

Cardiac Arrest Cohort Planning Data Main Form (Sections A-L)

Notes and general dataset handling:

(1) Certain questions on the CRF are only applicable to OH or IH arrests. Multiple choice questions are set to 'Not Applicable' if the question would be skipped based on location of arrest. Numeric responses and open text fields are set to null if not applicable. Individual questions may also be 'Not Applicable' based on responses to previous questions, e.g., type of clinical seizures is only applicable if clinical seizures were described.

(2) Values of 'Unknown,' 'Stated Unknown,' and 'Not Documented' are set to missing for final variables.

(3) Open text fields are not included in the public use dataset. Open text fields were reviewed in case entries could be combined with existing options or to create new categories.

(4) There are no dates or times included in the public use dataset. Key derived time intervals are included.

(5) The unique identifier for this dataset is *SubjectID*. Each record represents a subject enrolled in the study.

CRF section	Variable name	Label / Description	Format name and values	Notes
All forms	SubjectID	Unique patient ID (masked)	Int	
A	AgeInMonths	Patient age at time of arrest (months)	Int	
A	AgeInDays	Patient age at time of arrest (days)	Int	
A	Sex	Gender	<i>sex.</i> 1 = Male 2 = Female	
A	Race	Race	<i>race.</i> 1 = American Indian 2 = Asian 3 = Black 4 = Pacific Islander 5 = White 6 = Other	

CRF section	Variable name	Label / Description	Format name and values	Notes
A	EthnicityCateg	Ethnicity	<i>ethnic.</i> 1 = Hispanic 2 = Non-Hispanic	
B	PrimaryInsurance	Primary insurance payor type	<i>payer.</i> 1 = Champus Military 2 = Commercial 3 = Medicaid 4 = Self-pay/Uninsured 5 = Other Governmental	
C	Inclusion1	Cardiac arrest requiring chest compressions for greater than 1 minute	<i>yesno.</i> 1 = Yes; 0 = No	This will always have a value of 1 since dataset only includes eligible patients.
C	Inclusion2	Return of (spontaneous) circulation lasted for at least 20 minutes	<i>yesno.</i> 1 = Yes; 0 = No	This will always have a value of 1 since dataset only includes eligible patients.
C	Inclusion3	Not hospitalized in neonatal intensive care unit (NICU)	<i>yesno.</i> 1 = Yes; 0 = No	This will always have a value of 1 since dataset only includes eligible patients.
C	Inclusion4	Greater than 24 hours of age at time of cardiac arrest	<i>yesno.</i> 1 = Yes; 0 = No	This will always have a value of 1 since dataset only includes eligible patients.
C	ArrestToCPRMins	Arrest to CPR (minutes)	Int	Note that this variable is missing for approximately 50% of OH arrests.
C/F	CPRTtoROSCMins	CPR to ROSC (minutes)	Int	Note that this variable is missing for approximately 50% of OH arrests.
C	ArrestDay	Weekday of arrest	<i>day.</i> 1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday 5 = Thursday 6 = Friday 7 = Saturday	Due to missing data, arrest day is defined based on the first available date of the following: cardiac arrest, CPR initiated, ROSC, or (for OH arrests only) arrival at first hospital.
C	ArrestHour	Hour of arrest	Int (0-23)	Due to missing data, arrest hour is defined based on the first available time of the following: cardiac arrest, CPR initiated, ROSC, or (for OH arrests only) arrival at first hospital.

CRF section	Variable name	Label / Description	Format name and values	Notes
C	ArrestLocation	Location of arrest (IH vs. OH)	<i>loc.</i> 1 = OH 2 = IH	
C	HospArrestLocation	In-hospital location of arrest	<i>IHloc.</i> 1 = Emergency Department 2 = General Ward 3 = ICU 4 = Other 99 = Not Applicable	Only applicable for IH arrests.
D	Witnessed	Arrest witnessed	<i>yesnona.</i> 1 = Yes; 0 = No; 99=Not Applicable	Only applicable for OH arrests.
D	BystanderCPR	Bystander CPR	<i>yesnona.</i> 1 = Yes; 0 = No; 99=Not Applicable	Only applicable for OH arrests.
D	DefibPrior	Defibrillation prior to EMS arrival	<i>yesnona.</i> 1 = Yes; 0 = No; 99=Not Applicable	Only applicable for OH arrests.
D	EpiDosesPrehosp	Total number of epinephrine doses prior to hospital arrival by EMS	Int	Only applicable for OH arrests.
D	NumEMSDefibs	Total number of defibrillations by EMS	Int	Only applicable for OH arrests.
D	CPRongoing	CPR ongoing at time of arrival to initial hospital	<i>yesnona.</i> 1 = Yes; 0 = No; 99=Not Applicable	Only applicable for OH arrests.
E	EpiDosesHosp	Total number of epinephrine doses in hospital	Int	
D/E	EpiDosesTotal	Total number of epinephrine doses	Int	For out of hospital arrests, this includes both prehospital and hospital epinephrine doses administered during resuscitation. Missing data count as 0 in the sum unless both prehospital and hospital information is missing.
E	ArrestToFirstEpiHosp	Arrest to first epinephrine dose (minutes, in hospital arrests only)	Int	Only applicable for IH arrests.

CRF section	Variable name	Label / Description	Format name and values	Notes
E	IVPresentHospArrest	IV present at time of arrest	<i>yes/no</i> . 1 = Yes; 0 = No; 99=Not Applicable	Only applicable for IH arrests.
E	IntubPresentHospArrest	Intubation present at time of arrest	<i>yes/no</i> . 1 = Yes; 0 = No; 99=Not Applicable	Only applicable for IH arrests.
E	IntubHosp	Intubated after arrest (in hospital arrests only)	<i>yes/no</i> . 1 = Yes; 0 = No; 99=Not Applicable	Only applicable for IH arrests for which patient not already intubated at time of arrest. (i.e., IntubPresentHospArrest is <i>No</i>).
E	ArrestToFirstIntubHosp	Arrest to first intubation (minutes, in hospital arrests only)	Int	Only applicable for IH arrests.
E	DefibHosp	Defibrillation after arrest (in hospital arrests only)	<i>yes/no</i> . 1 = Yes; 0 = No; 99=Not Applicable	Only applicable for IH arrests.
E	ArrestToFirstDefibHosp	Arrest to first defibrillation (minutes, in hospital arrests only)	Int	Only applicable for IH arrests.
E	OpenChestCPRYN	Open chest CPR performed	<i>yes/no</i> . 1 = Yes; 0 = No; 99=Not Applicable	Only applicable for IH arrests.
E	OpenChestCPRPct	Percent of time open chest CPR (of total CPR time)	<i>pct</i> . 1 = < 25% 2 = 25% 3 = 50% 4 = 75% 5 = > 75% 99 = Not applicable	Only applicable for IH arrests where open chest CPR performed.
D/E	CAMed_FluidBolus	Fluid bolus administered during CA	<i>yes/no</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points
D/E	CAMed_Atropine	Atropine administered during CA	<i>yes/no</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points
D/E	CAMed_SodiumBicarbonate	Sodium bicarbonate administered during CA	<i>yes/no</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points

