

**Data Set Name: de\_derived.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	DE_PATID	Num	8		Subject ID
2	ATRISK	Num	8	YESNO.	At Risk
3	HIRISK	Num	8	YESNO.	Highest Risk
4	STGRP	Num	8	GRPFMT.	Received Blood En Route to ED
5	HIRISK_BLD	Num	8	YESNO.	Highest Risk with Bloods in 1st 3 Hours from ED Arrival
6	RECD_BLDS	Num	8	GRP4FMT.	Received prehospital/in-hospital bloods
7	DOCRITERIA	Num	8	DOCRITFMT.	DO Criteria Group
8	DOCRITERIA_GT1	Num	8	YESNO.	Selected More Than One DO Criteria
9	TM_INJ2ATCALL	Num	8		Estimated Injury Time to Air Team Call (minutes)
10	TM_ATCALL2DIS	Num	8		Air Team Call Time to Dispatch (minutes)
11	TM_ATDISP2ARR	Num	8		Air Team Dispatch Time to Arrival at Scene (minutes)
12	TM_ATARRI2DEP	Num	8		Air Team Arrival at Scene to Departure from Scene (minutes)
13	TM_ATDEP2EDAR	Num	8		Air Team Departure from Scene to ED Arrival (minutes)
14	INJ_MECH	Num	8	INJFMT.	Mechanism of Injury
15	BLUNTINJURY	Num	8	BLUNTFMT.	Blunt Injury Group
16	PENETRATINGINJURY	Num	8	PENETRATFMT.	Penetrating Injury Group
17	PRELIFESAVING	Num	8	PRELSIFMT.	Prehospital Lifesaving Interventions Group
18	PREPROCOAG	Num	8	PROCOAGFMT.	Procoagulants (EMS/prehospital) Group
19	PREBLEEDSRC	Num	8	BLEEDSOURCEFMT.	Bleeding Source (EMS/prehospital) Group
20	BLEEDSRC_PRE	Num	8	YESNO.	Bleeding Source Identified Prehospital
21	RBC_4HR	Num	8	12.	Total RBC units from ED arrival to 4 hours
22	RBC_24HR	Num	8	12.	Total RBC units from ED arrival to 24 hours
23	PLASMA_4HR	Num	8	12.	Total Plasma units from ED arrival to 4 hours
24	PLASMA_24HR	Num	8	12.	Total Plasma units from ED arrival to 24 hours
25	PLAT_4HR	Num	8	12.	Total Platelet units from ED arrival to 4 hours
26	PLAT_24HR	Num	8	12.	Total Platelet units from ED arrival to 24 hours
27	CRYO_4HR	Num	8	12.	Total Cryoprecipitate units from ED arrival to 4 hours
28	CRYO_24HR	Num	8	12.	Total Cryoprecipitate units from ED arrival to 24 hours
29	TOTBLDS_4HR	Num	8	12.	Total Bloods (RBC+Plasma+Platelet+Cryo) units from ED arrival to 4 hours
30	TOTBLDS_24HR	Num	8	12.	Total Bloods (RBC+Plasma+Platelet+Cryo) units from ED arrival to 24 hours
31	CAT_RBC_GE3_ANY1HR_OF24HRS	Num	8	YESNO.	CAT Score based on at least three units of RBCs given in any 1-hour interval during the first 24 hours after ED admission

Num	Variable	Type	Len	Format	Label
32	MT_RBC_GE10_IN24HRS	Num	8	YESNO.	MT based on 10 or more units of RBCs received in first 24 hours after ED admission
33	BLEEDSRCGRP	Num	8	BLEEDSOURCEFMT.	Sources of Bleeding
34	ACOAGGRP	Num	8	ACOAGFMT.	History of Anticoagulant Use Group
35	PRIORHXGRP	Num	8	TRAHXFMT.	Prior to Trauma History Group
36	CODGRP	Num	8	CODFMT.	Cause of Death Group
37	DEAD24H	Num	8	STATFMT.	24-Hour Status (0=Living 1=Deceased)
38	DEAD30D	Num	8	STATFMT.	30-Day Status (0=Living 1=Deceased)
39	DEAD3H	Num	8	STATFMT.	3-Hour Status (0=Living 1=Deceased)
40	RACEGRP	Num	8	RACEFMT.	Race Group

*Data Set Name: de\_f10\_laba.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	F10Q1	Num	8	RADIO18X.	1.	Subject died before reaching the ICU
3	TM_EDAR2LABA	Num	8			ED Arrival to Follow-Up Assessment (days)
4	F10S1A1	Num	8		25.6	Systolic Highest (mmHg)
5	F10S1A2	Num	8		25.6	Systolic Lowest (mmHg)
6	F10S1B1	Num	8		25.6	Diastolic Highest (mmHg)
7	F10S1B2	Num	8		25.6	Diastolic Lowest (mmHg)
8	F10S1C1	Num	8		25.6	Heart Rate Highest (bpm)
9	F10S1C2	Num	8		25.6	Heart Rate Lowest (bpm)
10	F10S1D1	Num	8		25.6	Respiratory Rate Highest
11	F10S1D2	Num	8		25.6	Respiratory Rate Lowest
12	F10S1E1	Num	8		25.6	Temperature Highest (Celsius)
13	F10S1E2	Num	8		25.6	Temperature Lowest (Celsius)
14	F10S1F1	Num	8		25.6	CVP Highest (mmHg)
15	F10S1F2	Num	8		25.6	CVP Lowest (mmHg)
16	F10S1G1	Num	8		25.6	MAP Highest (mmHg)
17	F10S1G2	Num	8		25.6	MAP Lowest (mmHg)
18	F10S2A1	Num	8	SEL1X.	1.	GCS Eye Score Highest
19	F10S2A2	Num	8	SEL1X.	1.	GCS Eye Score Lowest
20	F10S2B1	Num	8	SEL2X.	1.	GCS Verbal Score Highest
21	F10S2B2	Num	8	SEL2X.	1.	GCS Verbal Score Lowest
22	F10S2C1	Num	8	SEL3X.	1.	GCS Motor Score Highest
23	F10S2C2	Num	8	SEL3X.	1.	GCS Motor Score Lowest
24	F10S2D1	Num	8		25.6	GCS Total Score Highest
25	F10S2D2	Num	8		25.6	GCS Total Score Lowest
26	F10S3A	Num	8		25.6	pH
27	F10S3B	Num	8		25.6	PaO2 (mmHg)
28	F10S3C	Num	8		25.6	FiO2 (%)
29	F10S3D	Num	8		25.6	PaCO2 (mmHg)
30	F10S3E	Num	8		25.6	CO2 (mEq/L)
31	F10S3F	Num	8		25.6	SaO2 (%)
32	F10S3G	Num	8		25.6	HCO3 (mmol/L)
33	F10S3H	Num	8		25.6	Base (mmol/L)
34	F10S4A	Num	8		25.6	PT (sec)
35	F10S4B	Num	8		25.6	PTT (sec)
36	F10S4C	Num	8		25.6	INR

Num	Variable	Type	Len	Format	Informat	Label
37	F10S4D	Num	8		25.6	Fibrinogen (mg/dL)
38	F10S5A	Num	8		25.6	Hgb (g/dL)
39	F10S5B	Num	8		25.6	Hct (%)
40	F10S5C	Num	8		25.6	WBC (x 10 <sup>3</sup> /mm <sup>3</sup> )
41	F10S5D	Num	8		25.6	Platelets (x 10 <sup>3</sup> /ml <sup>3</sup> )
42	F10S6A	Num	8		25.6	BUN (mg/dL)
43	F10S6B	Num	8		25.6	Creatinine (mg/dL)
44	F10S6C	Num	8		25.6	Albumin (g/dL)
45	F10S6D	Num	8		25.6	Lactate (mmol/L)
46	F10S6E	Num	8		25.6	Glucose (mg/dL)
47	F10S6F	Num	8		25.6	Total Bilirubin (mg/dL)
48	F10S7A	Num	8	SEL10X.	1.	Pulmonary edema/respiratory failure from cardiac origin
49	F10S7B	Num	8	SEL10X.	1.	Pulmonary Contusions
50	F10S7C	Num	8	SEL17X.	1.	If intubated and displaying mild or moderate hypoxia, does CXR/CT demonstrate bilateral infiltrates
51	F10S7D	Num	8	SEL10X.	1.	Mechanically Ventilated
52	F10S7D1	Num	8	SEL12X.	1.	Ventilator Mode
53	F10S7D2	Num	8		25.6	Tidal Volume (ml)
54	F10S7D3	Num	8		25.6	Ventilator Rate
55	F10S7D4	Num	8		25.6	Ventilator FiO <sub>2</sub>
56	F10S7D5	Num	8		25.6	Ventilator PIP
57	F10S7D6	Num	8		25.6	Ventilator PEEP
58	F10S7E	Num	8	SEL10X.	1.	Chemical Paralysis
59	F10S7F	Num	8	SEL10X.	1.	Vasopressors
60	F10S7G	Num	8	SEL10X.	1.	Dialysis
61	F10S7H	Num	8		10.	Urine Output for the last 24 hours (ml.s)
62	STATUSID_F10	Num	8	YESNO.		Form 10 Completed

