char	4	PTT not done
139	PRISM_SBP	Num	8	PRISM SBP Score
140	PRISM_Temp	Num	8	PRISM Temperature Score
141	PRISM_GCS	Num	8	PRISM GCS Score
142	PRISM_HeartRate	Num	8	PRISM Heart Rate Score
143	PRISM_Pupil	Num	8	PRISM Pupillary reflexes Score
144	PRISM_pHCO2	Num	8	PRISM Acidosis (pH) or total CO2 Score
145	Acidosis	Num	8	PRISM Acidosis (pH < 7.0 or total CO2 < 5)
146	PRISM_pH	Num	8	PRISM pH Score
147	PRISM_PCO2	Num	8	PRISM PCO2 Score
148	PRISM_TotalCO2	Num	8	PRISM Total CO2 Score
149	PRISM_PaO2	Num	8	PRISM PaO2 Score
150	PRISM_Glucose	Num	8	PRISM Glucose Score
151	PRISM_Potassium	Num	8	PRISM Potassium Score
152	PRISM_Creatinine	Num	8	PRISM Creatinine Score
153	PRISM_BUN	Num	8	PRISM Blood urea nitrogen Score

Num	Variable	Type	Len	Label
154	PRISM_WBC	Num	8	PRISM white blood cells
155	PRISM_PTPTT	Num	8	PRISM PT or PTT Score
156	PRISM_Platelets	Num	8	PRISM Platelets Score
157	PRISMScore	Num	8	PRISM (2 - 6 hours prior to CPR)
158	CPRDuration	Num	8	Duration of CPR (minutes)
159	CPRDurationCat	Num	8	Duration of CPR (minutes)
160	CPRDurationCat2	Num	8	Duration of CPR (minutes)
161	CPRDurationCat3	Num	8	Duration of CPR (minutes)
162	CPRDurationCat4	Num	8	Duration of CPR (minutes)
163	CPRDurationLong	Num	8	Duration of CPR (minutes)
164	CPRDurationLTE15	Num	8	Duration of CPR less than or equal to 15 minutes
165	PreCPRArrestLength	Num	8	Pre CPR Arrest Length (seconds)
166	PreCPRArrestLengthCat	Num	8	Pre CPR Arrest Length (seconds)
167	PreCPRArrestLengthTarget	Num	8	Pre CPR Arrest Length < 30 seconds
168	PreCPRArrestLengthGreater30	Num	8	Pre CPR Arrest Length >=30 seconds
169	AWDataAvailable	Num	8	Arterial line data available
170	AWDataAvailable15	Num	8	15 + seconds of arterial line data available
171	AWDataAvailable45	Num	8	45 + seconds of arterial line data available
172	AWMeanCCR	Num	8	Average chest compression rate (per minute)
173	AWMeanCCRTenMinTarget2	Num	8	Average chest compression rate between 100 and 120 (per minute)
174	AWMeanSBP	Num	8	Average systolic blood pressure (mmHg)
175	AWMeanDBP	Num	8	Average diastolic blood pressure (mmHg)
176	AWMeanSBPAdequate	Num	8	Average systolic pressure >=60 mmHg for age <1 year or >=80 mmHg for age >=1 year
177	AWMeanDBPAdequate	Num	8	Average diastolic pressure >=25 mmHg for age <1 year or >=30 mmHg for age >=1 year
178	AWMeanPulsePressure	Num	8	Average pulse pressure (mmHg)
179	AWMeanROSC10	Num	8	Average seconds of intermittent ROSC per minute
180	AWMeanCCF	Num	8	Average chest compression fraction
181	AWMeanCCFTenMinAdequate	Num	8	Average chest compression fraction >=90 percent
182	AWAdequateRateProportion	Num	8	Proportion of arterial waveform epochs with rate between (90-130)
183	AWAdequateCCFProportion	Num	8	Proportion of arterial waveform epochs with CCF > 0.8
184	AWAdequateDBPProportion	Num	8	Proportion of arterial waveform epochs with DBP >=25 for subject < 1 year and >=30 for subject >=1 year
185	AWHighQualityCPRProportion	Num	8	Proportion of arterial waveform epochs with rate, DBP and CCF targets met
186	AWMeanCCRTwoMin	Num	8	Average chest compression rate (per minute)
187	AWMeanCCRTwoMinTarget2	Num	8	Average chest compression rate between 100 and 120 (per minute)
188	AWMeanSBPTwoMin	Num	8	Average systolic blood pressure (mmHg)
189	AWMeanDBPTwoMin	Num	8	Average diastolic blood pressure (mmHg)

Num	Variable	Type	Len	Label
190	AWMeanCCFTwoMin	Num	8	Average chest compression fraction
191	AWMeanCCFTwoMinAdequate	Num	8	Average chest compression fraction >=90 percent
192	AWMeanSBPAdequateTwoMin	Num	8	Average systolic pressure >=60 mmHg for age <1 year or >=80 mmHg for age >=1 year
193	AWMeanDBPAdequateTwoMin	Num	8	Average diastolic pressure >=25 mmHg for age <1 year or >=30 mmHg for age >=1 year
194	AWMeanCCRFiveMin	Num	8	Average chest compression rate (per minute)
195	AWMeanCCRFiveMinTarget2	Num	8	Average chest compression rate between 100 and 120 (per minute)
196	AWMeanSBPFiveMin	Num	8	Average systolic blood pressure (mmHg)
197	AWMeanDBPFiveMin	Num	8	Average diastolic blood pressure (mmHg)
198	AWMeanCCFFiveMin	Num	8	Average chest compression fraction
199	AWMeanCCFFiveMinAdequate	Num	8	Average chest compression fraction >=90 percent
200	AWMeanSBPAdequateFiveMin	Num	8	Average systolic pressure >=60 mmHg for age <1 year or >=80 mmHg for age >=1 year
201	AWMeanDBPAdequateFiveMin	Num	8	Average diastolic pressure >=25 mmHg for age <1 year or >=30 mmHg for age >=1 year
202	AWMeanSBPFirstMinute	Num	8	Average systolic blood pressure over the first minute (mmHg)
203	AWMeanDBPFirstMinute	Num	8	Average diastolic blood pressure over the first minute (mmHg)
204	AWMeanSBPAdequateFirstMin	Num	8	Adequate average systolic pressure over the first minute
205	AWMeanDBPAdequateFirstMin	Num	8	Adequate average diastolic pressure over the first minute
206	AWMeanSBPTwotoTenMin	Num	8	Average systolic blood pressure over 2-10 minutes(mmHg)
207	AWMeanDBPTwotoTenMin	Num	8	Average diastolic blood pressure over 2-10 minutes(mmHg)
208	AWMeanCCFTwotoTenMin	Num	8	Average chest compression fraction
209	AWMeanCCFTwotoTenMinAdequate	Num	8	Average chest compression fraction >=90 percent
210	AWMeanCCFTwotoTenMinAdequate2	Num	8	Average chest compression fraction >=80 percent
211	AWMeanSBPAdequateTwotoTenMin	Num	8	Adequate average systolic pressure
212	AWMeanDBPAdequateTwotoTenMin	Num	8	Adequate average diastolic pressure
213	AWMeanSBPLastTwo	Num	8	Average systolic blood pressure (mmHg)
214	AWMeanDBPLastTwo	Num	8	Average diastolic blood pressure (mmHg)
215	AWMeanCCRLastTwo	Num	8	Average chest compression rate (per minute)
216	AWMeanCCFLastTwo	Num	8	Average chest compression fraction
217	AWMeanCCR10to20	Num	8	Average chest compression rate (per minute)
218	MeanCCRTarget2_10to20	Num	8	Average chest compression rate between 100 and 120 (per minute)
219	AWMeanSBP10to20	Num	8	Average systolic blood pressure (mmHg)
220	AWMeanSBPAdequate10to20	Num	8	Average systolic pressure >=60 mmHg for age <1 year or >=80 mmHg for age >=1 year
221	AWMeanDBP10to20	Num	8	Average diastolic blood pressure (mmHg)
222	AWMeanDBPAdequate10to20	Num	8	Average diastolic pressure >=25 mmHg for age <1 year or >=30 mmHg for age >=1 year
223	AWMeanCCF10to20	Num	8	Average chest compression fraction
224	MeanCCFAdequate10to20	Num	8	Average chest compression fraction >=90 percent

Num	Variable	Type	Len	Label
225	DFDataAvailable	Num	8	Defibrillator data available
226	DFMeanCCR	Num	8	Average chest compression rate (per minute)
227	DFMeanCCRTarget	Num	8	Average defibrillator chest compression rate between 90 and 130 (per minute)
228	DFMeanDepth	Num	8	Average depth (mm)
229	DFDepthAdequate	Num	8	Average depth of $\geq 40$ mm for age $< 1$ year and $\geq 50$ mm for age $\geq 1$ year
230	DFDepthAdequate2	Num	8	Depth $\geq 50$ for subjects $\geq 1$ year or $\geq 20$ and $\leq 30$ for subjects $< 1$ year
231	DFDepthAdequate3	Num	8	Depth $\geq 20$ and $\leq 30$ for subjects $< 1$ year
232	DFDepthAdequate4	Num	8	Depth $\geq 50$ for subjects $\geq 1$ year
233	DFDepthAdequate5	Num	8	Target depth of $\geq 35$ mm and $\leq 55$ mm for age $< 1$ year and $\geq 45$ mm and $\leq 65$ mm for age $\geq 1$ year
234	DFDepthAdequate6	Num	8	Target depth of $\geq 20$ mm and $\leq 30$ mm for age $< 1$ year and $\geq 40$ mm and $\leq 50$ mm for age $\geq 1$ year
235	DFDepthAdequate7	Num	8	Depth $\geq 40$ mm and $\leq 50$ mm for age $\geq 1$ year
236	DFDepthAdequate8	Num	8	Depth of $\geq 40$ mm for age $< 1$ year
237	DFDepthAdequate9	Num	8	Depth $\geq 34$ for subjects $< 1$ year or $\geq 44$ for subjects $\geq 1$ year and $< 8$ years or $\geq 45$ mm and $\leq 65$ mm for subjects $\geq 8$ years
238	DFDepthAdequate10	Num	8	Average depth of $\geq 23$ mm for age $< 1$ year and $\geq 50$ mm for age $\geq 1$ year
239	DFDepthAdequate11	Num	8	Depth of $\geq 23$ mm for age $< 1$ year
240	DFDepthAdequate12	Num	8	Depth of $\geq 23$ mm and $\leq 27$ mm for age $< 1$ year and $\geq 40$ mm and $\leq 50$ mm for age $\geq 1$ year
241	DFDepthAdequate13	Num	8	Depth $\geq 23$ and $\leq 27$ for subjects $< 1$ year
242	DFMeanVelocity	Num	8	Release velocity
243	MeanVelocityTarget	Num	8	Average release velocity $> 300$ mm/s
244	MeanVelocityTarget2	Num	8	Average release velocity $\leq 300$ mm/s
245	DFMeanVelocityCat	Num	8	Chest compression release velocity category
246	DFMeanCCF	Num	8	Average chest compression fraction
247	DFMeanCCFAdequate	Num	8	Average defibrillator chest compression fraction $\geq 0.90$
248	DAdequateRateProportion	Num	8	Proportion of defibrillator epochs with rate between (90-130)
249	DAdequateCCFProportion	Num	8	Proportion of defibrillator epochs with CCF $> 0.9$
250	DAdequateDepthProportion	Num	8	Proportion of defibrillator epochs with depth between 35-55 mm for subject $< 1$ year and 45-65 mm for subject $\geq 1$ year
251	DFHighQualityCPRProportion	Num	8	Proportion of defibrillator epochs with rate, depth, and CCF targets met
252	DFHighQualityCPRProportion2	Num	8	Proportion of defibrillator epochs with rate and CCF targets met
253	DFHighQualityCPRProportion3	Num	8	Proportion of defibrillator epochs with rate, depth, and CCF targets met
254	DFHighQualityCPRProportion4	Num	8	Proportion of defibrillator epochs with rate and depth targets met
255	DFMeanCCFTwotoTenMin	Num	8	Average chest compression fraction
256	DFAWcohorts	Num	8	Arterial line data and defibrillator data cohorts