CRF section	Variable name	Label / Description	Format name and values	Notes
D/E	CAMed_Calcium	Calcium administered during CA	<i>yesno</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points
D/E	CAMed_Vasopressin	Vasopressin administered during CA	<i>yesno</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points
D/E	CAMed_Lidocaine	Lidocaine administered during CA	<i>yesno</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points
D/E	CAMed_Amiodarone	Amiodarone administered during CA	<i>yesno</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points
D/E	CAMed_Procainamide	Procainamide administered during CA	<i>yesno</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points
D/E	CAMed_DopamineDrip	Dopamine drip administered during CA	<i>yesno</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points
D/E	CAMed_EpiDrip	Epinephrine drip administered during CA	<i>yesno</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points
D/E	CAMed_NorepiDrip	Norepinephrine drip administered during CA	<i>yesno</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points
E	CAMed_HospDobumatine	Dobutamine administered during CA (IH arrests only)	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not Applicable	Note that this category was created based on investigative team review of 'Other' drugs administered during CA. Only applicable for IH arrests.
D/E	CAMed_Other	Other medication administered during CA	<i>yesno</i> . 1 = Yes; 0 = No	Combines OH and IH resuscitation medications; only missing if missing for both time points

CRF section	Variable name	Label / Description	Format name and values	Notes
F	FirstRhythm	First rhythm described	<i>rhythm</i> . 1 = Asystole 2 = Bradycardia 3 = Bradycardia/Sinus 4 = PEA 5 = Sinus 6 = Ventricular Fibrillation 7 = Ventricular Tachycardia 8 = Other	Includes additional categories than those originally recorded on CRF based on investigative team review of 'Other' field.
F	FirstRhythmPEABPM	First rhythm PEA - minimum rate (bpm)	Int	
F	SubsequentRhythm	Any subsequent rhythm described during CPR	<i>yesno</i> . 1 = Yes; 0 = No	
F	SubsequentRhythm_Asystole	Subsequent rhythms described during CPR - Asystole	<i>yesno</i> . 1 = Yes; 0 = No	
F	SubsequentRhythm_Bradycardia	Subsequent rhythms described during CPR - Bradycardia	<i>yesno</i> . 1 = Yes; 0 = No	
F	SubsequentRhythm_PEA	Subsequent rhythms described during CPR - PEA	<i>yesno</i> . 1 = Yes; 0 = No	
F	SubsequentRhythm_PEABPM	Subsequent rhythm PEA - minimum rate (bpm)	Int	
F	SubsequentRhythm_Ventfib	Subsequent rhythms described during CPR - Ventricular Fibrillation	<i>yesno</i> . 1 = Yes; 0 = No	
F	SubsequentRhythm_VentTach	Subsequent rhythms described during CPR - Ventricular Tachycardia	<i>yesno</i> . 1 = Yes; 0 = No	
F	SubsequentRhythm_Sinus	Subsequent rhythms described during CPR - Sinus	<i>yesno</i> . 1 = Yes; 0 = No	Note that this subsequent arrest rhythm category was created based on investigative team review of 'Other' field.
F	SubsequentRhythm_Other	Subsequent rhythms described during CPR - Other	<i>yesno</i> . 1 = Yes; 0 = No	
G	CardiovascularEtiology	Any cardiovascular etiology	<i>yesno</i> . 1 = Yes; 0 = No	
G	Cardio_CardiacArrhythmia	Cardiac arrhythmia w/o congenital heart disease	<i>yesno</i> . 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
G	Cardio_Hypovolemic	Hypovolemic shock (dehydration)	<i>yesno.</i> 1 = Yes; 0 = No	
G	Cardio_SepticShock	Septic shock with hypotension	<i>yesno.</i> 1 = Yes; 0 = No	
G	Cardio_Other	Other cardiovascular	<i>yesno.</i> 1 = Yes; 0 = No	
G	Cardio_Cardiomyopathy	Cardiomyopathy	<i>yesno.</i> 1 = Yes; 0 = No	Note that this etiology subcategory was created based on investigative team review of 'Other' field.
G	Cardio_Hemorrhage	Hemorrhage	<i>yesno.</i> 1 = Yes; 0 = No	Note that this etiology subcategory was created based on investigative team review of 'Other' field.
G	Cardio_PulmonaryHypertension	Pulmonary hypertension	<i>yesno.</i> 1 = Yes; 0 = No	Note that this etiology subcategory was created based on investigative team review of 'Other' field.
G	NeurologicEtiology	Any neurologic etiology	<i>yesno.</i> 1 = Yes; 0 = No	
G	Neuro_ApneaIntracranial	Non trauma apnea secondary to intracranial process	<i>yesno.</i> 1 = Yes; 0 = No	
G	Neuro_SecondarySeizures	Non trauma secondary to seizures	<i>yesno.</i> 1 = Yes; 0 = No	
G	Neuro_Other	Other neurologic	<i>yesno.</i> 1 = Yes; 0 = No	
G	CHDEtiology	Any congenital heart disease etiology	<i>yesno.</i> 1 = Yes; 0 = No	
G	CHD_Arrhythmia	Cardiac arrhythmia w/CHD	<i>yesno.</i> 1 = Yes; 0 = No	
G	CHD_Hypoxemia	Hypoxemia	<i>yesno.</i> 1 = Yes; 0 = No	
G	CHD_LowCardiacOutput	Low cardiac output	<i>yesno.</i> 1 = Yes; 0 = No	
G	CHD_PostOp	Postoperative during hospitalization	<i>yesno.</i> 1 = Yes; 0 = No	
G	CHD_Tamponade	Tamponade (pericardial, pneumothorax)	<i>yesno.</i> 1 = Yes; 0 = No	
G	CHD_Other	Other congenital heart disease	<i>yesno.</i> 1 = Yes; 0 = No	
G	RespiratoryEtiology	Any respiratory etiology	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
G	Respiratory_ALTE_SIDS	ALTE or SIDS like event	<i>yesno.</i> 1 = Yes; 0 = No	
G	Respiratory_DrowningAsphyxia	Drowning or acute respiratory asphyxia	<i>yesno.</i> 1 = Yes; 0 = No	
G	Respiratory_EndotrachMisplant	Endotracheal tube misplacement	<i>yesno.</i> 1 = Yes; 0 = No	
G	Respiratory_RespiratoryFailure	Respiratory failure	<i>yesno.</i> 1 = Yes; 0 = No	
G	Respiratory_Other	Other respiratory	<i>yesno.</i> 1 = Yes; 0 = No	
G	Respiratory_AirwayObstruct	Airway obstruction	<i>yesno.</i> 1 = Yes; 0 = No	Note that this etiology subcategory was created based on investigative team review of 'Other' field.
G	DrugODEtiology	Any drug overdose/ingestion etiology	<i>yesno.</i> 1 = Yes; 0 = No	
G	OD_Respiratory	Drug overdose - respiratory (apnea)	<i>yesno.</i> 1 = Yes; 0 = No	
G	OD_Cardiac	Drug overdose - cardiac (shock)	<i>yesno.</i> 1 = Yes; 0 = No	
G	OD_Other	Other drug overdose	<i>yesno.</i> 1 = Yes; 0 = No	
G	TerminalEtiology	Any terminal condition etiology	<i>yesno.</i> 1 = Yes; 0 = No	
G	Terminal_Cancer	Cancer with full code status	<i>yesno.</i> 1 = Yes; 0 = No	
G	Terminal_Neurologic	Terminal neurologic condition (spinal muscular atrophy)	<i>yesno.</i> 1 = Yes; 0 = No	
G	Terminal_Other	Other terminal illness with full code status	<i>yesno.</i> 1 = Yes; 0 = No	
G	ElectrolyteEtiology	Any electrolyte imbalance etiology	<i>yesno.</i> 1 = Yes; 0 = No	
G	Electrolyte_Hyperkalemia	Hyperkalemia	<i>yesno.</i> 1 = Yes; 0 = No	
G	Electrolyte_Other	Other electrolyte imbalance	<i>yesno.</i> 1 = Yes; 0 = No	
G	TraumaEtiology	Any trauma etiology	<i>yesno.</i> 1 = Yes; 0 = No	
G	Trauma_ApneaHeadInjury	Apnea secondary to head injury	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
G	Trauma_Cardiac	Cardiac injury	<i>yesno.</i> 1 = Yes; 0 = No	
G	Trauma_Shock	Hemorrhagic shock	<i>yesno.</i> 1 = Yes; 0 = No	
G	Trauma_PulmonaryInjury	Pulmonary injury with hypoxemia	<i>yesno.</i> 1 = Yes; 0 = No	
G	Trauma_Other	Other trauma	<i>yesno.</i> 1 = Yes; 0 = No	
G	MultiSystemOrganFailure	Multiple system organ failure etiology	<i>yesno.</i> 1 = Yes; 0 = No	Note that this etiology category was created based on investigative team review of 'Other' etiology fields.
H	AdmitWeightKG	Admission weight (kg)	Num	
H	ECMO	ECMO used following cardiac arrest	<i>yesno.</i> 1 = Yes; 0 = No	
H	ArrestToECMOSStartHours	Arrest to start of ECMO (hours)	Int	
H	CPRTtoECMOSStartHours	CPR to start of ECMO (hours)	Int	
H	ECMOSStartToStopDays	ECMO start to stop (days)	Int	
H	TherapeuticHypo	Therapeutic (intentional) hypothermia used	<i>yesno.</i> 1 = Yes; 0 = No	
H	Temp34CToTemp36Cmins	Total time on therapeutic hypothermia (minutes)	Int	Based on time cooled to < 34 degrees Celcius to time rewarmed to > 36 degrees Celcius
H	TherapeuticHypo_LowTemp	Lowest temperature recorded during hypothermic period (Celcius)	Num	
H	NumCA24	Number of arrests requiring > 1 minute of chest compressions in 24 hours following initial arrest	Int	
H	ICUAdmitPostOpCare	Initial reason for ICU admission was post operative care	<i>yesnona.</i> 1 = Yes; 0 = No; 99=Not Applicable	Only applicable for IH arrests.
I	PCPC_priorCA	PCPC prior to arrest	<i>popc.</i> 1 = Normal 2 = Mild Disability 3 = Moderate Disability 4 = Severe Disability 5 = Coma/Vegetative 6 = Death	