Data Set Name: *de\_f11\_dx\_dth.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	F11Q1	Num	8		10.	ICU Days Total
3	F11Q2	Num	8		10.	Ventilator Days Total
4	F11Q3	Num	8		25.6	1st recorded Hgb after 24 hours (g/dL)
5	F11Q4A	Num	8	GENDER.	4.	Gender
6	F11Q4B1	Num	8	AGE.	1.	Year of Birth Known
7	F11Q4B2	Num	8	AGEGROUP.	1.	Age Group, if Age Unknown
8	F11Q4C	Num	8	EHTNICIT.	1.	Ethnicity
9	F11Q5	Num	8	RAD13X.	1.	Insurance status at discharge, death, or Day 30 of protocol if still hospitalized
10	F11Q6	Num	8	RAD2X20X.	4.	Anticoagulant History
11	ANTICOAG1	Num	8	YESNO.		Anticoagulant: Warfarin
12	ANTICOAG2	Num	8	YESNO.		Anticoagulant: Plavix
13	ANTICOAG3	Num	8	YESNO.		Anticoagulant: Aspirin
14	ANTICOAG4	Num	8	YESNO.		Anticoagulant: Thrombin Inhibitors
15	ANTICOAG5	Num	8	YESNO.		Anticoagulant: Other
16	PRIORHX1	Num	8	YESNO.		Prior to trauma history: Alcohol Use
17	PRIORHX3	Num	8	YESNO.		Prior to trauma history: Cardiovascular Disease
18	PRIORHX4	Num	8	YESNO.		Prior to trauma history: Cirrhosis
19	PRIORHX5	Num	8	YESNO.		Prior to trauma history: COPD
20	PRIORHX6	Num	8	YESNO.		Prior to trauma history: Diabetes
21	PRIORHX7	Num	8	YESNO.		Prior to trauma history: Hepatic Failure
22	PRIORHX8	Num	8	YESNO.		Prior to trauma history: Hypertension
23	PRIORHX9	Num	8	YESNO.		Prior to trauma history: Immunosuppression
24	PRIORHX10	Num	8	YESNO.		Prior to trauma history: Leukemia/Multiple Myeloma
25	PRIORHX11	Num	8	YESNO.		Prior to trauma history: Lymphoma
26	PRIORHX12	Num	8	YESNO.		Prior to trauma history: Metastatic Cancer
27	PRIORHX13	Num	8	YESNO.		Prior to trauma history: Renal Disease
28	PRIORHX14	Num	8	YESNO.		Prior to trauma history: Tobacco Use (smoking)
29	F11Q9	Num	8	RAD3X.	4.	DNR Ordered During the Hospitalization
30	TM_EDAR2DNR	Num	8			ED Arrival to DNR (minutes)
31	F11Q10	Num	8	RAD3X.	4.	Care Withdrawn During The Hospitalization
32	TM_EDAR2WDC	Num	8			ED Arrival to Care Withdrawn (minutes)
33	F11Q11	Num	8	RAD30X.	1.	Death Status Before Day 30 Of Initial Hospitalization
34	F11Q12	Num	8	RAD4X.	1.	Discharge Status Before Day 30 Of Initial Hospitalization
35	TM2DISCH	Num	8			ED Arrival to Discharge (days)
36	F11Q14	Num	8	RAD5X.	1.	Subject Leave AMA

Num	Variable	Type	Len	Format	Informat	Label
37	F11Q16	Num	8	GCSREC.	4.	Discharge Glasgow Coma Scale (GCS) Obtained
38	F11Q16A	Num	8	SEL1X23X.	1.	Discharge GCS Eye
39	F11Q16B	Num	8	SEL3X24X.	1.	Discharge GCS Motor
40	F11Q16C	Num	8	SEL2X25X.	1.	Discharge GCS Verbal
41	F11Q16D	Num	8		10.	Discharge GCS Total
42	F11Q17	Num	8	RAD6X.	1.	Extended Glasgow Outcome Scale (GOSE) Obtained
43	F11Q17A	Num	8	SEL5X.	1.	GOSE Score
44	TM2DEATH	Num	8			ED Arrival to Death (minutes)
45	TM2DEATH_HRS	Num	8			ED Arrival to Death (hours)
46	F11Q20A	Num	8	DEATHREA.	1.	Exsanguination / Hemorrhagic Shock
47	F11Q20B	Num	8	DEATH26X.	1.	Traumatic Brain Injury (TBI)
48	F11Q20C	Num	8	DEATH27X.	1.	Respiratory/Pulmonary Contusion/Tension Pneumothorax
49	F11Q20D	Num	8	DEATH28X.	1.	Sepsis
50	F11Q20E	Num	8	DEATH29X.	1.	Multiple Organ Failure (MOF)
51	F11Q20F	Num	8	DEATH30X.	1.	Cardiovascular Event - Stroke
52	F11Q20G	Num	8	DEATH31X.	1.	Cardiovascular Event - MI
53	F11Q20H	Num	8	DEATH32X.	1.	Cardiovascular Event - Both Stroke & MI
54	F11Q20I	Num	8	DEATH33X.	1.	Pulmonary Embolism
55	F11Q20J	Num	8	DEATH34X.	1.	Transfusion Related Fatality
56	F11Q20K	Num	8	DEATH35X.	1.	Unknown
57	F11Q20L	Num	8	DEATH36X.	1.	Other
58	F11Q21	Num	8	PRIMARYD.	12.	Primary Cause of Death
59	STATUSID_F11	Num	8	YESNO.		Form 11 Completed
60	DE_AGE	Num	8			Age (years)
61	F11Q15	Num	8	RAD10X.		Discharge Location

*Data Set Name: de\_f11\_dx\_icd9.sas7bdat*

Num	Variable	Type	Len	Format	Label
1	DE_PATID	Num	8		Subject ID
2	REPKEY	Num	8		Repeat Key - Data Entry Order of Discharge Diagnostic Codes
3	STATUSID_F11	Num	8	YESNO.	Form 11 Completed
4	F11Q13	Num	8		Discharge Diagnostic Codes

*Data Set Name: de\_f12\_compli.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	REPKEY	Num	8			Repeat Key - Data Entry Order of Complications
3	F12Q1	Num	8	RADIO38X.	1.	Complications Reported
4	F12Q2	Num	8	COMPLIF.	2.	Complications
5	TM2COMPLI	Num	8			ED Arrival to Complication Start (days)
6	TMONCOMPLI	Num	8			Total days of complication
7	F12Q5	Num	8	SEL1X37X.	1.	Complication Status
8	STATUSID_F12	Num	8	YESNO.		Form 12 Completed



*Data Set Name: de\_f13\_traureg.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	F13Q1	Num	8	RADIO39X.	1.	Enrolled In Trauma Registry
3	F13Q2	Num	8	SEL60X.	1.	AIS Obtained
4	F13Q3	Num	8		10.	AIS Head/Neck
5	F13Q4	Num	8		10.	AIS Face
6	F13Q5	Num	8		10.	AIS Chest
7	F13Q6	Num	8		10.	AIS Abdomen
8	F13Q7	Num	8		10.	AIS Extremity
9	F13Q8	Num	8		10.	AIS External
10	F13Q9	Num	8	SEL60X.	1.	ISS Score Obtained
11	F13Q10	Num	8		10.	Injury Severity Score (ISS)
12	STATUSID_F13	Num	8	YESNO.		Form 13 Completed

*Data Set Name: de\_f14\_addinfo.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	REPKEY	Num	8			Repeat Key - Data Entry Order of Additional Information
3	F14Q1	Num	8	RADIO40X.	1.	No Additional Comments
4	F14Q2	Num	8	FORMNO.	2.	Form Number
5	STATUSID_F14	Num	8	YESNO.		Form 14 Completed

*Data Set Name: de\_f1\_screen.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	F1Q2A	Num	8	YESNO.	1.	Inclusion Criteria Age
3	F1Q2B	Num	8	YESNO.	1.	Inclusion Criteria Received Directly from Scene
4	F1Q3	Num	8	YESNO.	1.	Exclusion Criteria Prisoners
5	F1Q4IC	Num	8	YESNO.	1.	Inclusion Criteria Meet at Least 1 during Helicopter Transport
6	F1Q4ICA	Num	8	YESNO.	1.	Inclusion Criteria Heart Rate > 120bpm
7	F1Q4ICB	Num	8	YESNO.	1.	Inclusion Criteria SPB <= 90mmHg
8	F1Q4ICC	Num	8	YESNO.	1.	Inclusion Criteria Penetrating Truncal Injury
9	F1Q4ICD	Num	8	YESNO.	1.	Inclusion Criteria Tourniquet Applied
10	F1Q4ICE	Num	8	YESNO.	1.	Inclusion Criteria Pelvic Binder applied
11	F1Q4ICF	Num	8	YESNO.	1.	Inclusion Criteria Intubated
12	F1Q4	Num	8	YESNO.	1.	Blood Products Available on Helicopter
13	F1Q4A	Num	8	YESNO.	1.	Inclusion Criteria Received Blood Products
14	F1Q4AN	Num	8	BLOODNO.	1.	Reason Why Blood Products were NOT Given
15	STATUSID_F1	Num	8	YESNO.		Form 1 Completed