Num	Variable	Type	Len	Label
257	MeanCCR	Num	8	Average chest compression rate over the first 10 minutes
258	MeanCCRTarget	Num	8	Average chest compression rate between 90 and 130 (per minute)
259	MeanCCRTarget2	Num	8	Average chest compression rate between 100 and 120 (per minute)
260	MeanCCRCat	Num	8	Chest compression rate category
261	MeanCCF	Num	8	Average chest compression fraction over the first 10 minutes
262	MeanCCFAdequate	Num	8	Average chest compression fraction $\geq 90$ percent
263	MeanCCFAdequate2	Num	8	Average chest compression fraction $\geq 80$ percent
264	HighQualityCPR	Num	8	High quality CPR (CC rate, CC fraction, SBP)
265	HighQualityCPRold	Num	8	High quality CPR (CC rate, CC fraction, SBP (3 levels))
266	HighQualityCPR2	Num	8	High quality CPR (CC rate, CC fraction, DBP)
267	MeanCCFTwotoTenMin	Num	8	Average chest compression fraction over 2-10 minutes
268	MeanCCFAdequateTwotoTenMin	Num	8	Average chest compression fraction $\geq 90$ percent
269	MeanCCFAdequate2TwotoTenMin	Num	8	Average chest compression fraction $\geq 80$ percent
270	NOVA	Num	8	Serendipitous versus prospectively collected end-tidal data
271	ETCO2DataAvailable	Num	8	End-tidal data available
272	MeanETCO2	Num	8	Average end-tidal CO <sub>2</sub> (mmHg) during compressions
273	MeanETCO2Adequate	Num	8	Average end-tidal CO <sub>2</sub> $\geq 10$ mmHg during compressions
274	MeanETCO2Adequate20	Num	8	Average end-tidal CO <sub>2</sub> $\geq 20$ mmHg during compressions
275	MeanETCO2Adequate25	Num	8	Average end-tidal CO <sub>2</sub> $> 25$ mmHg during compressions
276	PercentETCO2Great20	Num	8	Percent of 30-second epochs with average end-tidal CO <sub>2</sub> $\geq 20$ mmHg
277	MaxAverageETCO2	Num	8	Maximum end-tidal CO <sub>2</sub> (mmHg)
278	MaxAverageETCO2Adequate	Num	8	Maximum end-tidal CO <sub>2</sub> $\geq 10$ mmHg
279	MeanVentRate	Num	8	Average ventilation rate (breaths/min) during compressions
280	MeanVentRateTarget	Num	8	Average ventilation rate 8 - 12 breaths/min during compressions
281	MeanVentRateAHATarget	Num	8	Average ventilation rate 20 - 30 breaths/min
282	MeanVentRateAHATri	Num	8	Average ventilation rate breaths/min
283	MeanVentRateOldNewTarget	Num	8	Average ventilation rate 8 - 12 breaths/min before guideline change and 20 - 30 breaths/min after guideline change
284	MeanVentRateNewTarget	Num	8	Average ventilation rate $\geq 25$ breaths/min
285	PercentVent20to30	Num	8	Percent of 30-second epochs with average ventilation rate of 20 - 30 breaths per minute
286	PercentVentNewTarget	Num	8	Percent of 30-second epochs with average ventilation rate of $\geq 25$ breaths/min
287	MeanETCO2TwoMin	Num	8	Average end-tidal CO <sub>2</sub> (mmHg)
288	MeanETCO2TwoMinAdequate	Num	8	Average end-tidal CO <sub>2</sub> $\geq 10$ mmHg
289	MaxAverageETCO2TwoMin	Num	8	Maximum end-tidal CO <sub>2</sub> (mmHg)
290	MaxAverageETCO2TwoMinAdequate	Num	8	Maximum end-tidal CO <sub>2</sub> $\geq 10$ mmHg
291	MeanVentRateTwoMin	Num	8	Average ventilation rate (breaths/min)
292	MeanVentRateTwoMinTarget	Num	8	Average ventilation rate 8 - 12 breaths/min

Num	Variable	Type	Len	Label
293	MeanETCO2FiveMin	Num	8	Average end-tidal CO2 (mmHg)
294	MeanETCO2FiveMinAdequate	Num	8	Average end-tidal CO2 >=10 mmHg
295	MaxAverageETCO2FiveMin	Num	8	Maximum end-tidal CO2 (mmHg)
296	MaxAverageETCO2FiveMinAdequate	Num	8	Maximum end-tidal CO2 >=10 mmHg
297	MeanVentRateFiveMin	Num	8	Average ventilation rate (breaths/min)
298	MeanVentRateFiveMinTarget	Num	8	Average ventilation rate 8 - 12 breaths/min
299	MeanETCO2LastMin	Num	8	Average end-tidal CO2 (mmHg)
300	MeanETCO2LastMinAdequate20	Num	8	Average end-tidal CO2 >=20 mmHg
301	PercentETCO2LastMinGreat20	Num	8	Percent of 30-second epochs with average end-tidal CO2 >=20 mmHg
302	MeanVentRateLastMin	Num	8	Average ventilation rate (breaths/min)
303	MeanVentRateLastMinTarget	Num	8	Average ventilation rate 20 - 30 breaths/min
304	PercentVentLastMin20to30	Num	8	Percent of 30-second epochs with average ventilation rate of 20 - 30 per minute
305	MeanETCO2Min10	Num	8	Average end-tidal CO2 (mmHg)
306	MeanETCO2Min10Adequate	Num	8	Average end-tidal CO2 >=20 mmHg during compressions
307	PercentETCO2Min10Great20	Num	8	Percent of 30-second epochs with average end-tidal CO2 >=20 mmHg
308	MaxAverageETCO2Min10	Num	8	Maximum end-tidal CO2 (mmHg)
309	MaxAverageETCO2Min10Adequate	Num	8	Maximum end-tidal CO2 >=10 mmHg
310	MeanETCO2Min20	Num	8	Average end-tidal CO2 (mmHg)
311	MeanETCO2Min20Adequate	Num	8	Average end-tidal CO2 >=20 mmHg during compressions
312	PercentETCO2Min20Great20	Num	8	Percent of 30-second epochs with average end-tidal CO2 >=20 mmHg
313	MaxAverageETCO2Min20	Num	8	Maximum end-tidal CO2 (mmHg)
314	MaxAverageETCO2Min20Adequate	Num	8	Maximum end-tidal CO2 >=10 mmHg
315	MeanEndTidal20	Num	8	Average end-tidal CO2 (mmHg)
316	MeanEndTidal20Adequate	Num	8	Average end-tidal CO2 >=20 mmHg
317	MaxAverageETCO2TwentyMin	Num	8	Maximum end-tidal CO2 (mmHg)
318	MaxAverageETCO220MinAdequate	Num	8	Maximum end-tidal CO2 >=10 mmHg
319	PercentETCO220MinGreat20	Num	8	Percent of 30-second epochs with average end-tidal CO2 >=20 mmHg
320	MeanVentRate20Min	Num	8	Average ventilation rate (breaths/min)
321	MeanVentRate20MinTarget	Num	8	Average ventilation rate 20 - 30 breaths/min
322	PercentVent20Min20to30	Num	8	Percent of 30-second epochs with average ventilation rate of 20 - 30 per minute
323	MeanEndTidal1020	Num	8	Average end-tidal CO2 (mmHg)
324	MaxAverageETCO21020	Num	8	Maximum end-tidal CO2 (mmHg)
325	PercentETCO2Great20_1020	Num	8	Percent of 30-second epochs with average end-tidal CO2 >=20 mmHg
326	MeanVentRate1020	Num	8	Average ventilation rate (breaths/min)