CRF section	Variable name	Label / Description	Format name and values	Notes
I	PCPC_PICUdc	PCPC at PICU discharge	<i>popc.</i> 1 = Normal 2 = Mild Disability 3 = Moderate Disability 4 = Severe Disability 5 = Coma/Vegetative 6 = Death	
I	PCPC_hospdc	PCPC at hospital discharge	<i>popc.</i> 1 = Normal 2 = Mild Disability 3 = Moderate Disability 4 = Severe Disability 5 = Coma/Vegetative 6 = Death	
I	POPC_priorCA	POPC prior to arrest	<i>popc.</i> 1 = Normal 2 = Mild Disability 3 = Moderate Disability 4 = Severe Disability 5 = Coma/Vegetative 6 = Death	
I	POPC_PICUdc	POPC at PICU discharge	<i>popc.</i> 1 = Normal 2 = Mild Disability 3 = Moderate Disability 4 = Severe Disability 5 = Coma/Vegetative 6 = Death	
I	POPC_hospdc	POPC at hospital discharge	<i>popc.</i> 1 = Normal 2 = Mild Disability 3 = Moderate Disability 4 = Severe Disability 5 = Coma/Vegetative 6 = Death	
J	Seizures	Clinical seizures described	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
J	Seizures_PartialOnset	Partial onset seizures	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if clinical seizures described.
J	Seizures_Generalized	Generalized seizures	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if clinical seizures described.
J	Seizures_Myoclonic	Myoclonic seizures	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if clinical seizures described.
J	Seizures_Status	Status epilepticus	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if clinical seizures described.
J	Seizures_Other	Seizures not otherwise described	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if clinical seizures described.
J	ArrestTo1stSeizureHours	Arrest to first seizure (hours)	Int	
J	CPRTTo1stSeizureHours	CPR to first seizure (hours)	Int	
J	Anticonvulsant	Anticonvulsants used to stop initial seizure	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if clinical seizures described.
J	Anticonvulsant_Lorazepam	Lorazepam used to stop initial seizure	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if clinical seizures described and anticonvulsants used.
J	Anticonvulsant_Phenobarbital	Phenobarbital used to stop initial seizure	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if clinical seizures described and anticonvulsants used.
J	Anticonvulsant_Phenytoin	Phenytoin used to stop initial seizure	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if clinical seizures described and anticonvulsants used.
J	Anticonvulsant_Other	Other anticonvulsant used to stop initial seizure	<i>yesnona</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if clinical seizures described and anticonvulsants used.
J	CBF	Cerebral blood flow (CBF) measurement taken	<i>yesno</i> . 1 = Yes; 0 = No	
J	CBFNuclear	CBF nuclear flow scan	<i>presentna</i> . 1 = Present; 2 = Absent; 3 = Not performed; 99=Not applicable	Only applicable if CBF measurement taken.