*Data Set Name: de\_f2\_ems.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	TM_INJ2EDAR	Num	8			Estimated Injury Time to ED Arrival (minutes)
3	TM_ATCAL2EDAR	Num	8			Air Team Call Time to ED Arrival (minutes)
4	TM_ATDIS2EDAR	Num	8			Air Team Dispatch Time to ED Arrival (minutes)
5	TM_ATARR2EDAR	Num	8			Air Team Arrival at Scene to ED Arrival (minutes)
6	TM_ATDEP2EDAR	Num	8			Air Team Departure from Scene to ED Arrival (minutes)
7	F2X11A	Num	8		10.	Systolic Blood Pressure (mmHg)
8	F2X11B	Num	8		10.	Diastolic Blood Pressure (mmHg)
9	F2X11B1	Num	8	YESNO01X.	1.	Diastolic Palpable
10	F2X11C	Num	8		10.	Pulse (bpm)
11	F2X11C1	Num	8	YESNO01X.	1.	Pulse Palpable
12	F2X11D	Num	8		10.	Respiratory Rate
13	F2X11E	Num	8	RECORDCO.	4.	GCS Score Available
14	F2X11E1	Num	8	GCSEYECO.	1.	GCS Eye Score
15	F2X11E2	Num	8	GCSVERBA.	1.	GCS Verbal Score
16	F2X11E3	Num	8	GCSMOTOR.	1.	GCS Motor Score
17	F2X11E4	Num	8		10.	GCS Total Score
18	F2X12	Num	8	YESNO01X.	1.	Point of Care Lab Available
19	BLUNT_INJ	Num	8	YNFMT.		ANY Blunt Injury
20	BLUNTINJ1	Num	8	YESNO.		Blunt Injury: Fall
21	BLUNTINJ2	Num	8	YESNO.		Blunt Injury: MVC - Motorcycle
22	BLUNTINJ3	Num	8	YESNO.		Blunt Injury: MVC - Unknown
23	BLUNTINJ4	Num	8	YESNO.		Blunt Injury: Machinery
24	BLUNTINJ5	Num	8	YESNO.		Blunt Injury: MVC - Bicycle
25	BLUNTINJ6	Num	8	YESNO.		Blunt Injury: Struck by/against (assault)
26	BLUNTINJ7	Num	8	YESNO.		Blunt Injury: MVC - Occupant
27	BLUNTINJ8	Num	8	YESNO.		Blunt Injury: MVC - Pedestrian
28	BLUNTINJ9	Num	8	YESNO.		Blunt Injury: Bicycle
29	BLUNTINJ10	Num	8	YESNO.		Blunt Injury: Motorcycle
30	BLUNTINJ11	Num	8	YESNO.		Blunt Injury: Other
31	PENET_INJ	Num	8	YNFMT.		ANY Penetrating Injury
32	PENETINJ1	Num	8	YESNO.		Penetrating Injury: Gunshot Wound
33	PENETINJ2	Num	8	YESNO.		Penetrating Injury: Stabbing (knife)
34	PENETINJ3	Num	8	YESNO.		Penetrating Injury: Shotgun Wound
35	PENETINJ4	Num	8	YESNO.		Penetrating Injury: Impalement
36	PENETINJ5	Num	8	YESNO.		Penetrating Injury: Other

Num	Variable	Type	Len	Format	Informat	Label
37	F2X14	Num	8	CARE.	1.	Prehospital Lifesaving Interventions
38	PRELSI1	Num	8	YESNO.		Prehospital LSI: Cardioversion
39	PRELSI2	Num	8	YESNO.		Prehospital LSI: Intubation
40	PRELSI3	Num	8	YESNO.		Prehospital LSI: Chest/Needle Decompression
41	PRELSI4	Num	8	YESNO.		Prehospital LSI: Trach/Cricothyrotomy
42	PRELSI5	Num	8	YESNO.		Prehospital LSI: CPR
43	PRELSI6	Num	8	YESNO.		Prehospital LSI: Tourniquet
44	PRELSI7	Num	8	YESNO.		Prehospital LSI: Other
45	F2X15A	Num	8	YESNO01X.	1.	IV Fluids Before ED arrival
46	F2X15A1	Num	8		25.6	Normal Saline (L)
47	F2X15A2	Num	8		25.6	Lactated Ringers (L)
48	F2X15A3	Num	8		25.6	Hypertonic Solution 3% (L)
49	F2X15A4	Num	8		25.6	Hypertonic Solution 5% (L)
50	F2X15A5	Num	8		25.6	Other Hypertonic Solution % (L)
51	F2X15A6	Num	8		25.6	Plasma-Lyte (L)
52	F2X15A7	Num	8		25.6	Other Crystalloids (L)
53	F2X15A8	Num	8		25.6	Albumin 5% (L)
54	F2X15A9	Num	8		25.6	Albumin 25% (L)
55	F2X15A10	Num	8		25.6	Hextend (L)
56	F2X15A11	Num	8		25.6	Hespan (L)
57	F2X15A12	Num	8		25.6	Other Colloids (L)
58	F2X15B	Num	8	YESNO01X.	1.	Blood Products Before ED arrival
59	F2X15B1	Num	8		10.	Prehospital: RBC (U)
60	F2X15B2	Num	8		10.	Prehospital: Plasma (U)
61	F2X15B2A	Num	8	AAB.	12.	Prehospital: Plasma (A or AB)
62	F2X15B2B	Num	8	LT.	12.	Prehospital: Plasma (Liquid or Thawed)
63	F2X15B3	Num	8		10.	Prehospital: Platelets (U)
64	F2X15B4	Num	8		10.	Prehospital: Whole Blood (U)
65	F2X15B5A	Num	8		10.	Prehospital: Other Blood (U)
66	F2X16	Num	8	YESNO01X.	1.	Procoagulants Given Before ED Arrival
67	PREPROCOAG1	Num	8	YESNO.		Prehospital Procoagulant: Aminocaproic Acid (Amicar) (g/hr.)
68	PREPROCOAG2	Num	8	YESNO.		Prehospital Procoagulant: Tranexamic Acid (Cyclokapron) (mg/kg/hr.)
69	PREPROCOAG3	Num	8	YESNO.		Prehospital Procoagulant: Fibrinogen Concentrate (Riastap) (mg/kg/hr.)
70	PREPROCOAG4	Num	8	YESNO.		Prehospital Procoagulant: Octaplex/Ocplex (in ml.s)
71	PREPROCOAG5	Num	8	YESNO.		Prehospital Procoagulant: Prothrombin Complex Concentrate (PCC)
72	PREPROCOAG6	Num	8	YESNO.		Prehospital Procoagulant: Recombinant Factor VIIa (rFVIIa) (mics/kg)

Num	Variable	Type	Len	Format	Informat	Label
73	PREPROCOAG7	Num	8	YESNO.		Prehospital Procoagulant: Factor VIII
74	PREPROCOAG8	Num	8	YESNO.		Prehospital Procoagulant: Vitamin K
75	PREPROCOAG9	Num	8	YESNO.		Prehospital Procoagulant: OTHER Procoagulant
76	PREBLEEDSRC1	Num	8	YESNO.		Source of Bleeding by EMS: Abdomen
77	PREBLEEDSRC2	Num	8	YESNO.		Source of Bleeding by EMS: Chest
78	PREBLEEDSRC3	Num	8	YESNO.		Source of Bleeding by EMS: Intracranial
79	PREBLEEDSRC4	Num	8	YESNO.		Source of Bleeding by EMS: Limb/Extremity
80	PREBLEEDSRC5	Num	8	YESNO.		Source of Bleeding by EMS: Neck
81	PREBLEEDSRC6	Num	8	YESNO.		Source of Bleeding by EMS: Pelvis
82	PREBLEEDSRC7	Num	8	YESNO.		Source of Bleeding by EMS: Scalp/Face
83	PREBLEEDSRC8	Num	8	YESNO.		Source of Bleeding by EMS: No Source Identified
84	F2X18	Num	8	RESCINIT.	12.	Resuscitation Initial Stopped Reason
85	STATUSID_F2	Num	8	YESNO.		Form 2 Completed