Num	Variable	Type	Len	Label
327	PercentVent20to30_1020	Num	8	Percent of 30-second epochs with average ventilation rate of 20 - 30 per minute
328	MeanETCO2Overall	Num	8	Average end-tidal CO2 (mmHg) overall
329	MeanVentRateOverall	Num	8	Average ventilation rate (breaths/min) overall
330	MeanETCO2AdequateOverall	Num	8	Average end-tidal CO2 $\geq 10$ mmHg overall
331	MeanETCO2Adequate20Overall	Num	8	Average end-tidal CO2 $\geq 20$ mmHg overall
332	MeanETCO2Adequate25Overall	Num	8	Average end-tidal CO2 $> 25$ mmHg overall
333	MeanVentRateTargetOverall	Num	8	Average ventilation rate 8 - 12 breaths/min overall
334	MeanVentRateOldNewTargetOverall	Num	8	Average ventilation rate 8 - 12 breaths/min before guideline change and 20 - 30 breaths/min after guideline change overall
335	HospVitalStatus	Num	8	Vital status at hospital discharge
336	PCPCScoreHosp	Num	8	PCPC at hospital discharge
337	BaseToHospDCPCPC	Num	8	Change from baseline to hospital discharge in PCPC
338	SurvHospDC	Num	8	Survival to hospital discharge
339	Hr24Surv	Num	8	24 Hour Survival
340	SurvHospDCFavNeuro	Num	8	Survival to hospital discharge with favorable neurologic outcome
341	SurvHospDCFavNeuro2	Num	8	Survival to hospital discharge with PCPC of 1, 2, or no worse than baseline
342	FSSMentalHosp	Num	8	Hospital Discharge FSS Mental Status
343	FSSSensoryHosp	Num	8	Hospital Discharge FSS Sensory
344	FSSCommunHosp	Num	8	Hospital Discharge FSS Communication
345	FSSMotorHosp	Num	8	Hospital Discharge FSS Motor Function
346	FSSFeedingHosp	Num	8	Hospital Discharge FSS Feeding
347	FSSRespHosp	Num	8	Hospital Discharge FSS Respiratory
348	FSSTotalHospDC	Num	8	Total FSS at hospital discharge
349	BaseToHospDCFSS	Num	8	Change from baseline to hospital discharge in functional status (FSS) of survivors
350	NewMorbidity	Num	8	New morbidity (survivors only)
351	SurvHospDCMorbidity	Num	8	Survival to hospital discharge with no new morbidities
352	OutcomeEvent	Num	8	Immediate outcome of CPR event
353	OutcomeEvent2	Num	8	Immediate outcome of CPR event
354	ROC	Num	8	Return of circulation
355	ROSC	Num	8	ROSC $\geq 20$ minutes
356	ECMO	Num	8	ECMO
357	VascularAccess	Num	8	Vascular access
358	ArtCath	Num	8	Arterial catheter
359	CVC	Num	8	Central venous catheter
360	VasoInfusion	Num	8	Vasoactive infusion
361	EpinephrineDrip	Num	8	Epinephrine infusion
362	InvMechVent	Num	8	Invasive mechanical ventilation

Num	Variable	Type	Len	Label
363	ETCO2Monitor	Num	8	End-tidal CO2 monitoring
364	NonInvVent	Num	8	Non-invasive ventilation
365	RespInsufficiency	Num	8	Respiratory insufficiency
366	Hypotension	Num	8	Hypotension
367	CHF	Num	8	Congestive heart failure
368	Pneumonia	Num	8	Pneumonia
369	Sepsis	Num	8	Sepsis
370	Trauma	Num	8	Trauma
371	RenalInsufficiency	Num	8	Renal insufficiency
372	Malignancy	Num	8	Malignancy
373	CHD	Num	8	Congenital heart disease
374	CHDDiagnosis1	Num	8	Anomalous coronary artery
375	CHDDiagnosis2	Num	8	Anomalous pulmonary venous return - partial
376	CHDDiagnosis3	Num	8	Anomalous pulmonary venous return - total
377	CHDDiagnosis4	Num	8	Aortic insufficiency
378	CHDDiagnosis5	Num	8	Aortic stenosis - atresia
379	CHDDiagnosis6	Num	8	Atrial septal defect - primum
380	CHDDiagnosis7	Num	8	Atrial septal defect - secundum
381	CHDDiagnosis8	Num	8	Coarctation of the aorta
382	CHDDiagnosis9	Num	8	Cor triatriatum
383	CHDDiagnosis10	Num	8	Double outlet right ventricle
384	CHDDiagnosis11	Num	8	Ebstein's anomaly
385	CHDDiagnosis12	Num	8	Hypoplastic aortic arch
386	CHDDiagnosis13	Num	8	Hypoplastic left heart syndrome
387	CHDDiagnosis14	Num	8	Interrupted aortic arch
388	CHDDiagnosis15	Num	8	Mitral insufficiency
389	CHDDiagnosis16	Num	8	Mitral stenosis
390	CHDDiagnosis17	Num	8	Patent Ductus Arteriosus
391	CHDDiagnosis18	Num	8	Pulmonary atresia
392	CHDDiagnosis19	Num	8	Pulmonary valve or artery stenosis
393	CHDDiagnosis20	Num	8	Pulmonary vein stenosis
394	CHDDiagnosis21	Num	8	Ventricular septal defect
395	CHDDiagnosis22	Num	8	Single ventricle - not hypoplastic left heart syndrome
396	CHDDiagnosis23	Num	8	Tetralogy of Fallot
397	CHDDiagnosis24	Num	8	Transposition of the great vessels
398	CHDDiagnosis25	Num	8	Tricuspid stenosis / atresia
399	CHDDiagnosis26	Num	8	Truncus arteriosus
400	CHDDiagnosis27	Num	8	Other cyanotic heart disease
401	CHDDiagnosis28	Num	8	Other non-cyanotic heart disease



Num	Variable	Type	Len	Label
402	CardiacSurgeryCombined	Num	8	Has subject undergone cardiac surgery at any point prior to arrest
403	TimeFromSurgToEvent	Num	8	Days since last cardiac surgery
404	TimeFromSurgToEventCat	Num	8	Days since last cardiac surgery
405	ArrestPriorCardiacSurgeryComb	Num	8	If date of last cardiac surgical intervention is the same as date of arrest, did arrest occur prior to surgical intervention
406	PalliationsArrestCorrected	Num	8	Surgical palliation
407	PalliationsArrestCorrectedCat	Num	8	Surgical palliation
408	PrePHTN	Num	8	Pulmonary hypertension
409	PHTNDrugs1	Num	8	Ambrisentan
410	PHTNDrugs2	Num	8	Bosentan
411	PHTNDrugs3	Num	8	Eproprostinil
412	PHTNDrugs4	Num	8	Iloprost
413	PHTNDrugs5	Num	8	Macisentan
414	PHTNDrugs6	Num	8	Riociguat
415	PHTNDrugs7	Num	8	Selexipag
416	PHTNDrugs8	Num	8	Sildenafil
417	PHTNDrugs9	Num	8	Sitaxsentan
418	PHTNDrugs10	Num	8	Tadalafil
419	PHTNDrugs11	Num	8	Treprostinil
420	PHTNDrugs12	Num	8	Vardenafil
421	PHTNDrugs96	Num	8	Not being treated with any of the listed drugs
422	PHTNTmt	Num	8	Receiving pharmacologic treatment for pulmonary hypertension
423	PHTNiNO	Num	8	Pulmonary hypertension being treated with iNO
424	iNOAcuteOrganSystem	Num	8	Acute primary organ system dysfunction leading to iNO initiation
425	iNOCardiacDysfunction	Num	8	Primary cardiac dysfunction
426	iNORespiratoryDysfunction	Num	8	Primary respiratory dysfunction
427	ImmediateCausesCPR1	Num	8	Arrhythmia
428	ImmediateCausesCPR2	Num	8	Cyanosis without respiratory decompensation
429	ImmediateCausesCPR3	Num	8	Hypotension
430	ImmediateCausesCPR4	Num	8	Respiratory decompensation
431	EndotrachealIntubation	Num	8	CPR event during or within 20 minutes of endotracheal intubation
432	WitnessCPR	Num	8	Witnessed cardiac arrest
433	SternumClosed	Num	8	Sternum closed at start of CPR event
434	SternumOpenAtStart	Num	8	Sternum open at start of CPR event
435	SternumOpen	Num	8	Sternum opened during CPR event
436	TimeToSternumOpen	Num	8	Minutes to sternum opening
437	FirstShockNA	Char	4	First shockable rhythm not applicable
438	CPRtoAttemptDefib	Num	8	Time from start of CPR to first attempted defibrillation (minutes)
439	QMDeviceActive	Num	8	How long after CPR was initiated was the device activated?

Num	Variable	Type	Len	Label
440	TimetoDefibrillator	Num	8	How long after CPR was initiated was the device activated
441	TimetoDefibrillation	Num	8	Time from pulselessness to delivery of defibrillation/shock (minutes)
442	DefibNA	Char	4	Defibrillation not applicable
443	VasoMedNA	Char	4	Vasopressor medication bolus not applicable
444	Epinephrine	Num	8	Epinephrine
445	TimeToFirstEpi	Num	8	Minutes to first epinephrine bolus
446	TimeToFirstEpiCat	Num	8	Minutes to first epinephrine bolus
447	TimeToFirstEpiCat2	Num	8	Minutes to first epinephrine bolus
448	CPRDurationAfterEpi	Num	8	Duration of resuscitation after first epinephrine bolus
449	EpiFiveMinutes	Num	8	Epinephrine bolus administered in <=5 minutes
450	EpiTwoMinutes	Num	8	Epinephrine bolus administered in <=2 minutes
451	EpiThreeMinutes	Num	8	Epinephrine bolus administered in <=3 minutes
452	EpiDoses	Num	8	Number of epinephrine boluses
453	MultipleEpiDoses	Num	8	Two or more epinephrine boluses
454	EpiDoseInterval	Num	8	Epinephrine dosing interval (minutes)
455	EpiDoseIntervalCat1	Num	8	Epinephrine dosing interval (minutes)
456	EpiDoseIntervalCat2	Num	8	Epinephrine dosing interval (minutes)
457	EpiDoseIntervalCat3	Num	8	Epinephrine dosing interval (minutes)
458	EpiDoseIntervalCat4	Num	8	Epinephrine dosing interval (minutes)
459	EpiDoseIntervalExact	Num	8	Epinephrine dosing interval (minutes)
460	TotalEpiDose10min	Num	8	Total epinephrine dose over up to 10 minutes of CPR (mg/kg)
461	MeanEpiDose	Num	8	Average epinephrine dose (mg/kg/min)
462	Atropine	Num	8	Atropine
463	Calcium	Num	8	Calcium
464	SodiumBicarb	Num	8	Sodium bicarbonate
465	Vasopressin	Num	8	Vasopressin
466	Amiodarone	Num	8	Amiodarone
467	Lidocaine	Num	8	Lidocaine
468	FluidBolus	Num	8	Fluid bolus
469	MeanDBPPriorToEpi	Num	8	Diastolic pressure (mmHg) prior to epinephrine bolus
470	MeanSBPPriorToEpi	Num	8	Systolic pressure (mmHg) prior to epinephrine bolus
471	CCFPriorToEpi	Num	8	Chest compression fraction prior to epinephrine bolus
472	RatePriorToEpi	Num	8	Chest compression rate prior to epinephrine bolus (per minute)
473	MeanDBPAfterEpi	Num	8	Diastolic pressure (mmHg) after epinephrine bolus
474	MeanSBPAfterEpi	Num	8	Systolic pressure (mmHg) after epinephrine bolus
475	MeanCCRAfterEpi	Num	8	Chest compression rate after epinephrine bolus (per minute)
476	MeanCCFAfterEpi	Num	8	Chest compression fraction after epinephrin bolus
477	DBPResponseToEpi	Num	8	Change in diastolic pressure (mmHg)
478	SBPResponseToEpi	Num	8	Change in systolic pressure (mmHg)