CRF section	Variable name	Label / Description	Format name and values	Notes
J	CBFAngiogram	CBF angiogram	<i>presentna.</i> 1 = Present; 2 = Absent; 3 = Not performed; 99=Not applicable	Only applicable if CBF measurement taken.
J	CBFOther	CBF other	<i>presentna.</i> 1 = Present; 2 = Absent; 3 = Not performed; 99=Not applicable	Only applicable if CBF measurement taken.
J	ArrestToRehabConsultDays	Arrest to rehab consultation (days)	Int	
J	RehabPlan	Documentation of any rehabilitation planned	<i>yesno.</i> 1 = Yes; 0 = No	
J	RehabPlan_OT	OT rehabilitation planned	<i>yesno.</i> 1 = Yes; 0 = No	
J	RehabPlan_PT	PT rehabilitation planned	<i>yesno.</i> 1 = Yes; 0 = No	
J	RehabPlan_Speech	Speech rehabilitation planned	<i>yesno.</i> 1 = Yes; 0 = No	
J	RehabPlan_Neuropsych	Neuropsych testing planned	<i>yesno.</i> 1 = Yes; 0 = No	
J	RehabPlan_Other	Other rehabilitation services planned	<i>yesno.</i> 1 = Yes; 0 = No	
J	TransferToRehab	Patient transferred to rehabilitation unit	<i>yesno.</i> 1 = Yes; 0 = No	
K	ArrestToPICUDischargeDays	Arrest to PICU discharge (days)	Int	
K	ArrestToHospDischargeDays	Arrest to hospital discharge (days)	Int	
K	PICUVitalStatus	Patient alive at discharge from PICU	<i>vital.</i> 1 = Alive 2 = Dead	
K	HospVitalStatus	Patient alive at discharge from hospital	<i>vital.</i> 1 = Alive 2 = Dead	