*Data Set Name: de\_f3\_vsgcs\_ed.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	F3AQ1B	Num	8	LOCATION.	1.	Location of Initial Admission Vital Sign
3	TM_EDAR2EDVS	Num	8			ED Arrival to Initial Admission Vitals/GCS (minutes)
4	F3AQ5	Num	8		10.	Initial Admission Systolic Blood Pressure
5	F3AQ6	Num	8		10.	Initial Admission Diastolic Blood Pressure
6	F3AQ6A	Num	8	YESNO04X.	1.	Diastolic Palpable
7	F3AQ7	Num	8		10.	Initial Admission Pulse
8	F3AQ7A	Num	8	YESNO04X.	1.	Pulse Palpable
9	F3AQ8	Num	8		25.6	Initial Admission Temperature (°C)
10	F3AQ9	Num	8	ADVAIRWA.	4.	Initial Admission Advanced Airway
11	F3AQ10	Num	8	PARALYZE.	4.	Initial Admission Chemically Paralyzed
12	F3AQ11	Num	8		10.	Initial Admission Respiratory Rate
13	F3AQ12	Num	8	GCSFLG.	4.	Initial Admission GCS Score Flag
14	F3AQ12A	Num	8	GCSEYE.	1.	Initial Admission GCS Eye Score
15	F3AQ12B	Num	8	GCSVE05X.	1.	Initial Admission GCS Verbal Score
16	F3AQ12C	Num	8	GCSMO06X.	1.	Initial Admission GCS Motor Score
17	F3AQ12D	Num	8		10.	Initial Admission GCS Score Total
18	STATUSID_F3	Num	8	YESNO.		Form 3 Completed
19	F3AQ3	Num	8			Initial Admission Height (cm)
20	F3AQ4	Num	8			Initial Admission Weight (kg)

*Data Set Name: de\_f3\_vsgcs\_nu.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	F3BQ1B	Num	8	LOCATION.	1.	Location of NU Admission Vital Sign
3	TM_EDAR2NUVS	Num	8			ED Arrival to NU Admission Vitals/GCS (minutes)
4	F3BQ5	Num	8		10.	NU Admission Systolic Blood Pressure
5	F3BQ6	Num	8		10.	NU Admission Diastolic Blood Pressure
6	F3BQ6A	Num	8	YESNO04X.	1.	Diastolic Palpable
7	F3BQ7	Num	8		10.	NU Admission Pulse
8	F3BQ7A	Num	8	YESNO04X.	1.	Pulse Palpable
9	F3BQ8	Num	8		25.6	NU Admission Temperature (°C)
10	F3BQ9	Num	8	ADVAIRWA.	4.	NU Admission Advanced Airway
11	F3BQ10	Num	8	PARALYZE.	4.	NU Admission Chemically Paralyzed
12	F3BQ11	Num	8		10.	NU Admission Respiratory Rate
13	F3BQ12	Num	8	GCSFLG.	4.	NU Admission GCS Score Flag
14	F3BQ12A	Num	8	GCSEYE.	1.	NU Admission GCS Eye Score
15	F3BQ12B	Num	8	GCSVE05X.	1.	NU Admission GCS Verbal Score
16	F3BQ12C	Num	8	GCSMO06X.	1.	NU Admission GCS Motor Score
17	F3BQ12D	Num	8		10.	NU Admission GCS Score Total
18	STATUSID_F3	Num	8	YESNO.		Form 3 Completed
19	F3BQ3	Num	8			NU Admission Height (cm)
20	F3BQ4	Num	8			NU Admission Weight (kg)



*Data Set Name: de\_f4\_bld.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	REPKEY	Num	8			Repeat Key - Data Entry Order of Blood Products
3	F4BPQA	Num	8	RADIO.	1.	Blood Products Not Given 3hrs
4	F4BPQ1	Num	8	LOCAT07X.	1.	Blood Transfusion Location
5	F4BPQ2B	Num	8	BLOODPRO.	2.	Blood Product Transfused
6	BPTYPE	Num	8	BPTYPEF.		Blood Product Type
7	TM_EDAR2BPTR	Num	8			ED Arrival to Blood Product Transfusion Started (minutes)
8	AMTBLDUN	Num	8			Amount Given (U)
9	F4BPQ5	Num	8	DOMO.	1.	Method of Data Collection of Blood Product
10	DAYSEXP	Num	8			Blood Product Expiry to Transfusion Start Date (days since expiry)
11	BPTRGRP	Num	8	TRGRP.		Blood Product Transfusion Time Period
12	BLOOD_AGE	Num	8			Age of Blood Product (days)
13	STATUSID_F4	Num	8	YESNO.		Form 4 Completed

*Data Set Name: de\_f4\_ivf.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	REPKEY	Num	8			Repeat Key - Data Entry Order of IV Fluids
3	F4IVQ1	Num	8	LOCAT07X.	1.	IV Transfusion Location
4	F4IVQ2	Num	8	COLLOIDS.	2.	IV Colloids or Crystalloids
5	IVFTYPE	Num	8	IVFTYPEF.		IV Fluid Type
6	TM_EDAR2IVTR	Num	8			ED Arrival to IV Fluid Transfusion Started (minutes)
7	AMOUNTIV	Num	8			Amount Given (L)
8	F4IVQ5	Num	8	DOMO.	1.	Method of Data Collection of IV Fluid
9	IVTRGRP	Num	8	TRGRP.		IV Fluid Transfusion Time Period
10	STATUSID_F4	Num	8	YESNO.		Form 4 Completed

*Data Set Name: de\_f5\_resuse.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	BLEEDSRC1	Num	8	YESNO.		Source of Bleeding: Abdomen
3	BLEEDSRC2	Num	8	YESNO.		Source of Bleeding: Chest
4	BLEEDSRC3	Num	8	YESNO.		Source of Bleeding: Intracranial
5	BLEEDSRC4	Num	8	YESNO.		Source of Bleeding: Limb/Extremity
6	BLEEDSRC5	Num	8	YESNO.		Source of Bleeding: Neck
7	BLEEDSRC6	Num	8	YESNO.		Source of Bleeding: Pelvis
8	BLEEDSRC7	Num	8	YESNO.		Source of Bleeding: Scalp/Face
9	BLEEDSRC8	Num	8	YESNO.		Source of Bleeding: No Source Identified
10	F5Q1B	Num	8	BLEEDSEV.	12.	Source of Bleeding: Most Severe
11	F5Q2A	Num	8	RESSTOPP.	12.	Resuscitation Stopped Reason
12	TM_ED2ANATHM	Num	8			ED Arrival to Anatomic Hemostasis (minutes)
13	TM_ED2ACTRES	Num	8			ED Arrival to Active Resuscitation (minutes)
14	TM_ED2DEEMFUT	Num	8			ED Arrival to Care Deemed Futile (minutes)
15	F5Q2A2D	Num	8	FUTILERE.	1.	Care Deemed Futile Reason
16	TM_ED2OTHREST	Num	8			ED Arrival to Other Reason Stop (minutes)
17	F5Q2B	Num	8	LOCAT12X.	1.	Location at the end of Resuscitation
18	F5Q3	Num	8	YESNO13X.	1.	Clinically Coagulopathic
19	STATUSID_F5	Num	8	YESNO.		Form 5 Completed

*Data Set Name: de\_f6\_lsi.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	REPKEY	Num	8			Repeat Key - Data Entry Order of Lifesaving Interventions
3	F6Q1	Num	8	RADIO46X.	1.	Lifesaving Interventions Performed
4	F6Q2	Num	8	LOCAT43X.	1.	Intervention Location
5	TM_EDAR2LSI	Num	8			ED Arrival to Non-OR/IR LSI (minutes)
6	F6Q4	Num	8	INTERVEN.	2.	Intervention Type
7	STATUSID_F6	Num	8	YESNO.		Form 6 Completed

*Data Set Name: de\_f7\_procoag.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	REPKEY	Num	8			Repeat Key - Data Entry Order of Procoagulant Medications
3	F7Q1	Num	8	RADIO47X.	1.	Procoagulant Medications Given
4	F7Q2	Num	8	LOCAT48X.	1.	Procoagulant Location
5	TM_EDAR2PROCOA	Num	8			ED Arrival to Procoagulant Administration (minutes)
6	F7Q4B	Num	8	PROCOAGU.	1.	Procoagulant
7	STATUSID_F7	Num	8	YESNO.		Form 7 Completed

*Data Set Name: de\_f8\_orirvis.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	REPKEY	Num	8			Repeat Key - Data Entry Order of OR/IR Visits
3	F8Q1	Num	8	RADIO14X.	1.	OR/IR Visits
4	TM_EDAR2ORIR	Num	8			ED Arrival to OR/IR Visit (minutes)
5	F8Q4	Num	8	VISITTYP.	1.	OR/IR Visit Type
6	F8Q5	Num	8	PROCEDUR.	1.	OR/IR Procedure Type
7	F8Q6	Num	8	PROCE17X.	12.	OR/IR Surgical Procedure
8	STATUSID_F8	Num	8	YESNO.		Form 8 Completed