Num	Variable	Type	Len	Label
479	RateResponseToEpi	Num	8	Change in chest compression rate after epinephrine bolus (compressions per minute)
480	CCFResponseToEpi	Num	8	Change in chest compression fraction after epinephrine bolus
481	DBPResponseToEpiYN	Num	8	Increase of > 5 mmHg diastolic pressure after first dose of epinephrine
482	AdequateDBPPriorToEpi	Num	8	Diastolic pressure $\geq 25$ (< 1 year) or $\geq 30$ ( $\geq 1$ year)
483	AdequateSBPPriorToEpi	Num	8	Systolic pressure $\geq 60$ (< 1 year) or $\geq 80$ ( $\geq 1$ year)
484	DepthAfterEpi	Num	8	Depth after epinephrine bolus (mm)
485	VelocityAfterEpi	Num	8	Velocity after epinephrine bolus (mm/s)
486	DepthPriorToEpi	Num	8	Depth prior to epinephrine bolus (mm)
487	VelocityPriorToEpi	Num	8	Velocity prior to epinephrine bolus (mm/s)
488	DepthResponseToEpi	Num	8	Change in depth after epinephrine bolus (mm)
489	VelocityResponseToEpi	Num	8	Change in velocity after epinephrine bolus (mm/s)
490	AllMeanCCRAfterEpi	Num	8	Chest compression rate (per minute)
491	AllMeanCCRAfterEpiTarget	Num	8	Chest compression rate 90 - 130 (per minute)
492	AllMeanCCRPriorToEpi	Num	8	Chest compression rate (per minute)
493	AllMeanCCRPriorToEpiTarget	Num	8	Chest compression rate 90 - 130 (per minute)
494	AllMeanDBPAfterEpi	Num	8	Diastolic pressure (mmHg)
495	AllMeanDBPAfterEpiTarget	Num	8	Diastolic pressure $\geq 25$ (< 1 year) or $\geq 30$ ( $\geq 1$ year)
496	AllMeanDBPPriorToEpi	Num	8	Diastolic pressure (mmHg)
497	AllMeanDBPPriorToEpiTarget	Num	8	Diastolic pressure $\geq 25$ (< 1 year) or $\geq 30$ ( $\geq 1$ year)
498	AllMeanSBPAfterEpi	Num	8	Systolic pressure (mmHg)
499	AllMeanSBPAfterEpiTarget	Num	8	Systolic pressure $\geq 60$ (< 1 year) or $\geq 80$ ( $\geq 1$ year)
500	AllMeanSBPPriorToEpi	Num	8	Systolic pressure (mmHg)
501	AllMeanSBPPriorToEpiTarget	Num	8	Systolic pressure $\geq 60$ (< 1 year) or $\geq 80$ ( $\geq 1$ year)
502	AllMeanCCFPriorToEpi	Num	8	Chest compression fraction
503	AllMeanCCFAfterEpi	Num	8	Chest compression fraction
504	AllMeanCCFPriorToEpiTarget	Num	8	Chest compression fraction $\geq 0.90$
505	AllMeanCCFAfterEpiTarget	Num	8	Chest compression fraction $\geq 0.90$
506	MeanDBPBefore2ndEpi	Num	8	Diastolic pressure (mmHg)
507	AdequateMeanDBPBefore2ndEpi	Num	8	Diastolic pressure $\geq 25$ (< 1 year) or $\geq 30$ ( $\geq 1$ year)
508	MeanSBPBefore2ndEpi	Num	8	Systolic pressure (mmHg)
509	AdequateMeanSBPBefore2ndEpi	Num	8	Systolic pressure $\geq 60$ (< 1 year) or $\geq 80$ ( $\geq 1$ year)
510	MeanCCRBefore2ndEpi	Num	8	Chest compression rate (per minute)
511	MeanCCRTargetBefore2ndEpi	Num	8	Chest compression rate 90 - 130 (per minute)
512	MeanCCFBefore2ndEpi	Num	8	Chest compression fraction
513	AdequateMeanCCFBefore2ndEpi	Num	8	Chest compression fraction $\geq 90$ percent
514	HemodynamicallyDirectedEpi1	Num	8	Hemodynamically directed epinephrine
515	HemodynamicallyDirectedEpi2	Num	8	Hemodynamically directed epinephrine

Num	Variable	Type	Len	Label
516	MeanDBPAfter2ndEpi	Num	8	Diastolic pressure (mmHg)
517	AdequateMeanDBPAfter2ndEpi	Num	8	Diastolic pressure $\geq 25$ (< 1 year) or $\geq 30$ ( $\geq 1$ year)
518	DeltaDBPAfter2ndEpi	Num	8	Diastolic pressure (mmHg)
519	MeanSBPAfter2ndEpi	Num	8	Systolic pressure (mmHg)
520	AdequateMeanSBPAfter2ndEpi	Num	8	Systolic pressure $\geq 60$ (< 1 year) or $\geq 80$ ( $\geq 1$ year)
521	DeltaSBPAfter2ndEpi	Num	8	Systolic pressure (mmHg)
522	MeanCCRAfter2ndEpi	Num	8	Chest compression rate (per minute)
523	MeanCCRTargetAfter2ndEpi	Num	8	Chest compression rate 90 - 130 (per minute)
524	MeanCCFAfter2ndEpi	Num	8	Chest compression fraction
525	AdequateMeanCCFAfter2ndEpi	Num	8	Chest compression fraction $\geq 90$ percent
526	MeanETCO2PreEpi	Num	8	Average end-tidal CO2 (mmHg)
527	MeanETCO2PostEpi	Num	8	Average end-tidal CO2 (mmHg)
528	MaxAveragePreEpi	Num	8	Maximum end-tidal CO2 (mmHg)
529	MaxAveragePostEpi	Num	8	Maximum end-tidal CO2 (mmHg)
530	MeanVentRatePreEpi	Num	8	Average ventilation rate (breaths/min)
531	MeanVentRatePostEpi	Num	8	Average ventilation rate (breaths/min)
532	ECMO6hrsRequired	Num	8	ECMO within 6 hrs after CPR event
533	ECMO24hrsRequired	Num	8	ECMO within 24-hours post CPR event
534	PrevEnrollHosp	Num	8	Subject enrolled in study during previous hospitalization
535	HospAdmitToCPR	Num	8	Time from hospital admission to start of CPR (days)
536	HospAdmitToCPRCat	Num	8	Time from hospital admission to start of CPR (days)
537	HospAdmitToCPR24hrs	Num	8	CPR event within 24 hours of hospital admission
538	EEG72HrsYN	Num	8	Subject require an EEG within 72 hours of any CPR event
539	HeadImage168HrsYN	Num	8	Subject require head imaging within 168 hours of any CPR event
540	LimitMechVent	Num	8	Limitations of care - Mechanical ventilation
541	LimitVasoMeds	Num	8	Limitations of care - Vasoactive medications
542	LimitCardiacComp	Num	8	Limitations of care - Cardiac/chest compressions
543	LimitECMO	Num	8	Limitations of care - ECMO
544	LimitVAD	Num	8	Limitations of care - VAD (ventricular assist device)
545	TimetoDeathDays	Num	8	Time to death (days)
546	TimetoDeathDays91	Num	8	Days after cardiopulmonary resuscitation
547	TimetoDeathDays8	Num	8	Days after cardiopulmonary resuscitation
548	Death6hrs	Num	8	Death within 6 hrs
549	Death24hrs	Num	8	Death within 24 hours post-arrest
550	Death48hrs	Num	8	Death within 48 hours post-arrest
551	Death7days	Num	8	Death within 7 days
552	ICUAdmitToCPR	Num	8	Time from ICU admission to start of CPR (days)
553	ICUAdmitToCPRCat	Num	8	Time from ICU admission to start of CPR (days)
554	ICUAdmitToCPR24Hrs	Num	8	CPR event within 24 hours of ICU admission

Num	Variable	Type	Len	Label
555	PreICUArrest	Num	8	Previous in-hospital cardiac arrest associated with this ICU admission
556	LocalPreICUArrest	Num	8	Location of previous in-hospital cardiac arrest
557	EEG24HoursPostArrestYN	Num	8	EEG within 24 hrs after CPR event
558	EEGHoursAfterCPR	Num	8	Number of hours after CPR event that EEG started
559	Seizures	Num	8	Seizures
560	StatusEpilepticus	Num	8	Status epilepticus
561	SeizureCorrelate	Num	8	Seizure clinical correlate
562	InterictalEpileptiform	Num	8	Interictal epileptiform
563	FocalAbnormalities	Num	8	Focal abnormalities (slowing, attenuation)
564	PeriodRhythmPattern	Num	8	Periodic / rhythmic patterns (ICC)
565	Reactivity	Num	8	Reactivity
566	Variability	Num	8	Variability
567	MyoclonicSeizures	Num	8	Myoclonic seizures
568	MyoclonicStatus	Num	8	Myoclonic status
569	FocalSeizures	Num	8	Focal seizures
570	TypSeizureDuration	Num	8	Typical seizure duration
571	LongSeizureDuration	Num	8	Longest seizure duration
572	Backgrnd	Num	8	Background
573	EEGBackgroundCat	Num	8	EEG Background Category
574	EEGBackgroundCatCol	Num	8	EEG Background Category
575	EEGBackgroundNum	Num	8	EEG Background Category (Numeric)
576	PushButton	Num	8	Push button event
577	Spindles	Num	8	Spindles
578	Voltage	Num	8	Voltage
579	Frequency	Num	8	Frequency
580	SBPInvasiveLow6hrs	Num	8	Lowest invasive systolic blood pressure (mmHg) 6 hours post CPR event
581	DBPInvasiveLow6hrs	Num	8	Lowest invasive diastolic blood pressure (mmHg) 6 hours post CPR event
582	SBPInvasiveHigh6hrs	Num	8	Highest invasive systolic blood pressure (mmHg) 6 hours post CPR event
583	DBPInvasiveHigh6hrs	Num	8	Highest invasive diastolic blood pressure (mmHg) 6 hours post CPR event
584	Invasive6hrsND	Char	4	Invasive blood pressure not done 6 hours post CPR event
585	SBPNonInvasiveLow6hrs	Num	8	Lowest non-invasive systolic blood pressure (mmHg) 6 hours post CPR event
586	DBPNonInvasiveLow6hrs	Num	8	Lowest non-invasive diastolic blood pressure (mmHg) 6 hours post CPR event
587	SBPNonInvasiveHigh6hrs	Num	8	Highest non-invasive systolic blood pressure (mmHg) 6 hours post CPR event

