

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 ≥ 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 ≥ 40 mmHg for age <1 year or ≥ 50 mmHg for age ≥ 1 year
865	PreAWMeanDBPAdequate	Num	8	Pre arrest average diastolic pressure ≥ 25 mmHg for age <1 year or ≥ 30 mmHg for age ≥ 1 year
866	PreAWMeanDBP2AdequatePrior	Num	8	Pre arrest average diastolic pressure ≥ 25 mmHg for age <1 year or ≥ 30 mmHg for age ≥ 1 year
867	PreHeartRateGr60	Num	8	Heart rate ≥ 60 beats/minute
868	PreHeartRate2Gr60	Num	8	Heart rate ≥ 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 ≥ 40 mmHg for age < 1 year or ≥ 50 mmHg for age ≥ 1 year
876	PreAWMeanDBP15Adequate	Num	8	Pre arrest diastolic pressure ≥ 25 mmHg for age < 1 year or ≥ 30 mmHg for age ≥ 1 year
877	PreMAP15Adequate	Num	8	Pre arrest mean arterial pressure ≥ 40 (mmHg) for age < 1 year or ≥ 45 (mmHg) for age ≥ 1 year
878	PrePulsePressure15Adequate	Num	8	Pre arrest pulse pressure ≥ 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.