*Data Set Name: de\_f9\_clabs\_ed.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	TM_EDAR2EDBCCT	Num	8			ED Arrival to Initial Admission Blood Count & Coagulation Tests (minutes)
3	F9ESA2	Num	8		25.6	Hgb (g/dL)
4	F9ESA3	Num	8		25.6	Hct (%)
5	F9ESA4	Num	8		25.6	Platelets (x 10 <sup>3</sup> /ml <sup>3</sup> )
6	F9ESA5	Num	8		25.6	WBC (x 10 <sup>3</sup> /mm <sup>3</sup> )
7	F9ESA6	Num	8		25.6	PT (sec)
8	F9ESA7	Num	8		25.6	PTT (sec)
9	F9ESA8	Num	8		25.6	INR
10	F9ESA9	Num	8		25.6	Fibrinogen (mg/dL)
11	TM_EDAR2EDBGAS	Num	8			ED Arrival to Initial Admission Blood Gases Tests (minutes)
12	F9ESB2	Num	8	TESTTYPE.	4.	Type of Blood Sample - Blood Gases
13	F9ESB3	Num	8		25.6	FiO2 (%)
14	F9ESB4	Num	8		25.6	pH
15	F9ESB5	Num	8		25.6	PaO2 (mmHg)
16	F9ESB6	Num	8		25.6	PaCO2 (mmHg)
17	F9ESB7	Num	8		25.6	HCO3 (mmol/L)
18	F9ESB8	Num	8		25.6	SaO2 (%)
19	F9ESB9	Num	8		25.6	Base (mmol/L)
20	TM_EDAR2EDBCMP	Num	8			ED Arrival to Initial Admission Chemistry & Metabolic Panels (minutes)
21	F9ESC2	Num	8		25.6	Sodium (mEq/L)
22	F9ESC3	Num	8		25.6	Potassium (mEq/L)
23	F9ESC4	Num	8		25.6	Chloride (mEq/L)
24	F9ESC5	Num	8		25.6	Lactate (mmol/L)
25	F9ESC5C	Num	8	TESTTYPE.	4.	Type of Blood Sample - Chemistry & Metabolic Panel
26	F9ESC6	Num	8		25.6	BUN (mg/dL)
27	F9ESC7	Num	8		25.6	Creatinine (mg/dL)
28	F9ESC8	Num	8		25.6	Glucose (mg/dL)
29	F9ESC9	Num	8		25.6	Albumin (g/dL)
30	F9ESC10	Num	8		25.6	Total Bilirubin (mg/dL)
31	F9ESC11	Num	8		25.6	Direct Bilirubin (mg/dL)
32	F9ESC12	Num	8		25.6	Indirect Bilirubin (mg/dL)
33	F9ESC13	Num	8		25.6	Calcium (mg/dL)
34	TM_EDAR2EDTEG	Num	8			ED Arrival to Initial Admission TEG Results (minutes)
35	F9ESD2	Num	8	TEGTYPE.	12.	TEG Type

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
36	F9ESD3	Num	8		25.6	R-Time (min)
37	F9ESD4	Num	8		25.6	ACT (sec)
38	F9ESD5	Num	8		25.6	K-Time (min)
39	F9ESD6	Num	8		25.6	Alpha Angle (%)
40	F9ESD7	Num	8		25.6	Maximum Amplitude (mm)
41	F9ESD8	Num	8		25.6	G-Value (d/sc)
42	F9ESD9	Num	8		25.6	Ly30 (%)
43	STATUSID_F9	Num	8	YESNO.		Form 9 Completed



*Data Set Name: de\_f9\_clabs\_nu.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	TM_EDAR2NUBCCT	Num	8			ED Arrival to NU Admission Blood Count & Coagulation Tests (minutes)
3	F9NSA2	Num	8		25.6	Hgb (g/dL)
4	F9NSA3	Num	8		25.6	Hct (%)
5	F9NSA4	Num	8		25.6	Platelets (x 10 <sup>3</sup> /ml <sup>3</sup> )
6	F9NSA5	Num	8		25.6	WBC (x 10 <sup>3</sup> /mm <sup>3</sup> )
7	F9NSA6	Num	8		25.6	PT (sec)
8	F9NSA7	Num	8		25.6	PTT (sec)
9	F9NSA8	Num	8		25.6	INR
10	F9NSA9	Num	8		25.6	Fibrinogen (mg/dL)
11	TM_EDAR2NUBGAS	Num	8			ED Arrival to NU Admission Blood Gases Tests (minutes)
12	F9NSB2	Num	8	TESTTYPE.	4.	Type of Blood Sample - Blood Gases
13	F9NSB3	Num	8		25.6	FiO2 (%)
14	F9NSB4	Num	8		25.6	pH
15	F9NSB5	Num	8		25.6	PaO2 (mmHg)
16	F9NSB6	Num	8		25.6	PaCO2 (mmHg)
17	F9NSB7	Num	8		25.6	HCO3 (mmol/L)
18	F9NSB8	Num	8		25.6	SaO2 (%)
19	F9NSB9	Num	8		25.6	Base (mmol/L)
20	TM_EDAR2NUBCMP	Num	8			ED Arrival to NU Admission Chemistry & Metabolic Panels (minutes)
21	F9NSC2	Num	8		25.6	Sodium (mEq/L)
22	F9NSC3	Num	8		25.6	Potassium (mEq/L)
23	F9NSC4	Num	8		25.6	Chloride (mEq/L)
24	F9NSC5	Num	8		25.6	Lactate (mmol/L)
25	F9NSC5C	Num	8	TESTTYPE.	4.	Type of Blood Sample - Chemistry & Metabolic Panel
26	F9NSC6	Num	8		25.6	BUN (mg/dL)
27	F9NSC7	Num	8		25.6	Creatinine (mg/dL)
28	F9NSC8	Num	8		25.6	Glucose (mg/dL)
29	F9NSC9	Num	8		25.6	Albumin (g/dL)
30	F9NSC10	Num	8		25.6	Total Bilirubin (mg/dL)
31	F9NSC11	Num	8		25.6	Direct Bilirubin (mg/dL)
32	F9NSC12	Num	8		25.6	Indirect Bilirubin (mg/dL)
33	F9NSC13	Num	8		25.6	Calcium (mg/dL)
34	TM_EDAR2NUTEG	Num	8			ED Arrival to NU Admission TEG Results (minutes)
35	F9NSD2	Num	8	TEGTYPE.	12.	TEG Type

Num	Variable	Type	Len	Format	Informat	Label
36	F9NSD3	Num	8		25.6	R-Time (min)
37	F9NSD4	Num	8		25.6	ACT (sec)
38	F9NSD5	Num	8		25.6	K-Time (min)
39	F9NSD6	Num	8		25.6	Alpha Angle (%)
40	F9NSD7	Num	8		25.6	Maximum Amplitude (mm)
41	F9NSD8	Num	8		25.6	G-Value (d/sc)
42	F9NSD9	Num	8		25.6	Ly30 (%)
43	STATUSID_F9	Num	8	YESNO.		Form 9 Completed

**Data Set Name: de\_prohs\_analy\_tqip.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	DE_PATID	Num	8			Subject ID
2	SITE_VOL	Num	8			Site Volume - All Trauma Counts
3	SITE_VOL2	Num	8			Site Volume - Direct Air Transfers
4	SITE_VOL_HI	Num	8			Site Volume - Highest Risk
5	SITE_VOL_ATRSK	Num	8			Site Volume - At Risk
6	F1Q2A	Num	8	YESNO.	1.	Inclusion Criteria Age
7	F1Q2B	Num	8	YESNO.	1.	Inclusion Criteria Received Directly from Scene
8	F1Q3	Num	8	YESNO.	1.	Exclusion Criteria Prisoners
9	ATRISK	Num	8	YESNO.		At Risk
10	F1Q4	Num	8	YESNO.	1.	Blood Products Available on Helicopter
11	STGRP	Num	8	GRPFMT.		Received Blood En Route to ED
12	F1Q4IC	Num	8	YESNO.	1.	Inclusion Criteria Meet at Least 1 during Helicopter Transport
13	F1Q4ICA	Num	8	YESNO.	1.	Inclusion Criteria Heart Rate > 120bpm
14	F1Q4ICB	Num	8	YESNO.	1.	Inclusion Criteria SPB <= 90mmHg
15	F1Q4ICC	Num	8	YESNO.	1.	Inclusion Criteria Penetrating Truncal Injury
16	F1Q4ICD	Num	8	YESNO.	1.	Inclusion Criteria Tourniquet Applied
17	F1Q4ICE	Num	8	YESNO.	1.	Inclusion Criteria Pelvic Binder applied
18	F1Q4ICF	Num	8	YESNO.	1.	Inclusion Criteria Intubated
19	DOCRITERIA	Num	8	DOCRITFMT.		DO Criteria Group
20	DOCRITERIA_GT1	Num	8	YESNO.		Selected More Than One DO Criteria
21	DOCRITERIA_CNT	Num	8	DOIC_NF.		Number of DO Criteria Selected
22	HIRISK	Num	8	YESNO.		Highest Risk
23	F4BPQA	Num	8	RADIO.	1.	Blood Products Not Given 3hrs
24	HIRISK_BLD	Num	8	YESNO.		Highest Risk with Bloods in 1st 3 Hours from ED Arrival
25	RECD_BLDS	Num	8	GRP4FMT.		Received prehospital/in-hospital bloods
26	TM_INJ2ATCALL	Num	8			Estimated Injury Time to Air Team Call (minutes)
27	TM_ATCALL2DIS	Num	8			Air Team Call Time to Dispatch (minutes)
28	TM_ATDISP2ARR	Num	8			Air Team Dispatch Time to Arrival at Scene (minutes)
29	TM_ATARRI2DEP	Num	8			Air Team Arrival at Scene to Departure from Scene (minutes)