Num	Variable	Type	Len	Label
588	DBPNonInvasiveHigh6hrs	Num	8	Highest non-invasive diastolic blood pressure (mmHg) 6 hours post CPR event
589	NonInvasive6hrsND	Char	4	Non-invasive blood pressure not done 6 hours post CPR event
590	TargetTempManage6hrs	Num	8	Target temperature management within 6 hrs after CPR event
591	GoalMaxTemps6hrs	Num	8	Goal maximum temperature within 6 hrs after CPR event
592	LowCoreTemp6hrs	Num	8	Lowest core temperature (Celsius) 6 hours post CPR event
593	HighCoreTemp6hrs	Num	8	Highest core temperature (Celsius) 6 hours post CPR event
594	CoreTempMethod6hrs	Num	8	Core temperature method 6 hours post CPR event
595	CoreTemp6hrsND	Char	4	Core temperature not done 6 hours post CPR event
596	LowNonCoreTemp6hrs	Num	8	Lowest non-core temperature (Celsius) 6 hours post CPR event
597	HighNonCoreTemp6hrs	Num	8	Highest non-core temperature (Celsius) 6 hours post CPR event
598	NonCoreTemp6hrsND	Char	4	Non-core temperature not done 6 hours post CPR event
599	LowPaO26hrs	Num	8	Lowest PaO2 (mmHg) 6 hours post CPR event
600	HighPaO26hrs	Num	8	Highest PaO2 (mmHg) 6 hours post CPR event
601	PaO26hrsND	Char	4	PaO2 not done 6 hours post CPR event
602	LowArtPCO26hrs	Num	8	Lowest arterial PCO2 (mmHg) 6 hours post CPR event
603	HighArtPCO26hrs	Num	8	Highest arterial PCO2 (mmHg) 6 hours post CPR event
604	PCO2Art6hrsND	Char	4	Arterial PCO2 not done 6 hours post CPR event
605	LowVenPCO26hrs	Num	8	Lowest venous PCO2 (mmHg) 6 hours post CPR event
606	HighVenPCO26hrs	Num	8	Highest venous PCO2 (mmHg) 6 hours post CPR event
607	PCO2Ven6hrsND	Char	4	Venous PCO2 not done 6 hours post CPR event
608	LowArtpH6hrs	Num	8	Lowest arterial pH 6 hours post CPR event
609	HighArtpH6hrs	Num	8	Highest arterial pH 6 hours post CPR event
610	pHArt6hrsND	Char	4	arterial pH not done 6 hours post CPR event
611	LowVenpH6hrs	Num	8	Lowest venous pH 6 hours post CPR event
612	HighVenpH6hrs	Num	8	Highest venous pH 6 hours post CPR event
613	pHVen6hrsND	Char	4	venous pH not done 6 hours post CPR event
614	HighArtLactate6hrs	Num	8	Highest arterial lactate (0 - 6 hours after)
615	LactateArt6hrsND	Char	4	Arterial lactate not done 6 hours post CPR event
616	HighVenLactate6hrs	Num	8	Highest venous lactate (0 - 6 hours after)
617	LactateVen6hrsND	Char	4	Venous lactate not done 6 hours post CPR event
618	LowGlucose6hrs	Num	8	Lowest glucose (mg/dL) 6 hours post CPR event
619	Low60Glucose6hrs	Num	8	Hypoglycemia (lowest glucose < 60 (mg/dL)) within 6 hours post CPR event
620	HighGlucose6hrs	Num	8	Highest glucose (mg/dL) 6 hours post CPR event
621	High200Glucose6hrs	Num	8	Hyperglycemia (highest glucose > 200 (mg/dL)) within 6 hours post CPR event
622	Glucose6hrsND	Char	4	Glucose not done 6 hours post CPR event
623	LowSPO26hrs	Num	8	Lowest Pulse oximetry (SpO2) (%) 6 hours post CPR event
624	HighSPO26hrs	Num	8	Highest Pulse oximetry (SpO2) (%) 6 hours post CPR event

Num	Variable	Type	Len	Label
625	SPO26hrsND	Char	4	Pulse oximetry not done 6 hours post CPR event
626	SBPInvasiveLow24hrs	Num	8	Lowest invasive systolic blood pressure (mmHg) 6-24 hours post CPR event
627	DBPInvasiveLow24hrs	Num	8	Lowest invasive diastolic blood pressure (mmHg) 6-24 hours post CPR event
628	SBPInvasiveHigh24hrs	Num	8	Highest invasive systolic blood pressure (mmHg) 6-24 hours post CPR event
629	DBPInvasiveHigh24hrs	Num	8	Highest invasive diastolic blood pressure (mmHg) 6-24 hours post CPR event
630	Invasive24hrsND	Char	4	Invasive blood pressure not done 6-24 hours post CPR event
631	SBPNonInvasiveLow24hrs	Num	8	Lowest non-invasive systolic blood pressure (mmHg) 6-24 hours post CPR event
632	DBPNonInvasiveLow24hrs	Num	8	Lowest non-invasive diastolic blood pressure (mmHg) 6-24 hours post CPR event
633	SBPNonInvasiveHigh24hrs	Num	8	Highest non-invasive systolic blood pressure (mmHg) 6-24 hours post CPR event
634	DBPNonInvasiveHigh24hrs	Num	8	Highest non-invasive diastolic blood pressure (mmHg) 6-24 hours post CPR event
635	NonInvasive24hrsND	Char	4	Non-invasive blood pressure not done 6-24 hours post CPR event
636	TargetTempManage24hrs	Num	8	Target temperature management 6-24 hours post CPR event
637	GoalsMaxTemp24hrs	Num	8	Goal maximum temperature 6 - 24 hours post CPR event
638	LowCoreTemp24hrs	Num	8	Lowest core temperature (Celsius) 6-24 hours post CPR event
639	HighCoreTemp24hrs	Num	8	Highest core temperature (Celsius) 6-24 hours post CPR event
640	CoreTempMethod24hrs	Num	8	Core temperature method 6-24 hours post CPR event
641	CoreTemp24hrsND	Char	4	Core temperature not done 6-24 hours post CPR event
642	LowNonCoreTemp24hrs	Num	8	Lowest non-core temperature (Celsius) 6-24 hours post CPR event
643	HighNonCoreTemp24hrs	Num	8	Highest non-core temperature (Celsius) 6-24 hours post CPR event
644	NonCoreTemp24hrsND	Char	4	Non-core temperature not done 6-24 hours post CPR event
645	LowPaO224hrs	Num	8	Lowest PaO2 (mmHg) 6-24 hours post CPR event
646	HighPaO224hrs	Num	8	Highest PaO2 (mmHg) 6-24 hours post CPR event
647	PaO224hrsND	Char	4	PaO2 not done 6-24 hours post CPR event
648	LowArtPCO224hrs	Num	8	Lowest arterial PCO2 (mmHg) 6-24 hours post CPR event
649	HighArtPCO224hrs	Num	8	Highest arterial PCO2 (mmHg) 6-24 hours post CPR event
650	PCO2Art24hrsND	Char	4	Arterial PCO2 not done 6-24 hours post CPR event
651	LowVenPCO224hrs	Num	8	Lowest venous PCO2 (mmHg) 6-24 hours post CPR event
652	HighVenPCO224hrs	Num	8	Highest venous PCO2 (mmHg) 6-24 hours post CPR event
653	PCO2Ven24hrsND	Char	4	Venous PCO2 not done 6-24 hours post CPR event
654	LowArtpH24hrs	Num	8	Lowest arterial pH 6-24 hours post CPR event
655	HighArtpH24hrs	Num	8	Highest arterial pH 6-24 hours post CPR event
656	pHArt24hrsND	Char	4	arterial pH not done 6-24 hours post CPR event
657	LowVenpH24hrs	Num	8	Lowest venous pH 6-24 hours post CPR event