CRF section	Variable name	Label / Description	Format name and values	Notes
K	DeathReason	Reason for death	<i>death.</i> 1 = Cardiovascular failure/futility 2 = Neurologic brain death declared 3 = Respiratory failure/futility 4 = Withdrawal for poor neurologic prognosis 5 = Withdrawal for other system failure 6 = Other 99 = Not applicable	Only applicable if died in hospital.
K	PICUDischargeLocation	PICU discharge location	<i>picudc.</i> 1 = Another acute care hospital 2 = Home or foster home 3 = Rehabilitation center or chronic care facility 4 = Step down or floor unit 5 = Other 99= Not applicable (died)	
K	HospDischargeLocation	Hospital discharge location	<i>hospcdc.</i> 1 = Another acute care hospital 2 = Home or foster home 3 = Rehabilitation center or chronic care facility 4 = Remains in PECARN hospital 99= Not applicable (died)	Note that there are inconsistencies between PICU and hospital discharge location (when it's clear that patient was discharged directly from PICU).
K	OxygenAtDischarge	Still receiving supplemental oxygen at hospital discharge	<i>yesnona.</i> 1 = Yes; 0 = No; 99=Not applicable	Only applicable if patient discharged alive.
K	Tracheostomy	Tracheostomy placed during hospitalization after arrest	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
K	ArrestToTrachDays	Arrest to tracheostomy placed (days)	Int	
K	HomeVentilation	If tracheostomy placed, was home ventilation required	<i>yesno</i> . 1 = Yes; 0 = No; 99=Not applicable	Only applicable if patient had tracheostomy placed and was discharged alive.
K	GastricFeedDevice	Gastric or feeding tube placed during hospitalization after arrest	<i>yesno</i> . 1 = Yes; 0 = No	
K	ArrestToTubePlacedDays	Arrest to gastric or feeding tube placed (days)	Int	
L	PreExistingCondition	Any pre-existing condition documented	<i>yesno</i> . 1 = Yes; 0 = No	All pre-existing conditions are yes or no (no includes not documented).
L	Prenatal	Any pre-existing prenatal condition	<i>yesno</i> . 1 = Yes; 0 = No	
L	Prenatal_ApneaPrematurity	Apnea of prematurity	<i>yesno</i> . 1 = Yes; 0 = No	
L	Prenatal_BirthAsphyxiaHIE	Birth asphyxia / hypoxic ischemic encephalopathy	<i>yesno</i> . 1 = Yes; 0 = No	
L	Prenatal_ICH	Intracranial hemorrhage	<i>yesno</i> . 1 = Yes; 0 = No	
L	Prenatal_MeconiumAspiration	Meconium aspiration	<i>yesno</i> . 1 = Yes; 0 = No	
L	Prenatal_NeonatalSepsis	Neonatal sepsis	<i>yesno</i> . 1 = Yes; 0 = No	
L	Prenatal_PFC	Persistent fetal circulation	<i>yesno</i> . 1 = Yes; 0 = No	
L	Prenatal_RDS	Respiratory distress syndrome	<i>yesno</i> . 1 = Yes; 0 = No	
	Prenatal_SGA	Small for gestational age	<i>yesno</i> . 1 = Yes; 0 = No	
L	Prenatal_Other	Other newborn diagnosis	<i>yesno</i> . 1 = Yes; 0 = No	
L	LungAirway	Any pre-existing lung or airway disease	<i>yesno</i> . 1 = Yes; 0 = No	
L	LungAirway_Aspiration	Aspiration pneumonia history	<i>yesno</i> . 1 = Yes; 0 = No	
L	LungAirway_AsthmaRAD	Asthma or history of reactive airway disease	<i>yesno</i> . 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
L	LungAirway_BPD	Bronchopulmonary dysplasia	<i>yesno.</i> 1 = Yes; 0 = No	
L	LungAirway_CDH	Congenital diaphragmatic hernia	<i>yesno.</i> 1 = Yes; 0 = No	
L	LungAirway_CF	Cystic fibrosis	<i>yesno.</i> 1 = Yes; 0 = No	
L	LungAirway_ChonalAtresia	Choanal atresia, subglottic stenosis or upper airway obstruction	<i>yesno.</i> 1 = Yes; 0 = No	
L	LungAirway_CleftPalate	Cleft palate	<i>yesno.</i> 1 = Yes; 0 = No	
L	LungAirway_HomeVent	Home mechanical ventilation at time of hospitalization	<i>yesno.</i> 1 = Yes; 0 = No	
L	LungAirway_HomeOxygen	Home oxygen requirement at time of hospitalization	<i>yesno.</i> 1 = Yes; 0 = No	
L	LungAirway_Laryngo	Laryngo-, tracheo-, or broncho-malacia	<i>yesno.</i> 1 = Yes; 0 = No	
L	LungAirway_TEF	Tracheoesophageal fistula	<i>yesno.</i> 1 = Yes; 0 = No	
L	LungAirway_Trach	Tracheostomy	<i>yesno.</i> 1 = Yes; 0 = No	
L	LungAirway_Other	Other lung or airway disease	<i>yesno.</i> 1 = Yes; 0 = No	
L	HeartDiseaseCond	Any pre-existing heart disease condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_AnomalousPV	Anomalous pulmonary venous return	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_AorticStenosis	Aortic stenosis / atresia	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_ASD	Atrial septal defect	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_COA	Coartation of the aorta / interrupted aortic arch	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_HypoplasticLHeart	Hypoplastic left heart syndrome	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_PDA	Patent ductus arteriosus	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_PulmonaryStenosis	Pulmonary stenosis/atresia	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
L	Heart_TOF	Tetralogy of Fallot	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_TranspGreatArteries	Transposition of the great arteries	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_TricuspidAtresia	Tricuspid atresia	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_TruncusArteriosis	Truncus arteriosus	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_SingleVentricular	Single ventricular (not HLHS)	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_VSD	Ventricular septal defect	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_Other	Other heart disease condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	Heart_AVSD	Atrial ventricular septal defect	<i>yesno.</i> 1 = Yes; 0 = No	Note that this subcategory was created based on PI review of 'Other' field.
L	Heart_DORV	Double outlet right ventricle	<i>yesno.</i> 1 = Yes; 0 = No	Note that this subcategory was created based on PI review of 'Other' field.
L	Heart_CardiacTransplant	Cardiac transplant	<i>yesno.</i> 1 = Yes; 0 = No	Note that this subcategory was created based on PI review of 'Other' field.
L	Heart_SingleVentricle	Single ventricle	<i>yesno.</i> 1 = Yes; 0 = No	Note that this subcategory was created based on PI review of 'Other' field.
L	AHD	Any pre-existing acquired heart disease	<i>yesno.</i> 1 = Yes; 0 = No	
L	AHD_Arrhythmia	Arrhythmia	<i>yesno.</i> 1 = Yes; 0 = No	
L	AHD_BacterialFungal	Bacterial / fungal endocarditis	<i>yesno.</i> 1 = Yes; 0 = No	
L	AHD_Cardiomyopathy	Cardiomyopathy	<i>yesno.</i> 1 = Yes; 0 = No	
L	AHD_Kawasaki	Kawasaki's Disease	<i>yesno.</i> 1 = Yes; 0 = No	
L	AHD_Myocarditis	Myocarditis	<i>yesno.</i> 1 = Yes; 0 = No	
L	AHD_Pericarditis	Pericarditis	<i>yesno.</i> 1 = Yes; 0 = No	
L	AHD_Other	Other acquired heart disease	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
L	CardiacMeds	Any pre-existing cardiac medications for CHF	<i>yesno.</i> 1 = Yes; 0 = No	
L	CardiacMeds_AfterloadReducing	Afterload reducing agents (hydralazine, captopril, enalapril)	<i>yesno.</i> 1 = Yes; 0 = No	
L	CardiacMeds_Antiarrhythmic	Antiarrhythmia medications	<i>yesno.</i> 1 = Yes; 0 = No	
L	CardiacMeds_Aspirin	Aspirin	<i>yesno.</i> 1 = Yes; 0 = No	
L	CardiacMeds_Coumadin	Coumadin	<i>yesno.</i> 1 = Yes; 0 = No	
L	CardiacMeds_Digoxin	Digoxin	<i>yesno.</i> 1 = Yes; 0 = No	
L	CardiacMeds_Diuretics	Diuretics (lasix, diuril, aldactone)	<i>yesno.</i> 1 = Yes; 0 = No	
L	CardiacMeds_Other	Other cardiac medications for CHF	<i>yesno.</i> 1 = Yes; 0 = No	
L	MiscCond	Any pre-existing miscellaneous condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	MiscCond_Cyanosis	Cyanosis (chronic saturation < 85% in room air)	<i>yesno.</i> 1 = Yes; 0 = No	
L	MiscCond_PulmonaryHyper	Pulmonary hypertension (MPAP > 20 mmHg)	<i>yesno.</i> 1 = Yes; 0 = No	
L	MiscCond_FailureToThrive	Failure to thrive nutritional status	<i>yesno.</i> 1 = Yes; 0 = No	
L	MiscCond_Other	Other miscellaneous	<i>yesno.</i> 1 = Yes; 0 = No	
L	HemOnc	Any pre-existing hematologic, oncologic, or immune compromising condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	HemOnc_Cancer	Cancer	<i>yesno.</i> 1 = Yes; 0 = No	
L	HemOnc_Chemo	Chemotherapy in past month	<i>yesno.</i> 1 = Yes; 0 = No	
L	HemOnc_ChronicSteroids	Chronic steroid use (current)	<i>yesno.</i> 1 = Yes; 0 = No	
L	HemOnc_Cyclosporin	Cyclosporin or tacrolimus use	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
L	HemOnc_HIV	HIV Infection	<i>yesno.</i> 1 = Yes; 0 = No	For purposes of the public use dataset, this variable was combined with other hematologic / oncologic conditions.
L	HemOnc_ImmuneDeficiency	Immune deficiency or chronic neutropenia (not HIV)	<i>yesno.</i> 1 = Yes; 0 = No	
L	HemOnc_Leukemia	Leukemia	<i>yesno.</i> 1 = Yes; 0 = No	
L	HemOnc_Transplant	Any transplant	<i>yesno.</i> 1 = Yes; 0 = No	
L	HemOnc_BoneMarrowTransplant	Transplant - bone marrow	<i>yesnona.</i> 1 = Yes; 0 = No; 99=Not applicable	
L	HemOnc_KidneyTransplant	Transplant - kidney	<i>yesnona.</i> 1 = Yes; 0 = No; 99=Not applicable	
L	HemOnc_LiverTransplant	Transplant - liver	<i>yesnona.</i> 1 = Yes; 0 = No; 99=Not applicable	
L	HemOnc_OtherTransplant	Transplant - other	<i>yesnona.</i> 1 = Yes; 0 = No; 99=Not applicable	
L	HemOnc_OtherImmuneSuppression	Other immune suppression (in past month)	<i>yesno.</i> 1 = Yes; 0 = No	
L	HemOnc_Other	Other hematologic / oncologic condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	GI	Any pre-existing gastrointestinal condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	GI_BiliaryAtresia	Biliary atresia	<i>yesno.</i> 1 = Yes; 0 = No	
L	GI_Hepatitis	Chronic hepatitis / liver failure	<i>yesno.</i> 1 = Yes; 0 = No	
L	GI_Gastroschisis	Gastroschisis or omphalocele	<i>yesno.</i> 1 = Yes; 0 = No	
L	GI_Reflux	Gastroesophageal reflux	<i>yesno.</i> 1 = Yes; 0 = No	
L	GI_NecrotizingEnterocolitis	Necrotizing enterocolitis	<i>yesno.</i> 1 = Yes; 0 = No	
L	GI_Other	Other gastrointestinal conditions	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
L	Genetic	Any pre-existing genetic metabolic condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	Genetic_Trisomy21	Trisomy 21 (Down's syndrome)	<i>yesno.</i> 1 = Yes; 0 = No	
L	Genetic_Other	Other chromosomal, metabolic, or syndrome	<i>yesno.</i> 1 = Yes; 0 = No	
L	EndocrineCond	Any pre-existing endocrine condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	Endocrine_Diabetes	Diabetes	<i>yesno.</i> 1 = Yes; 0 = No	
L	Endocrine_Other	Other endocrine condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	Renal	Any pre-existing renal condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	Renal_AcuteFailure	Acute renal failure	<i>yesno.</i> 1 = Yes; 0 = No	
L	Renal_ChronicFailure	Chronic renal failure	<i>yesno.</i> 1 = Yes; 0 = No	
L	Renal_Other	Other renal condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	NeurologicCond	Any pre-existing neurologic condition	<i>yesno.</i> 1 = Yes; 0 = No	
L	Neurologic_CentralApnea	Central apnea	<i>yesno.</i> 1 = Yes; 0 = No	
L	Neurologic_CerebralPalsy	Cerebral palsy	<i>yesno.</i> 1 = Yes; 0 = No	
L	Neurologic_DevDelay	Developmental delay or mental retardation	<i>yesno.</i> 1 = Yes; 0 = No	
L	Neurologic_Hydrocephalous	Hydrocephalous / myelomeningocele	<i>yesno.</i> 1 = Yes; 0 = No	
L	Neurologic_MuscularDystrophy	Muscular dystrophy or other myopathy	<i>yesno.</i> 1 = Yes; 0 = No	
L	Neurologic_Seizures	Seizures	<i>yesno.</i> 1 = Yes; 0 = No	
L	Neurologic_SpinalMuscular	Spinal muscular atrophy or related	<i>yesno.</i> 1 = Yes; 0 = No	
L	Neurologic_SE	Static encephalopathy	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
L	Neurologic_Other	Other neurologic condition	<i>yesno</i> . 1 = Yes; 0 = No	