Num	Variable	Type	Len	Format	Informat	Label
30	TM_ATDEP2EDAR	Num	8			Air Team Departure from Scene to ED Arrival (minutes)
31	TM_INJ2EDAR	Num	8			Estimated Injury Time to ED Arrival (minutes)
32	TM_ATCAL2EDAR	Num	8			Air Team Call Time to ED Arrival (minutes)
33	TM_ATDIS2EDAR	Num	8			Air Team Dispatch Time to ED Arrival (minutes)
34	TM_ATARR2EDAR	Num	8			Air Team Arrival at Scene to ED Arrival (minutes)
35	F2X11A	Num	8		10.	Systolic Blood Pressure (mmHg)
36	F2X11B	Num	8		10.	Diastolic Blood Pressure (mmHg)
37	F2X11B1	Num	8	YESNO01X.	1.	Diastolic Palpable
38	F2X11C	Num	8		10.	Pulse (bpm)
39	F2X11C1	Num	8	YESNO01X.	1.	Pulse Palpable
40	F2X11D	Num	8		10.	Respiratory Rate
41	F2X11E	Num	8	RECORDCO.	4.	GCS Score Available
42	F2X11E1	Num	8	GCSEYECO.	1.	GCS Eye Score
43	F2X11E2	Num	8	GCSVERBA.	1.	GCS Verbal Score
44	F2X11E3	Num	8	GCSMOTOR.	1.	GCS Motor Score
45	F2X11E4	Num	8		10.	GCS Total Score
46	GCS_TOTAL_PRE	Num	8			GCS Score Total - Pre-hospital
47	RTS_CALC_PRE	Num	8			Revised Trauma Score (RTS) - Pre-hospital
48	F2X12	Num	8	YESNO01X.	1.	Point of Care Lab Available
49	BLUNTINJ1	Num	8	YESNO.		Blunt Injury: Fall
50	BLUNTINJ2	Num	8	YESNO.		Blunt Injury: MVC - Motorcycle
51	BLUNTINJ3	Num	8	YESNO.		Blunt Injury: MVC - Unknown
52	BLUNTINJ4	Num	8	YESNO.		Blunt Injury: Machinery
53	BLUNTINJ5	Num	8	YESNO.		Blunt Injury: MVC - Bicycle
54	BLUNTINJ6	Num	8	YESNO.		Blunt Injury: Struck by/against (assault)
55	BLUNTINJ7	Num	8	YESNO.		Blunt Injury: MVC - Occupant
56	BLUNTINJ8	Num	8	YESNO.		Blunt Injury: MVC - Pedestrian
57	BLUNTINJ9	Num	8	YESNO.		Blunt Injury: Bicycle
58	BLUNTINJ10	Num	8	YESNO.		Blunt Injury: Motorcycle
59	BLUNTINJ11	Num	8	YESNO.		Blunt Injury: Other
60	BLUNT_INJ	Num	8	YNFMT.		ANY Blunt Injury
61	BLUNTINJURY	Num	8	BLUNTFMT.		Blunt Injury Group
62	PENETINJ1	Num	8	YESNO.		Penetrating Injury: Gunshot Wound
63	PENETINJ2	Num	8	YESNO.		Penetrating Injury: Stabbing (knife)

Num	Variable	Type	Len	Format	Informat	Label
64	PENETINJ3	Num	8	YESNO.		Penetrating Injury: Shotgun Wound
65	PENETINJ4	Num	8	YESNO.		Penetrating Injury: Impalement
66	PENETINJ5	Num	8	YESNO.		Penetrating Injury: Other
67	PENET_INJ	Num	8	YNFMT.		ANY Penetrating Injury
68	PENETRATINGINJURY	Num	8	PENETRATFMT.		Penetrating Injury Group
69	INJ_MECH	Num	8	INJFMT.		Mechanism of Injury
70	PREBLEEDSRC1	Num	8	YESNO.		Source of Bleeding by EMS: Abdomen
71	PREBLEEDSRC2	Num	8	YESNO.		Source of Bleeding by EMS: Chest
72	PREBLEEDSRC3	Num	8	YESNO.		Source of Bleeding by EMS: Intracranial
73	PREBLEEDSRC4	Num	8	YESNO.		Source of Bleeding by EMS: Limb/Extremity
74	PREBLEEDSRC5	Num	8	YESNO.		Source of Bleeding by EMS: Neck
75	PREBLEEDSRC6	Num	8	YESNO.		Source of Bleeding by EMS: Pelvis
76	PREBLEEDSRC7	Num	8	YESNO.		Source of Bleeding by EMS: Scalp/Face
77	PREBLEEDSRC8	Num	8	YESNO.		Source of Bleeding by EMS: No Source Identified
78	PREBLEEDSRC	Num	8	BLEEDSOURCEFMT.		Bleeding Source (EMS/prehospital) Group
79	BLEEDSRC_PRE	Num	8	YESNO.		Bleeding Source Identified Prehospital
80	F2X14	Num	8	CARE.	1.	Prehospital Lifesaving Interventions
81	PRELSI1	Num	8	YESNO.		Prehospital LSI: Cardioversion
82	PRELSI2	Num	8	YESNO.		Prehospital LSI: Intubation
83	PRELSI3	Num	8	YESNO.		Prehospital LSI: Chest/Needle Decompression
84	PRELSI4	Num	8	YESNO.		Prehospital LSI: Trach/Cricothyrotomy
85	PRELSI5	Num	8	YESNO.		Prehospital LSI: CPR
86	PRELSI6	Num	8	YESNO.		Prehospital LSI: Tourniquet
87	PRELSI7	Num	8	YESNO.		Prehospital LSI: Other
88	PRELIFESAVING	Num	8	PRELSIFMT.		Prehospital Lifesaving Interventions Group
89	F2X15A	Num	8	YESNO01X.	1.	IV Fluids Before ED arrival
90	F2X15A1	Num	8		25.6	Normal Saline (L)
91	F2X15A2	Num	8		25.6	Lactated Ringers (L)
92	F2X15A3	Num	8		25.6	Hypertonic Solution 3% (L)
93	F2X15A4	Num	8		25.6	Hypertonic Solution 5% (L)
94	F2X15A5	Num	8		25.6	Other Hypertonic Solution % (L)
95	F2X15A6	Num	8		25.6	Plasma-Lyte (L)
96	F2X15A7	Num	8		25.6	Other Crystalloids (L)