Num	Variable	Type	Len	Label
658	HighVenpH24hrs	Num	8	Highest venous pH 6-24 hours post CPR event
659	pHVen24hrsND	Char	4	venous pH not done 6-24 hours post CPR event
660	HighArtLactate24hrs	Num	8	Highest arterial lactate (6 - 24 hours after)
661	LactateArt24hrsND	Char	4	Arterial lactate not done 6 - 24 hours post CPR event
662	HighVenLactate24hrs	Num	8	Highest venous lactate (6 - 24 hours after)
663	LactateVen24hrsND	Char	4	Venous lactate not done 6 - 24 hours post CPR event
664	LowGlucose24hrs	Num	8	Lowest glucose (mg/dL) 6 - 24 hours post CPR event
665	Low60Glucose24hrs	Num	8	Hypoglycemia (lowest glucose < 60 (mg/dL)) within 6-24 hours post CPR event
666	HighGlucose24hrs	Num	8	Highest glucose (mg/dL) 6-24 hours post CPR event
667	High200Glucose24hrs	Num	8	Hyperglycemia (highest glucose > 200 (mg/dL)) within 6-24 hours post CPR event
668	Glucose24hrsND	Char	4	Glucose not done 6-24 hours post CPR event
669	LowSPO224hrs	Num	8	Lowest Pulse oximetry (SpO2) (%) 6-24 hours post CPR event
670	HighSPO224hrs	Num	8	Highest Pulse oximetry (SpO2) (%) 6-24 hours post CPR event
671	SPO224hrsND	Char	4	Pulse oximetry not done 6-24 hours post CPR event
672	CCF80	Num	8	Average chest compression fraction >= 0.80
673	BP6hourCohort	Num	8	6 Hour Post-Arrest Blood Pressure Cohort
674	BP24hourCohort	Num	8	6-24 Hour Post-Arrest Blood Pressure Cohort
675	agePostBP	Num	8	Age for BP Post-Arrest
676	sysbpHigh6	Num	8	Systolic BP Invasive or Non-invasive High 6 hours
677	diask5High6	Num	8	Diastolic BP Invasive or Non-invasive High 6 hours
678	sysbpLow6	Num	8	Systolic BP Invasive or Non-invasive Low 6 hours
679	diask5Low6	Num	8	Diastolic BP Invasive or Non-invasive Low 6 hours
680	sysbpHigh24	Num	8	Systolic BP Invasive or Non-invasive high 24 hours
681	diask5High24	Num	8	Diastolic BP Invasive or Non-invasive High 6-24 hours
682	sysbpLow24	Num	8	Systolic BP Invasive or Non-invasive Low 6-24 hours
683	diask5Low24	Num	8	Diastolic BP Invasive or Non-invasive Low 6-24 hours
684	syspctHigh6	Num	8	Systolic Blood Pressure Percentile - highest in 0-6 hours post-CPR
685	diaspctHigh6	Num	8	Diastolic Blood Pressure Percentile - highest in 0-6 hours post-CPR
686	syspctLow6	Num	8	Systolic Blood Pressure Percentile - lowest in 0-6 hours post-CPR
687	diaspctLow6	Num	8	Diastolic Blood Pressure Percentile - lowest in 0-6 hours post-CPR
688	syspctHigh24	Num	8	Systolic Blood Pressure Percentile - highest in 6-24 hours post-CPR
689	diaspctHigh24	Num	8	Diastolic Blood Pressure Percentile - highest in 6-24 hours post-CPR
690	syspctLow24	Num	8	Systolic Blood Pressure Percentile - lowest in 6-24 hours post-CPR
691	diaspctLow24	Num	8	Diastolic Blood Pressure Percentile - lowest in 6-24 hours post-CPR
692	posthypoDBP6	Num	8	Post-arrest diastolic hypotension (0 - 6 hours)
693	posthypoDBP24	Num	8	Post-arrest diastolic hypotension (6 - 24 hours)
694	posthypoSBP6	Num	8	Post-arrest systolic hypotension (0 - 6 hours)



Num	Variable	Type	Len	Label
695	posthypoSBP24	Num	8	Post-arrest systolic hypotension (6 - 24 hours)
696	posthypoDBP5Perc	Num	8	Any post-arrest diastolic blood pressure <=5th percentile
697	posthypoSBP5Perc	Num	8	Any post-arrest systolic blood pressure <=5th percentile
698	posthypo5Perc	Num	8	Any post-arrest systolic or diastolic Blood pressure <=5th percentile
699	posthypoDBP6perc	Num	8	Diastolic blood pressure <=5th percentile within 6 hrs after CPR event
700	posthypoDBP24perc	Num	8	Diastolic blood pressure <=5th percentile within 6-24 hrs after CPR event
701	posthypoSBP6perc	Num	8	Systolic blood pressure <=5th percentile within 6 hrs after CPR event
702	posthypoSBP24perc	Num	8	Systolic blood pressure <=5th percentile within 6-24 hrs after CPR event
703	posthypo6perc	Num	8	Systolic or diastolic blood pressure <=5th percentile within 6 hrs after CPR event
704	posthypo24perc	Num	8	Systolic or diastolic blood pressure <=5th percentile within 6-24 hrs after CPR event
705	DBPInteraction6	Num	8	Intra-arrest diastolic pressure target and diastolic hypotension 0 - 6 hours post-arrest
706	DBPInteraction24	Num	8	Intra-arrest diastolic pressure target and diastolic hypotension 6 - 24 hours post-arrest
707	syspctLow6Cat	Num	8	Lowest systolic pressure 0 - 6 hours post-arrest (percentile for age, sex, and height)
708	diaspctLow6Cat	Num	8	Lowest diastolic pressure 0 - 6 hours post-arrest (percentile for age, sex, and height)
709	syspctLow24Cat	Num	8	Lowest systolic pressure 6 - 24 hours post-arrest (percentile for age, sex, and height)
710	diaspctLow24Cat	Num	8	Lowest diastolic pressure 6 - 24 hours post-arrest (percentile for age, sex, and height)
711	LowpH6hrs	Num	8	Lowest arterial/venous pH within 6 hrs after CPR event
712	HighLactate6hrs	Num	8	Highest arterial/venous lactate within 6 hrs after CPR event
713	High38Coretemp6hrs	Num	8	Highest core temperature > 38 degrees Celsius within 6 hrs after CPR event
714	High38Coretemp24hrs	Num	8	Highest core temperature > 38 degrees Celsius within 6-24 hrs after CPR event
715	High38nonCoretemp6hrs	Num	8	Highest non-core temperature > 38 degrees Celsius within 6 hrs after CPR event
716	High38nonCoretemp24hrs	Num	8	Highest non-core temperature > 38 degrees Celsius within 6-24 hrs after CPR event
717	High200PaO26hrs	Num	8	Highest PaO2 > 200 mmHg within 6 hrs after CPR event
718	High200PaO224hrs	Num	8	Highest PaO2 > 200 mmHg within 6-24 hrs after CPR event
719	High300PaO26hrs	Num	8	Highest PaO2 > 300 mmHg within 6 hrs after CPR event
720	High300PaO224hrs	Num	8	Highest PaO2 > 300 mmHg within 6-24 hrs after CPR event
721	Low30PCO26hrs	Num	8	Lowest PCO2 < 30 mmHg within 6 hrs after CPR event
722	Low30PCO224hrs	Num	8	Lowest PCO2 < 30 mmHg within 6-24 hrs after CPR event
723	High50PCO26hrs	Num	8	Highest PCO2 > 50 mmHg within 6 hrs after CPR event

Num	Variable	Type	Len	Label
724	High50PCO224hrs	Num	8	Highest PCO2 > 50 mmHg within 6-24 hrs after CPR event
725	DBPInvasiveLowTotal	Num	8	Lowest invasive diastolic blood pressure (mmHg) 0-24 hours post CPR event
726	DBPInvasiveHighTotal	Num	8	Highest invasive diastolic blood pressure (mmHg) 0-24 hours post CPR event
727	SBPInvasiveLowTotal	Num	8	Lowest invasive systolic blood pressure (mmHg) 0-24 hours post CPR event
728	SBPInvasiveHighTotal	Num	8	Highest invasive systolic blood pressure (mmHg) 0-24 hours post CPR event
729	TargetTempManageTotal	Num	8	Target temperature management 0-24 hours post CPR event
730	LowCoreTempTotal	Num	8	Lowest core temperature (Celsius) 0-24 hours post CPR event
731	HighCoreTempTotal	Num	8	Highest core temperature (Celsius) 0-24 hours post CPR event
732	LowPaO2Total	Num	8	Lowest PaO2 (mmHg) 0-24 hours post CPR event
733	HighPaO2Total	Num	8	Highest PaO2 (mmHg) 0-24 hours post CPR event
734	High200PaO2Total	Num	8	Highest PaO2 > 200 mmHg within 0-24 hrs after CPR event
735	High300PaO2Total	Num	8	Highest PaO2 > 300 mmHg within 0-24 hrs after CPR event
736	LowArtPCO2Total	Num	8	Lowest arterial PCO2 (mmHg) 0-24 hours post CPR event
737	Low30PCO2Total	Num	8	Lowest PCO2 < 30 mmHg within 0-24 hrs after CPR event
738	HighArtPCO2Total	Num	8	Highest arterial PCO2 (mmHg) 0-24 hours post CPR event
739	High50PCO2Total	Num	8	Highest PCO2 > 50 mmHg within 0-24 hrs after CPR event
740	LowVenPCO2Total	Num	8	Lowest venous PCO2 (mmHg) 0-24 hours post CPR event
741	HighVenPCO2Total	Num	8	Highest venous PCO2 (mmHg) 0-24 hours post CPR event
742	LowArtpHTotal	Num	8	Lowest arterial pH 0-24 hours post CPR event
743	HighArtpHTotal	Num	8	Highest arterial pH 0-24 hours post CPR event
744	LowVenpHTotal	Num	8	Lowest venous pH 0-24 hours post CPR event
745	HighVenpHTotal	Num	8	Highest venous pH 0-24 hours post CPR event
746	HighArtLactateTotal	Num	8	Highest arterial lactate (0 - 24 hours after)
747	HighVenLactateTotal	Num	8	Highest venous lactate (0 - 24 hours after)
748	LowGlucoseTotal	Num	8	Lowest glucose (mg/dL) 0 - 24 hours post CPR event
749	Low60GlucoseTotal	Num	8	Hypoglycemia (lowest glucose < 60 (mg/dL)) within 0-24 hours post CPR event
750	HighGlucoseTotal	Num	8	Highest glucose (mg/dL) 0-24 hours post CPR event
751	High200GlucoseTotal	Num	8	Hyperglycemia (highest glucose > 200 (mg/dL)) within 0-24 hours post CPR event
752	LowSPO2Total	Num	8	Lowest Pulse oximetry (SpO2) (%) 0-24 hours post CPR event
753	HighSPO2Total	Num	8	Highest Pulse oximetry (SpO2) (%) 0-24 hours post CPR event
754	posthypoDBPTotalperc	Num	8	Diastolic blood pressure <=5th percentile within 0-24 hrs after CPR event
755	posthypoSBPTotalperc	Num	8	Systolic blood pressure <=5th percentile within 0-24 hrs after CPR event
756	High38CoretempTotal	Num	8	Highest core temperature > 38 degrees Celsius within 0-24 hrs after CPR event