Cardiac Arrest Cohort Planning Data Follow Up Form (Except Medications), - 2 hours to 7 days

Notes and general dataset handling:

(1) The first time interval is -2 to 0 hours. CRF instructions indicate this form is only to be completed for IH arrests. Any values reported for OH arrests during this time interval were removed from the dataset.

(2) For min/max variables, it is possible that the min value provided is greater than the max value provided. If this is the case, the value for the min is assigned to the max and vice versa. Note that in creating the original analysis dataset, the min and max were set to be equal if only one value is provided. So min/max values will always both be missing or both be present in the dataset.

(3) There are no 'Not Applicable' values used in the follow up dataset. All items are either numeric, multiple choice, or yes/no check boxes without any skip logic. For numeric variables, missing values either means the lab was not done or the value was not documented. For therapeutic/monitoring check box variables, a missing value means that the box for 'Not Documented' was explicitly marked for the section.

(4) The unique identifier for this dataset is *SubjectID + TimeInterval* . Each record represents a specific follow up time interval for a specific subject.

CRF section	Variable name	Label / Description	Format name and values	Notes
All forms	SubjectID	Unique patient ID (masked)	Int	
Main CRF	ArrestLocation	Location of arrest (IH vs. OH)	<i>loc.</i> 1 = OH 2 = IH	
All follow up forms	TimeInterval	Time interval	<i>interval.</i> 1 = 00 to -2 hrs 2 = 00 to 06 hrs 3 = 07 to 12 hrs 4 = 13 to 24 hrs 5 = 25 to 48 hrs 6 = 49 to 72 hrs 7 = 4 day - 7 day	
Cardio	Min/MaxTemp	Temperature (Celcius)	Num	
Cardio	Min/MaxHeartRate	Heart rate (bpm)	Int	

CRF section	Variable name	Label / Description	Format name and values	Notes
Cardio	Min/MaxRespRate	Respiratory rate (bpm)	Int	
Cardio	Min/MaxSystolicBP	Systolic BP (mm Hg)	Int	
Cardio	Min/MaxDiastolicBP	Diastolic BP (mm Hg)	Int	
Cardio	Min/MaxSaturation	Saturation (%)	Int	
Acid/BG	Min/MaxpH	pH	Num	
Acid/BG	Min/MaxPaCO2	PaCO2 (mm Hg)	Int	
Acid/BG	Min/MaxPaO2	PaO2 (mm Hg)	Int	
Chemistry	Min/MaxAlbumin	Albumin (g/dL)	Num	
Chemistry	Min/MaxBicarbonate	Bicarbonate (mEq/L)	Num	
Chemistry	Min/MaxBUN	BUN (mg/dL)	Int	
Chemistry	Min/MaxCreatinine	Creatinine (mg/dL)	Num	
Chemistry	Min/MaxGlucose	Glucose (mg/dL)	Int	
Chemistry	Min/MaxIonizedCalcium	Ionized calcium (mmol/L)	Num	
Chemistry	Min/MaxLactate	Lactate (mmol/L)	Num	
Chemistry	Min/MaxTotCalcium	Total calcium (mg/dL)	Num	
Chemistry	Min/MaxPotassium	Potassium (mmol/L)	Num	
Chemistry	Min/MaxSodium	Sodium (mEq/L)	Int	
Hematology	Min/MaxHemoglobin	Hemoglobin (g/dL)	Num	
Hematology	Min/MaxPlateletCount	Platelet count (x 10 ³ /uL)	Num	
Hematology	Min/MaxPT	PT (seconds)	Num	
Hematology	Min/MaxPTT	PTT (seconds)	Int	
Hematology	Min/MaxWBC	WBC (x 10 ³ /uL)	Num	
Hematology	Min/MaxSegmentedForms	Segmented forms (%)	Int	
Pupil	WorstPupillaryReflexes	Worst pupillary reflexes	<i>pupil.</i> 1 = Both reactive 2 = One non-reactive 3 = Two non-reactive	
Pupil	Min/MaxPupilSize	Pupil size (mm)	Int	