Num	Variable	Type	Len	Format	Informat	Label
97	OCY_SUM_PRE	Num	8			Pre-hospital Crystalloids Total
98	F2X15A8	Num	8		25.6	Albumin 5% (L)
99	F2X15A9	Num	8		25.6	Albumin 25% (L)
100	F2X15A10	Num	8		25.6	Hextend (L)
101	F2X15A11	Num	8		25.6	Hespan (L)
102	F2X15A12	Num	8		25.6	Other Colloids (L)
103	OCL_SUM_PRE	Num	8			Pre-hospital Colloids Total
104	F2X15B	Num	8	YESNO01X.	1.	Blood Products Before ED arrival
105	F2X15B1	Num	8		10.	Prehospital: RBC (U)
106	F2X15B2	Num	8		10.	Prehospital: Plasma (U)
107	F2X15B2A	Num	8	AAB.	12.	Prehospital: Plasma (A or AB)
108	F2X15B2B	Num	8	LT.	12.	Prehospital: Plasma (Liquid or Thawed)
109	F2X15B3	Num	8		10.	Prehospital: Platelets (U)
110	F2X15B4	Num	8		10.	Prehospital: Whole Blood (U)
111	F2X15B5A	Num	8		10.	Prehospital: Other Blood (U)
112	F2X16	Num	8	YESNO01X.	1.	Procoagulants Given Before ED Arrival
113	PREPROCOAG1	Num	8	YESNO.		Prehospital Procoagulant: Aminocaproic Acid (Amicar) (g/hr.)
114	PREPROCOAG2	Num	8	YESNO.		Prehospital Procoagulant: Tranexamic Acid (Cyclokapron) (mg/kg/hr.)
115	PREPROCOAG3	Num	8	YESNO.		Prehospital Procoagulant: Fibrinogen Concentrate (Riastap) (mg/kg/hr.)
116	PREPROCOAG4	Num	8	YESNO.		Prehospital Procoagulant: Octaplex/Ocplex (in ml.s)
117	PREPROCOAG5	Num	8	YESNO.		Prehospital Procoagulant: Prothrombin Complex Concentrate (PCC)
118	PREPROCOAG6	Num	8	YESNO.		Prehospital Procoagulant: Recombinant Factor VIIa (rFVIIa) (mics/kg)
119	PREPROCOAG7	Num	8	YESNO.		Prehospital Procoagulant: Factor VIII
120	PREPROCOAG8	Num	8	YESNO.		Prehospital Procoagulant: Vitamin K
121	PREPROCOAG9	Num	8	YESNO.		Prehospital Procoagulant: OTHER Procoagulant
122	PREPROCOAG	Num	8	PROCOAGFMT.		Procoagulants (EMS/prehospital) Group
123	F2X18	Num	8	RESCINIT.	12.	Resuscitation Initial Stopped Reason
124	F3AQ1B	Num	8	LOCATION.	1.	Location of Initial Admission Vital Sign
125	TM_EDAR2EDVS	Num	8			ED Arrival to Initial Admission Vitals/GCS (minutes)
126	F3AQ5	Num	8		10.	Initial Admission Systolic Blood Pressure

Num	Variable	Type	Len	Format	Informat	Label
127	F3AQ6	Num	8		10.	Initial Admission Diastolic Blood Pressure
128	F3AQ6A	Num	8	YESNO04X.	1.	Diastolic Palpable
129	F3AQ7	Num	8		10.	Initial Admission Pulse
130	F3AQ7A	Num	8	YESNO04X.	1.	Pulse Palpable
131	F3AQ8	Num	8		25.6	Initial Admission Temperature (°C)
132	F3AQ9	Num	8	ADVAIRWA.	4.	Initial Admission Advanced Airway
133	F3AQ10	Num	8	PARALYZE.	4.	Initial Admission Chemically Paralyzed
134	F3AQ11	Num	8		10.	Initial Admission Respiratory Rate
135	F3AQ12	Num	8	GCSFLG.	4.	Initial Admission GCS Score Flag
136	F3AQ12A	Num	8	GCSEYE.	1.	Initial Admission GCS Eye Score
137	F3AQ12B	Num	8	GCSVE05X.	1.	Initial Admission GCS Verbal Score
138	F3AQ12C	Num	8	GCSMO06X.	1.	Initial Admission GCS Motor Score
139	F3AQ12D	Num	8		10.	Initial Admission GCS Score Total
140	GCS_TOTAL_ED	Num	8			GCS Score Total - ED
141	RTS_CALC_ED	Num	8			Revised Trauma Score (RTS) - Initial Admission (ED)
142	TM_EDAR2EDBCCT	Num	8			ED Arrival to Initial Admission Blood Count & Coagulation Tests (minutes)
143	F9ESA2	Num	8		25.6	Hgb (g/dL)
144	F9ESA3	Num	8		25.6	Hct (%)
145	F9ESA4	Num	8		25.6	Platelets (x 10 <sup>3</sup> /ml <sup>3</sup> )
146	F9ESA5	Num	8		25.6	WBC (x 10 <sup>3</sup> /mm <sup>3</sup> )
147	F9ESA6	Num	8		25.6	PT (sec)
148	F9ESA7	Num	8		25.6	PTT (sec)
149	F9ESA8	Num	8		25.6	INR
150	F9ESA9	Num	8		25.6	Fibrinogen (mg/dL)
151	TM_EDAR2EDBGAS	Num	8			ED Arrival to Initial Admission Blood Gases Tests (minutes)
152	F9ESB2	Num	8	TESTTYPE.	4.	Type of Blood Sample - Blood Gases
153	F9ESB3	Num	8		25.6	FiO2 (%)
154	F9ESB4	Num	8		25.6	pH
155	F9ESB5	Num	8		25.6	PaO2 (mmHg)
156	F9ESB6	Num	8		25.6	PaCO2 (mmHg)
157	F9ESB7	Num	8		25.6	HCO3 (mmol/L)
158	F9ESB8	Num	8		25.6	SaO2 (%)
159	F9ESB9	Num	8		25.6	Base (mmol/L)
160	TM_EDAR2EDBCMP	Num	8			ED Arrival to Initial Admission Chemistry & Metabolic Panels (minutes)

Num	Variable	Type	Len	Format	Informat	Label
161	F9ESC2	Num	8		25.6	Sodium (mEq/L)
162	F9ESC3	Num	8		25.6	Potassium (mEq/L)
163	F9ESC4	Num	8		25.6	Chloride (mEq/L)
164	F9ESC5	Num	8		25.6	Lactate (mmol/L)
165	F9ESC5C	Num	8	TESTTYPE.	4.	Type of Blood Sample - Chemistry & Metabolic Panel
166	F9ESC6	Num	8		25.6	BUN (mg/dL)
167	F9ESC7	Num	8		25.6	Creatinine (mg/dL)
168	F9ESC8	Num	8		25.6	Glucose (mg/dL)
169	F9ESC9	Num	8		25.6	Albumin (g/dL)
170	F9ESC10	Num	8		25.6	Total Bilirubin (mg/dL)
171	F9ESC11	Num	8		25.6	Direct Bilirubin (mg/dL)
172	F9ESC12	Num	8		25.6	Indirect Bilirubin (mg/dL)
173	F9ESC13	Num	8		25.6	Calcium (mg/dL)
174	TM_EDAR2EDTEG	Num	8			ED Arrival to Initial Admission TEG Results (minutes)
175	F9ESD2	Num	8	TEGTYPE.	12.	TEG Type
176	F9ESD3	Num	8		25.6	R-Time (min)
177	F9ESD4	Num	8		25.6	ACT (sec)
178	F9ESD5	Num	8		25.6	K-Time (min)
179	F9ESD6	Num	8		25.6	Alpha Angle (%)
180	F9ESD7	Num	8		25.6	Maximum Amplitude (mm)
181	F9ESD8	Num	8		25.6	G-Value (d/sc)
182	F9ESD9	Num	8		25.6	Ly30 (%)
183	BLEEDSRC1	Num	8	YESNO.		Source of Bleeding: Abdomen
184	BLEEDSRC2	Num	8	YESNO.		Source of Bleeding: Chest
185	BLEEDSRC3	Num	8	YESNO.		Source of Bleeding: Intracranial
186	BLEEDSRC4	Num	8	YESNO.		Source of Bleeding: Limb/Extremity
187	BLEEDSRC5	Num	8	YESNO.		Source of Bleeding: Neck
188	BLEEDSRC6	Num	8	YESNO.		Source of Bleeding: Pelvis
189	BLEEDSRC7	Num	8	YESNO.		Source of Bleeding: Scalp/Face
190	BLEEDSRC8	Num	8	YESNO.		Source of Bleeding: No Source Identified
191	BLEEDSRCGRP	Num	8	BLEEDSOURCEFMT.		Sources of Bleeding
192	F5Q1B	Num	8	BLEEDSEV.	12.	Source of Bleeding: Most Severe
193	F5Q2A	Num	8	RESSTOPP.	12.	Resuscitation Stopped Reason
194	TM_ED2ANATHM	Num	8			ED Arrival to Anatomic Hemostasis (minutes)
195	TM_ED2ACTRES	Num	8			ED Arrival to Active Resuscitation (minutes)