Num	Variable	Type	Len	Label
757	HypoxemiaLow6	Num	8	Low oxygen level for low PaO2 0 - 6 hours
758	HypoxemiaHigh6	Num	8	Low oxygen level for high PaO2 0 - 6 hours
759	HypoxemiaLow24	Num	8	Low oxygen level for low PaO2 6 - 24 hours
760	HypoxemiaHigh24	Num	8	Low oxygen level for high PaO2 6 - 24 hours
761	Hypoxemia6	Num	8	Hypoxemia (low oxygen level) 0 - 6 hours
762	Hypoxemia24	Num	8	Hypoxemia (low oxygen level) 6 - 24 hours
763	Hypoxemia	Num	8	Hypoxemia (low oxygen level)
764	NormoxiaLow6	Num	8	Normal oxygen level for low PaO2 0 - 6 hours
765	NormoxiaHigh6	Num	8	Normal oxygen level for high PaO2 0 - 6 hours
766	NormoxiaLow24	Num	8	Normal oxygen level for low PaO2 6 - 24 hours
767	NormoxiaHigh24	Num	8	Normal oxygen level for high PaO2 6 - 24 hours
768	HyperoxemiaLow6	Num	8	High oxygen level for low PaO2 0 - 6 hours
769	HyperoxemiaHigh6	Num	8	High oxygen level for high PaO2 0 - 6 hours
770	HyperoxemiaLow24	Num	8	High oxygen level for low PaO2 6 - 24 hours
771	HyperoxemiaHigh24	Num	8	High oxygen level for high PaO2 6 - 24 hours
772	Hyperoxemia6	Num	8	Hyperoxemia (high oxygen level) 0 - 6 hours
773	Hyperoxemia24	Num	8	Hyperoxemia (high oxygen level) 6 - 24 hours
774	Hyperoxemia	Num	8	Hyperoxemia (high oxygen level)
775	HypoxemiaORHyperoxemia6	Num	8	Hypoxemia or Hyperoxemia 0 - 6 hours
776	HypoxemiaORHyperoxemia24	Num	8	Hypoxemia or Hyperoxemia 6 - 24 hours
777	HypoxemiaORHyperoxemia	Num	8	Hypoxemia or Hyperoxemia
778	HypocapniaLow6	Num	8	Low carbon dioxide level for low PaCO2 0 - 6 hours
779	HypocapniaHigh6	Num	8	Low carbon dioxide level for high PaCO2 0 - 6 hours
780	HypocapniaLow24	Num	8	Low carbon dioxide level for low PaCO2 6 - 24 hours
781	HypocapniaHigh24	Num	8	Low carbon dioxide level for high PaCO2 6 - 24 hours
782	Hypocapnia6	Num	8	Hypocapnia (low carbon dioxide level) 0 - 6 hours
783	Hypocapnia24	Num	8	Hypocapnia (low carbon dioxide level) 6 - 24 hours
784	Hypocapnia	Num	8	Hypocapnia (low carbon dioxide level)
785	NormocapniaLow6	Num	8	Normal carbon dioxide level for low PaCO2 0 - 6 hours
786	NormocapniaHigh6	Num	8	Normal carbon dioxide level for high PaCO2 0 - 6 hours
787	NormocapniaLow24	Num	8	Normal carbon dioxide level for low PaCO2 6 - 24 hours
788	NormocapniaHigh24	Num	8	Normal carbon dioxide level for high PaCO2 6 - 24 hours
789	HypercapniaLow6	Num	8	High carbon dioxide level for low PaCO2 0 - 6 hours
790	HypercapniaHigh6	Num	8	High carbon dioxide level for high PaCO2 0 - 6 hours
791	HypercapniaLow24	Num	8	High carbon dioxide level for low PaCO2 6 - 24 hours
792	HypercapniaHigh24	Num	8	High carbon dioxide level for high PaCO2 6 - 24 hours
793	Hypercapnia6	Num	8	Hypercapnia (high carbon dioxide level) 0 - 6 hours
794	Hypercapnia24	Num	8	Hypercapnia (high carbon dioxide level) 6 - 24 hours
795	Hypercapnia	Num	8	Hypercapnia (high carbon dioxide level)

Num	Variable	Type	Len	Label
796	HypocapniaORHypercapnia6	Num	8	Hypocapnia or Hypercapnia 0 - 6 hours
797	HypocapniaORHypercapnia24	Num	8	Hypocapnia or Hypercapnia 6 - 24 hours
798	HypocapniaORHypercapnia	Num	8	Hypocapnia or Hypercapnia
799	OxygenationCat6	Num	8	Oxygenation category 0-6 hours post-arrest
800	HypoxemiaNorm6	Num	8	Hypoxemia only
801	HyperoxemiaNorm6	Num	8	Hyperoxemia only
802	HyperAndhypoxemiaNorm6	Num	8	Hyperoxemia and hypoxemia
803	OxygenationCat24	Num	8	Oxygenation category 6-24 hours post-arrest
804	HypoxemiaNorm24	Num	8	Hypoxemia only
805	HyperoxemiaNorm24	Num	8	Hyperoxemia only
806	HyperAndhypoxemiaNorm24	Num	8	Hyperoxemia and hypoxemia
807	CarbonDioxideCat6	Num	8	Carbon dioxide category 0-6 hours post-arrest
808	HypocapniaNorm6	Num	8	Hypocapnia only
809	HypercapniaNorm6	Num	8	Hypercapnia only
810	HyperandhypocapniaNorm6	Num	8	Hypercapnia and hypocapnia
811	CarbonDioxideCat24	Num	8	Carbon dioxide category 6-24 hours post-arrest
812	HypocapniaNorm24	Num	8	Hypocapnia only
813	HypercapniaNorm24	Num	8	Hypercapnia only
814	HyperandhypocapniaNorm24	Num	8	Hypercapnia and hypocapnia
815	OxyCarbonDioInteractionOne6	Num	8	Hypoxemia and hypercapnia interaction
816	OxyCarbonDioInt1One6	Num	8	Hypoxemia and hypercapnia
817	OxyCarbonDioInt2One6	Num	8	Hypoxemia and no hypercapnia
818	OxyCarbonDioInt3One6	Num	8	No hypoxemia and hypercapnia
819	OxyCarbonDioInteractionOne24	Num	8	Hypoxemia and hypercapnia interaction
820	OxyCarbonDioInt1One24	Num	8	Hypoxemia and hypercapnia
821	OxyCarbonDioInt2One24	Num	8	Hypoxemia and no hypercapnia
822	OxyCarbonDioInt3One24	Num	8	No hypoxemia and hypercapnia
823	OxyCarbonDioInteractionTwo6	Num	8	Hyperoxemia and hypocapnia interaction
824	OxyCarbonDioInt1Two6	Num	8	Hyperoxemia and hypocapnia
825	OxyCarbonDioInt2Two6	Num	8	Hyperoxemia and no hypocapnia
826	OxyCarbonDioInt3Two6	Num	8	No hyperoxemia and hypocapnia
827	OxyCarbonDioInteractionTwo24	Num	8	Hyperoxemia and hypocapnia interaction
828	OxyCarbonDioInt1Two24	Num	8	Hyperoxemia and hypocapnia
829	OxyCarbonDioInt2Two24	Num	8	Hyperoxemia and no hypocapnia
830	OxyCarbonDioInt3Two24	Num	8	No hyperoxemia and hypocapnia
831	ShockableRhythm	Num	8	Shockable rhythm
832	CalciumCHD	Num	8	Calcium sensitive heart disease
833	Hyperkalemia	Num	8	Hyperkalemia (potassium $\geq 6$ prior to the CPR event)
834	AnyNeuroimaging	Num	8	Ever had neuroimaging after CPR

Num	Variable	Type	Len	Label
835	AnyUS	Num	8	Ever had an ultrasound scan after CPR
836	AnyCT	Num	8	Ever had a computerized tomography scan after CPR
837	AnyMRI	Num	8	Ever had an magnetic resonance imaging scan after CPR
838	AnyUSLess24Hrs	Num	8	Ever had an ultrasound scan done 0-24 hours after CPR
839	AnyUSMore24Hrs	Num	8	Ever had an ultrasound scan done > 24 hours-7 days after CPR
840	AnyCTLess24Hrs	Num	8	Ever had a computerized tomography scan done 0-24 hours after CPR
841	AnyCTMore24Hrs	Num	8	Ever had a computerized tomography scan done > 24 hours-7 days after CPR
842	AnyMRILess24Hrs	Num	8	Ever had a magnetic resonance imaging scan done 0-24 hours after CPR
843	AnyMRIMore24Hrs	Num	8	Ever had magnetic resonance imaging scan done > 24 hours-7 days after CPR
844	MeanDutyCycle	Num	8	Average duty cycle (%)
845	MedianDutyCycle	Num	8	Median duty cycle
846	MeanDutyCycleCat	Num	8	Duty cycle (%)
847	PreCPRDataAvailable	Num	8	Pre CPR Data Available
848	PreRhythm	Num	8	Pre arrest rhythm
849	PreRRInterval	Num	8	Duration between successive heart beats (seconds)
850	PreRRHeartRate	Num	8	Heart rate (beats/minute)
851	PreRRHeartRateCat	Num	8	Pre arrest heart rate category
852	PreAWMeanSBP	Num	8	Average systolic blood pressure (mmHg)
853	PreAWMeanSBP2	Num	8	Average systolic blood pressure (mmHg)
854	PreAWMeanDBP	Num	8	Average diastolic blood pressure (mmHg)
855	PreAWMeanDBP2	Num	8	Average diastolic blood pressure (mmHg)
856	PreHeartRate	Num	8	Heart rate (beats/minute)
857	PreHeartRate2	Num	8	Heart rate (beats/minute)
858	PreHeartRateCat	Num	8	Pre arrest heart rate category
859	PreMAP	Num	8	Mean arterial pressure (mmHg)
860	PreMAP2	Num	8	Mean arterial pressure (mmHg)
861	PrePulsePressure	Num	8	Pre arrest pulse pressure (mmhg)
862	PrePulsePressure2	Num	8	Pre arrest pulse pressure (mmhg)
863	RRIntervalDiscernable	Num	8	RR Interval Discernable
864	PreAWMeanSBPAdequate	Num	8	Pre arrest average systolic pressure $\geq 40$ mmHg for age <1 year or $\geq 50$ mmHg for age $\geq 1$ year
865	PreAWMeanDBPAdequate	Num	8	Pre arrest average diastolic pressure $\geq 25$ mmHg for age <1 year or $\geq 30$ mmHg for age $\geq 1$ year
866	PreAWMeanDBP2AdequatePrior	Num	8	Pre arrest average diastolic pressure $\geq 25$ mmHg for age <1 year or $\geq 30$ mmHg for age $\geq 1$ year
867	PreHeartRateGr60	Num	8	Heart rate $\geq 60$ beats/minute
868	PreHeartRate2Gr60	Num	8	Heart rate $\geq 60$ beats/minute