CRF section	Variable name	Label / Description	Format name and values	Notes
Coma	WorstComaStatus	Worst coma status	<i>coma.</i> 1 = Coma 2 = Lethargy 3 = Normal 4 = Stupor	Sites were instructed to skip worst coma status if total GCS was available. The definition in the manual of operations for coma status was as follows: Coma: nonpurposeful, or no response to vigorous stimulation Stupor: arousable with vigorous and repeated stimulation to withdrawal and/or moaning Lethargy: arousable with stimulation to a state capable of communication Awake/Normal
Phys	Min/MaxGlasgowComaScore	Glasgow Coma Score	Int (3-15)	
Therapy/Monitor	CentralVenousCath	Central venous catheter	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	CVP	CVP (broviac, LA, PICC & RA)	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	Dialysis	Dialysis	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	CVVH_HD	Dialysis - CVVH/HD (continuous)	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	Hemodialysis	Hemodialysis (intermittent)	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	Peritoneal	Dialysis - Peritoneal	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	ECMO	ECMO	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	FoleyCath	Foley catheter	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	ICPMonitor	ICP monitor	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	Ventriculostomy	ICP monitor - ventriculostomy	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	NotVentriculostomy	ICP monitor - not ventriculostomy	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
Therapy/Monitor	VascularAccess	Vascular access	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	VascularAccessArterialLine	Vascular access - arterial line	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	VascularAccessIntraosseousLine	Vascular access - intraosseous line	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	VascularAccessPeripheralIV	Vascular access - peripheral IV	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	MechVentilator	Mechanical ventilator (endotracheal or tracheal)	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	Monitors	Monitors	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	ApneaMonitor	Monitors - apnea monitor	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	CardiacMonitor	Monitors - cardiac monitor	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	PulseOximeter	Monitors - pulse oximeter	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	Nasogastric	Nasogastric / orogastric tube	<i>yesno.</i> 1 = Yes; 0 = No	
Therapy/Monitor	PACatheter	PA catheter	<i>yesno.</i> 1 = Yes; 0 = No	

Cardiac Arrest Cohort Planning Data Follow Up Form (Medications), - 2 hours to 7 days

Notes and general dataset handling:

(1) The first time interval is -2 to 0 hours. CRF instructions indicate this form is only to be completed for IH arrests. Any values reported for OH arrests during this time interval were removed from the dataset.

(2) All drug therapies on follow up forms are individual yes/no check boxes. **Note that there was an overall 'None Documented' checkbox on the original CRF. If this box was marked, all medications for that record will have a null (missing) value. These records can be identified using the variable *MarkedAsNoneDocumented* .**

(3) The unique identifier for this dataset is *SubjectID + TimeInterval* . Each record represents a specific follow up time interval for a specific subject.

CRF section	Variable name	Label / Description	Format name and values	Notes
All forms	SubjectID	Unique patient ID (masked)	Int	
Main CRF	ArrestLocation	Location of arrest (IH vs. OH)	<i>loc.</i> 1 = OH 2 = IH	
All follow up forms	TimeInterval	Time interval	<i>intervald.</i> 1 = 00 to -2 hrs 2 = 00 to 06 hrs 3 = 07 to 12 hrs 4 = 13 to 24 hrs 5 = 25 to 48 hrs 6 = 49 to 72 hrs 7 = 4 day - 7 day	
Drug Therapies	MarkedAsNoneDocumented	Checkbox for 'None Documented' marked for medications on form	<i>yesno.</i> 1 = Yes; 0 = No	Note that these records will have null (missing) values for all remaining variables.
Anti-Arrhythmics	Amiodarone	Amiodarone	<i>yesno.</i> 1 = Yes; 0 = No	
Anti-Arrhythmics	Lidocaine	Lidocaine	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
Anti-Arrhythmics	OtherAntiArrhythmics	Other antiarrhythmics	yesno. 1 = Yes; 0 = No	
Anti-Convulsants	Dilantin	Dilantin	yesno. 1 = Yes; 0 = No	
Anti-Convulsants	Pentobarb	Pentobarb	yesno. 1 = Yes; 0 = No	
Anti-Convulsants	Phenobarb	Phenobarb	yesno. 1 = Yes; 0 = No	
Anti-Convulsants	OtherAntiConvulsants	Other anticonvulsants	yesno. 1 = Yes; 0 = No	
Vasopressor / Inotropic	Dopamine	Dopamine	yesno. 1 = Yes; 0 = No	
Vasopressor / Inotropic	Dobutamine	Dobutamine	yesno. 1 = Yes; 0 = No	
Vasopressor / Inotropic	Epinephrine	Epinephrine	yesno. 1 = Yes; 0 = No	
Vasopressor / Inotropic	MilrinoneAmrinone	Milrinone or amrinone	yesno. 1 = Yes; 0 = No	
Vasopressor / Inotropic	Norepinephrine	Norepinephrine	yesno. 1 = Yes; 0 = No	
Vasopressor / Inotropic	Vasopressin	Vasopressin	yesno. 1 = Yes; 0 = No	
Vasopressor / Inotropic	OtherVasopressorInotropic	Other vasopressor or inotropic	yesno. 1 = Yes; 0 = No	
Miscellaneous	Antimicrobials	Antimicrobials	yesno. 1 = Yes; 0 = No	
Miscellaneous	Decadron	Decadron	yesno. 1 = Yes; 0 = No	
Miscellaneous	EnteralTubeFeed	Enteral tube feed	yesno. 1 = Yes; 0 = No	
Miscellaneous	H2Blockers	H2 blockers	yesno. 1 = Yes; 0 = No	
Miscellaneous	Mannitol	Mannitol	yesno. 1 = Yes; 0 = No	
Miscellaneous	Steroids	Steroids	yesno. 1 = Yes; 0 = No	
Miscellaneous	TPN	TPN	yesno. 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
Miscellaneous	N3percentNaCl	Hypertonic saline (3% NaCl)	<i>yesno.</i> 1 = Yes; 0 = No	
Miscellaneous	OtherMiscellaneous	Other miscellaneous	<i>yesno.</i> 1 = Yes; 0 = No	

Cardiac Arrest Cohort Planning Data Head CT Form

Notes and general dataset handling:

(1) Multiple choice questions are set to 'Not Applicable' if the question would be skipped based on responses to previous questions, e.g., ICH location is only specified if an abnormal ICH finding was documented.