Num	Variable	Type	Len	Format	Informat	Label
196	TM_ED2DEEMFUT	Num	8			ED Arrival to Care Deemed Futile (minutes)
197	F5Q2A2D	Num	8	FUTILERE.	1.	Care Deemed Futile Reason
198	TM_ED2OTHREST	Num	8			ED Arrival to Other Reason Stop (minutes)
199	F5Q2B	Num	8	LOCAT12X.	1.	Location at the end of Resuscitation
200	F5Q3	Num	8	YESNO13X.	1.	Clinically Coagulopathic
201	F11Q1	Num	8		10.	ICU Days Total
202	F11Q2	Num	8		10.	Ventilator Days Total
203	F11Q3	Num	8		25.6	1st recorded Hgb after 24 hours (g/dL)
204	F11Q4A	Num	8	GENDER.	4.	Gender
205	F11Q4C	Num	8	EHTNICIT.	1.	Ethnicity
206	F11Q5	Num	8	RAD13X.	1.	Insurance status at discharge, death, or Day 30 of protocol if still hospitalized
207	F11Q6	Num	8	RAD2X20X.	4.	Anticoagulant History
208	ANTICOAG1	Num	8	YESNO.		Anticoagulant: Warfarin
209	ANTICOAG2	Num	8	YESNO.		Anticoagulant: Plavix
210	ANTICOAG3	Num	8	YESNO.		Anticoagulant: Aspirin
211	ANTICOAG4	Num	8	YESNO.		Anticoagulant: Thrombin Inhibitors
212	ANTICOAG5	Num	8	YESNO.		Anticoagulant: Other
213	ACOAGGRP	Num	8	ACOAGFMT.		History of Anticoagulant Use Group
214	PRIORHX1	Num	8	YESNO.		Prior to trauma history: Alcohol Use
215	PRIORHX3	Num	8	YESNO.		Prior to trauma history: Cardiovascular Disease
216	PRIORHX4	Num	8	YESNO.		Prior to trauma history: Cirrhosis
217	PRIORHX5	Num	8	YESNO.		Prior to trauma history: COPD
218	PRIORHX6	Num	8	YESNO.		Prior to trauma history: Diabetes
219	PRIORHX7	Num	8	YESNO.		Prior to trauma history: Hepatic Failure
220	PRIORHX8	Num	8	YESNO.		Prior to trauma history: Hypertension
221	PRIORHX9	Num	8	YESNO.		Prior to trauma history: Immunosuppression
222	PRIORHX10	Num	8	YESNO.		Prior to trauma history: Leukemia/Multiple Myeloma
223	PRIORHX11	Num	8	YESNO.		Prior to trauma history: Lymphoma
224	PRIORHX12	Num	8	YESNO.		Prior to trauma history: Metastatic Cancer
225	PRIORHX13	Num	8	YESNO.		Prior to trauma history: Renal Disease
226	PRIORHX14	Num	8	YESNO.		Prior to trauma history: Tobacco Use (smoking)
227	PRIORHXGRP	Num	8	TRAHXFMT.		Prior to Trauma History Group

Num	Variable	Type	Len	Format	Informat	Label
228	F11Q9	Num	8	RAD3X.	4.	DNR Ordered During the Hospitalization
229	TM_EDAR2DNR	Num	8			ED Arrival to DNR (minutes)
230	F11Q10	Num	8	RAD3X.	4.	Care Withdrawn During The Hospitalization
231	TM_EDAR2WDC	Num	8			ED Arrival to Care Withdrawn (minutes)
232	F11Q11	Num	8	RAD30X.	1.	Death Status Before Day 30 Of Initial Hospitalization
233	F11Q12	Num	8	RAD4X.	1.	Discharge Status Before Day 30 Of Initial Hospitalization
234	F11Q14	Num	8	RAD5X.	1.	Subject Leave AMA
235	F11Q16	Num	8	GCSREC.	4.	Discharge Glasgow Coma Scale (GCS) Obtained
236	F11Q16A	Num	8	SEL1X23X.	1.	Discharge GCS Eye
237	F11Q16B	Num	8	SEL3X24X.	1.	Discharge GCS Motor
238	F11Q16C	Num	8	SEL2X25X.	1.	Discharge GCS Verbal
239	F11Q16D	Num	8		10.	Discharge GCS Total
240	F11Q17	Num	8	RAD6X.	1.	Extended Glasgow Outcome Scale (GOSE) Obtained
241	F11Q17A	Num	8	SEL5X.	1.	GOSE Score
242	F11Q20A	Num	8	DEATHREA.	1.	Exsanguination / Hemorrhagic Shock
243	F11Q20B	Num	8	DEATH26X.	1.	Traumatic Brain Injury (TBI)
244	F11Q20C	Num	8	DEATH27X.	1.	Respiratory/Pulmonary Contusion/Tension Pneumothorax
245	F11Q20D	Num	8	DEATH28X.	1.	Sepsis
246	F11Q20E	Num	8	DEATH29X.	1.	Multiple Organ Failure (MOF)
247	F11Q20F	Num	8	DEATH30X.	1.	Cardiovascular Event - Stroke
248	F11Q20G	Num	8	DEATH31X.	1.	Cardiovascular Event - MI
249	F11Q20H	Num	8	DEATH32X.	1.	Cardiovascular Event - Both Stroke & MI
250	F11Q20I	Num	8	DEATH33X.	1.	Pulmonary Embolism
251	F11Q20J	Num	8	DEATH34X.	1.	Transfusion Related Fatality
252	F11Q20K	Num	8	DEATH35X.	1.	Unknown
253	F11Q20L	Num	8	DEATH36X.	1.	Other
254	F11Q21	Num	8	PRIMARYD.	12.	Primary Cause of Death
255	CODGRP	Num	8	CODFMT.		Cause of Death Group
256	TM2DISCH	Num	8			ED Arrival to Discharge (days)
257	TM2DEATH	Num	8			ED Arrival to Death (minutes)
258	TM2DEATH_HRS	Num	8			ED Arrival to Death (hours)
259	DEAD24H	Num	8	STATFMT.		24-Hour Status (0=Living 1=Deceased)

Num	Variable	Type	Len	Format	Informat	Label
260	DEAD30D	Num	8	STATFMT.		30-Day Status (0=Living 1=Deceased)
261	DEAD3H	Num	8	STATFMT.		3-Hour Status (0=Living 1=Deceased)
262	F13Q1	Num	8	RADIO39X.	1.	Enrolled In Trauma Registry
263	F13Q2	Num	8	SEL60X.	1.	AIS Obtained
264	F13Q3	Num	8		10.	AIS Head/Neck
265	F13Q4	Num	8		10.	AIS Face
266	F13Q5	Num	8		10.	AIS Chest
267	F13Q6	Num	8		10.	AIS Abdomen
268	F13Q7	Num	8		10.	AIS Extremity
269	F13Q8	Num	8		10.	AIS External
270	F13Q9	Num	8	SEL60X.	1.	ISS Score Obtained
271	F13Q10	Num	8		10.	Injury Severity Score (ISS)
272	ISS_GRP	Num	8	ISSGRPF.		ISS Group
273	PSUM_24HR	Num	8	12.		Total Plasma from ED Arrival to 24 Hours
274	PSUM_4HR	Num	8	12.		Total Plasma from ED Arrival to 4 Hours
275	RSUM_24HR	Num	8	12.		Total RBCs from ED Arrival to 24 Hours
276	RSUM_4HR	Num	8	12.		Total RBCs from ED Arrival to 4 Hours
277	PLATSUM_24HR	Num	8	12.		Total Platelets from ED Arrival to 24 Hours
278	PLATSUM_4HR	Num	8	12.		Total Platelets from ED Arrival to 4 Hours
279	CSUM_24HR	Num	8	12.		Total Cryo from ED Arrival to 24 Hours
280	CSUM_4HR	Num	8	12.		Total Cryo from ED Arrival to 4 Hours
281	TOTBLDS_24HR	Num	8	12.		Total Blood Products (R + P + P + C) from ED Arrival to 24 Hours
282	TOTBLDS_4HR	Num	8	12.		Total Blood Products (R + P + P + C) from ED Arrival to 4 Hours
283	CAT_RBC_GE3_ANY1HR_OF24HRS	Num	8	YESNO.		CAT Score based on at least three units of RBCs given in any 1-hour interval during the first 24 hours after ED admission
284	MT_RBC_GE10_IN24HRS	Num	8	YESNO.		MT based on 10 or more units of RBCs received in first 24 hours after ED admission
285	F3BQ1B	Num	8	LOCATION.	1.	Location of NU Admission Vital Sign
286	RACEGRP	Num	8	RACEFMT.		Race Group
287	F3AQ3	Num	8			Initial Admission Height (cm)
288	F3AQ4	Num	8			Initial Admission Weight (kg)

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
289	F11Q15	Num	8	RAD10X.		Discharge Location
290	DE_AGE	Num	8			Age (years)

**Data Set Name: prohs\_fmts.sas7bdat**

Num	Variable	Type	Len	Label
1	FMTNAME	Char	32	Format name
2	START	Char	16	Starting value for format
3	END	Char	16	Ending value for format
4	LABEL	Char	105	Format value label
5	MIN	Num	4	Minimum length
6	MAX	Num	4	Maximum length
7	DEFAULT	Num	4	Default length
8	LENGTH	Num	4	Format length
9	FUZZ	Num	8	Fuzz value
10	PREFIX	Char	2	Prefix characters
11	MULT	Num	8	Multiplier
12	FILL	Char	1	Fill character
13	NOEDIT	Num	4	Is picture string noedit?
14	TYPE	Char	1	Type of format
15	SEXCL	Char	1	Start exclusion
16	EEXCL	Char	1	End exclusion
17	HLO	Char	13	Additional information
18	DECSEP	Char	1	Decimal separator
19	DIG3SEP	Char	1	Three-digit separator
20	DATATYPE	Char	8	Date/time/datetime?
21	LANGUAGE	Char	8	Language for date strings