Num	Variable	Type	Len	Label
869	PreNonPulseless	Num	8	Pre arrest non-pulseless rhythm
870	PreAWMeanSBP15	Num	8	Average systolic blood pressure (mmHg)
871	PreAWMeanDBP15	Num	8	Average diastolic blood pressure (mmHg)
872	PreHeartRate15	Num	8	Heart rate (beats/minute)
873	PreMAP15	Num	8	Mean arterial pressure (mmHg)
874	PrePulsePressure15	Num	8	Pre arrest pulse pressure (mmhg)
875	PreAWMeanSBP15Adequate	Num	8	Pre arrest systolic pressure $\geq 40$ mmHg for age $< 1$ year or $\geq 50$ mmHg for age $\geq 1$ year
876	PreAWMeanDBP15Adequate	Num	8	Pre arrest diastolic pressure $\geq 25$ mmHg for age $< 1$ year or $\geq 30$ mmHg for age $\geq 1$ year
877	PreMAP15Adequate	Num	8	Pre arrest mean arterial pressure $\geq 40$ (mmHg) for age $< 1$ year or $\geq 45$ (mmHg) for age $\geq 1$ year
878	PrePulsePressure15Adequate	Num	8	Pre arrest pulse pressure $\geq 20$ (mmHg)
879	PreAWMeanSBPRate15	Num	8	Average systolic blood pressure by heart rate (mmHg/minute)
880	PreAWMeanDBPRate15	Num	8	Average diastolic blood pressure by heart rate (mmHg/minute)
881	PreMAPRate15	Num	8	Mean arterial pressure by heart rate (mmHg/minute)
882	PrePulsePressureRate15	Num	8	Pre arrest pulse pressure by heart rate (mmHg/minute)
883	CPREventTime	Num	8	Time of CPR Event
884	StartCPRTIME	Num	8	Time CPR started
885	EndCPRTIME	Num	8	Time CPR Ended
886	ROSCTime	Num	8	Time of ROSC
887	SternumOpenTime	Num	8	Time sternum opened during CPR event
888	FirstShockTime	Num	8	Time of first shockable rhythm
889	AttemptDefibTime	Num	8	Time of first attempted defibrillation
890	FirstVasoTime	Num	8	Time of first vasopressor medication bolus
891	ECMO24hrsStartTime	Num	8	Start time of ECMO support
892	HospAdmitTime	Num	8	Hospital admission time
893	HospDischargeTime	Num	8	Hospital discharge time
894	DeathTime	Num	8	Time of death
895	ICUAdmitTime	Num	8	ICU admission time
896	ICUDischargeTime	Num	8	ICU discharge time
897	ATTEMPTDEFIBDAY	Num	8	Day of first attempted defibrillation (relative to date of index CPR event)
898	BASEFSSDAY	Num	8	Baseline day of last measureable FSS prior to ICU admission (relative to date of index CPR event)
899	BASEPCPCDAY	Num	8	Baseline day of last measurable PCPC prior to ICU admission (relative to date of index CPR event)
900	CPREVENTDAY	Num	8	Day of CPR Event (relative to date of index CPR event)
901	DEATHDAY	Num	8	Day of death (relative to date of index CPR event)
902	ECMO24HRSSTARTDAY	Num	8	Start day of ECMO support (relative to date of index CPR event)
903	ENDCPRDAY	Num	8	Day CPR Ended (relative to date of index CPR event)

Num	Variable	Type	Len	Label
904	FIRSTSHOCKDAY	Num	8	Day of first shockable rhythm (relative to date of index CPR event)
905	FIRSTVASODAY	Num	8	Day of first vasopressor medication bolus (relative to date of index CPR event)
906	HOSPADMITDAY	Num	8	Hospital admission day (relative to date of index CPR event)
907	HOSPDISCHARGEDAY	Num	8	Hospital discharge day (relative to date of index CPR event)
908	ICUADMITDAY	Num	8	ICU admission day (relative to date of index CPR event)
909	ICUDISCHARGEDAY	Num	8	ICU discharge day (relative to date of index CPR event)
910	LASTCARDIACSURGERYDAYCOMBINED	Num	8	Day of last cardiac surgical intervention (relative to date of index CPR event)
911	PRISMDAY	Num	8	Day of PRISMIII score (relative to date of index CPR event)
912	PREICUARRESTDAY	Num	8	Day of previous in-hospital cardiac arrest (relative to date of index CPR event)
913	ROSCDAY	Num	8	Day of ROSC (relative to date of index CPR event)
914	STARTCPRDAY	Num	8	Day CPR started (relative to date of index CPR event)
915	STERNUMOPENDAY	Num	8	Day sternum opened during CPR event (relative to date of index CPR event)
916	FocalSeizuresLoc1	Num	8	Left Frontal
917	FocalSeizuresLoc2	Num	8	Right Frontal
918	FocalSeizuresLoc3	Num	8	Left Central
919	FocalSeizuresLoc4	Num	8	Right Central
920	FocalSeizuresLoc5	Num	8	Left Temporal
921	FocalSeizuresLoc6	Num	8	Right Temporal
922	FocalSeizuresLoc7	Num	8	Left Parietal
923	FocalSeizuresLoc8	Num	8	Right Parietal
924	FocalSeizuresLoc9	Num	8	Left Occipital
925	FocalSeizuresLoc10	Num	8	Right Occipital
926	FocalSeizuresLoc92	Num	8	Unknown

**Data Set Name: etepochs.sas7bdat**

Num	Variable	Type	Len	Label
1	PUDID	Num	8	Subject ID
2	CPRNum	Num	8	CPR Event Number
3	NOVA	Num	8	Serendipitous versus prospectively collected end-tidal data
4	EpochNumber	Num	8	Epoch Number
5	TimeRelativeToEpi	Num	8	Time relative to first epinephrine bolus (minutes)
6	BadData	Num	8	Seconds of uninterpretable data
7	ROSC	Num	8	Seconds of spontaneous circulation and good data
8	Pause	Num	8	Seconds of good data, with no ROSC and no compressions
9	Type	Num	8	Type
10	EpochLength	Num	8	Epoch Length (seconds)
11	GoodData	Num	8	Duration (seconds) of waveform data that were readable. Records with < 7.5 seconds will be dropped from the dataset and excluded from all analyses.
12	CPREpochLength	Num	8	Duration (seconds) of data during the epoch in which compressions were performed.
13	LastMinuteEpoch	Num	8	Last minute of ETCO2 data in the first 10 minutes
14	OverallVentRate	Num	8	Overall ventilation rate
15	OverallETCO2Mean	Num	8	Overall end-tidal CO2 (mmHg) mean
16	OverallETCO2Std	Num	8	Overall end-tidal CO2 (mmHg) standard deviation
17	OverallETCO2Median	Num	8	Overall end-tidal CO2 (mmHg) median
18	OverallETCO2Min	Num	8	Overall end-tidal CO2 (mmHg) min
19	OverallETCO2Max	Num	8	Overall end-tidal CO2 (mmHg) max
20	OverallNumBreath	Num	8	Overall number of breaths
21	OverallBreathsLess10	Num	8	Percentage of breaths with end-tidal CO2 < 10 (mmHg)
22	OverallBreathsGreat20	Num	8	Percentage of breaths with end-tidal CO2 > 20 (mmHg)
23	OverallBreathsGreat30	Num	8	Percentage of breaths with end-tidal CO2 > 30 (mmHg)
24	CPRVentRate	Num	8	Ventilation rate during CPR
25	AverageVent20to30	Num	8	Average ventilation rate of 20 - 30 per minute
26	AverageVent25	Num	8	Average ventilation rate >=25 breaths/min
27	AverageVent15to25	Num	8	Average ventilation rate 15-25 breaths/min
28	CPRETCO2Mean	Num	8	End-tidal CO2 (mmHg) mean during CPR
29	AverageETCO2Great20	Num	8	Average end-tidal CO2 >=20 mmHg
30	CPRETCO2Std	Num	8	End-tidal CO2 (mmHg) standard deviation during CPR
31	CPRETCO2Median	Num	8	End-tidal CO2 (mmHg) median during CPR
32	CPRETCO2Min	Num	8	End-tidal CO2 (mmHg) min during CPR
33	CPRETCO2Max	Num	8	End-tidal CO2 (mmHg) max during CPR
34	CPRNumBreath	Num	8	Number of breaths during CPR
35	CPRBreathsLess10	Num	8	Percentage of breaths with end-tidal CO2 < 10 (mmHg) during CPR
36	CPRBreathsGreat20	Num	8	Percentage of breaths with end-tidal CO2 > 20 (mmHg) during CPR



Num	Variable	Type	Len	Label
37	CPRBreathsGreat30	Num	8	Percentage of breaths with end-tidal CO2 > 30 (mmHg) during CPR

**Data Set Name: *prepreepochs.sas7bdat***

Num	Variable	Type	Len	Label
1	PUDID	Num	8	Subject ID
2	CPRNum	Num	8	CPR Event Number
3	Rhythm	Num	8	Rhythm
4	RrInterval	Num	8	Duration between successive heart beats (seconds)
5	PreCPRArrestLength	Num	8	Duration of the time arrest criteria was met to the time CPR was started (seconds)
6	PreCPREpochNumber	Num	8	Pre-CPR Epoch Number
7	PreCPREpochNumber2	Num	8	Pre-CPR Epoch Number
8	PreCPRSBPMean	Num	8	Pre-CPR systolic blood pressure mean (mmHg)
9	PreCPRMAPMean	Num	8	Pre-CPR mean arterial pressure (mmHg)
10	PreCPRDBPMean	Num	8	Pre-CPR diastolic blood pressure mean (mmHg)
11	PreCPRPulsePressure	Num	8	Pre-CPR pulse pressure (mmhg)
12	PreCPRRateMean	Num	8	Pre-CPR heart rate mean
13	RateCat	Num	8	Heart rate category
14	BadData	Num	8	Seconds of uninterpretable data
15	EpochLength	Num	8	Epoch Length (seconds)
16	GoodData	Num	8	Duration (seconds) of waveform data that were readable. Records with < 7.5 seconds will be dropped from the dataset and excluded from all analyses.