(2) The free text description of CT results is not included in the public use dataset.

(3) The unique identifier for this dataset is *SubjectID + CTID*. Each record represents a CT result for a specific subject. This dataset includes all subjects documented as having a CT performed in the week following the qualifying arrest.

CRF section	Variable name	Label / Description	Format name and values	Notes
All forms	SubjectID	Unique patient ID (masked)	Int	
Main CRF	ArrestLocation	Location of arrest (IH vs. OH)	<i>loc.</i> 1 = OH 2 = IH	
CT	CTID	Unique CT ID (within patient)	Int	
CT	ArrestToCTDays	Arrest to CT (days)	Int	
CT	ArrestToCTHours	Arrest to CT (hours)	Int	Due to missing data, the time interval from arrest to CT is based on the first available of the arrest time and CPR time.
CT	CTNormal	CT results normal	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
CT	CTAcuteInj	Acute injury on CT	<i>yes/ona.</i> 1 = Yes; 0 = No; 99=Not applicable	Note that this classification was created based on investigative team review of the entire CT form, including free text description of results. Only applicable if CT results were abnormal.
CT	Abnormal_ICH	ICH	<i>yes/ona.</i> 1 = Yes; 0 = No; 99=Not applicable	Only applicable if CT results were abnormal.
CT	LocationICH	Location of ICH	<i>ICH.</i> 1 = Epidural 2 = Intraparenchymal 3 = Subarachnoid 4 = Subdural 5 = Other ICH Location 99 = Not applicable	Only applicable if CT results were abnormal and indication of ICH finding.
CT	LocationICHSpecify	Specify other ICH location	Text	Responses provided only when location of ICH indicated as 'Other.'
CT	Abnormal_GrayWhite	Loss of gray/white distinction	<i>yes/ona.</i> 1 = Yes; 0 = No; 99=Not applicable	Only applicable if CT results were abnormal.
CT	Abnormal_VentricularEfface	Ventricular effacement	<i>yes/ona.</i> 1 = Yes; 0 = No; 99=Not applicable	Only applicable if CT results were abnormal.
CT	Abnormal_BasalCisterns	Effacement of basal cisterns	<i>yes/ona.</i> 1 = Yes; 0 = No; 99=Not applicable	Only applicable if CT results were abnormal.
CT	Abnormal_MidlineShift	Midline shift	<i>yes/ona.</i> 1 = Yes; 0 = No; 99=Not applicable	Only applicable if CT results were abnormal.
CT	Abnormal_Watershed	Water-shed distributed low attenuation lesions	<i>yes/ona.</i> 1 = Yes; 0 = No; 99=Not applicable	Only applicable if CT results were abnormal.
CT	Abnormal_Other	Other abnormal CT finding	<i>yes/ona.</i> 1 = Yes; 0 = No; 99=Not applicable	Only applicable if CT results were abnormal.

Cardiac Arrest Cohort Planning Data EEG Form

Notes and general dataset handling:

- (1) Multiple choice questions are set to 'Not Applicable' if the question would be skipped based on responses to previous questions.
- (2) The free text description of EEG results is not included in the public use dataset.
- (3) The unique identifier for this dataset is *SubjectID + EEGID* . Each record represents an EEG result for a specific subject. This dataset includes all subjects documented as having an EEG performed in the week following the qualifying arrest.

CRF section	Variable name	Label / Description	Format name and values	Notes
All forms	SubjectID	Unique patient ID (masked)	Int	
Main CRF	ArrestLocation	Location of arrest (IH vs. OH)	<i>loc.</i> 1 = OH 2 = IH	
EEG	EEGID	Unique EEG ID (within patient)	Int	
EEG	ArrestToEEGDays	Arrest to EEG (days)	Int	
EEG	ArrestToEEGHours	Arrest to EEG (hours)	Int	Due to missing data, the time interval from arrest to EEG is based on the first available of the arrest time and CPR time.
EEG	ContinuousEEG	Continuous EEG	<i>yesno.</i> 1 = Yes; 0 = No	
EEG	SeizRecorded	Electrical seizure recorded	<i>yesno.</i> 1 = Yes; 0 = No	

CRF section	Variable name	Label / Description	Format name and values	Notes
EEG	SeizType	Seizure type	<i>seiztype.</i> 1 = Single seizure 2 = Multiple seizure 3 = Status epilepticus 99 = Not Applicable	Only applicable if electrical seizure was recorded.
EEG	Activity	EEG background - Activity	<i>seizact.</i> 1 = Normal 2 = Slow 3 = Not Described	
EEG	Amplitude	EEG background - Amplitude	<i>seizamp.</i> 1 = Normal 2 = Suppressed 3 = Not Described	
EEG	Reactivity	EEG background - Reactivity	<i>seizreact.</i> 1 = Normal 2 = Reduced 3 = Absent 4 = Not Described	

Cardiac Arrest Cohort Planning Data Nosocomial Infections Form

Notes and general dataset handling:

(1) Free text results were reviewed by the investigative team to ensure consistent spelling and nomenclature in organism type.

(2) The unique identifier for this dataset is *SubjectID + FormID* . Each record represents a laboratory sample or set of samples obtained on the same date. This dataset includes all subjects documented as having a nosocomial infection form completed for samples sent within the week following the qualifying arrest.

CRF section	Variable name	Label / Description	Format name and values	Notes
All forms	SubjectID	Unique patient ID (masked)	Int	
Main CRF	ArrestLocation	Location of arrest (IH vs. OH)	<i>loc.</i> 1 = OH 2 = IH	
Infection	FormID	Unique form ID (within patient)	Int	
Infection	ArrestToSampleDays	Arrest to sample obtained (days)	Int	
Infection	BloodSample	Blood sample	<i>yesno.</i> 1 = Yes; 0 = No	
Infection	BloodResult	Blood organism	Text	Note that this variable was created based on investigative team review of organism(s) specified on form.
Infection	RespiratorySample	Respiratory sample	<i>yesno.</i> 1 = Yes; 0 = No	
Infection	RespiratoryResult	Respiratory organism	Text	Note that this variable was created based on investigative team review of organism(s) specified on form.

CRF section	Variable name	Label / Description	Format name and values	Notes
Infection	CNSSample	CNS sample	<i>yesno.</i> 1 = Yes; 0 = No	
Infection	CNSResult	CNS organism	Text	Note that this variable was created based on investigative team review of organism(s) specified on form.
Infection	UrineSample	Urine sample	<i>yesno.</i> 1 = Yes; 0 = No	
Infection	UrineResult	Urine organism	Text	Note that this variable was created based on investigative team review of organism(s) specified on form.