



Oregon Trauma Registry  
Data Dictionary

2019

**Version: 2019 v11**

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**Change log: [Appendix B](#)**

**The changes detailed in this data dictionary will be implemented in the Oregon Trauma Registry site (<https://otr.oregon.gov/web>) by 02/15/2019.**

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DATA ELEMENTS THAT ARE NOT MANDATORY ARE NOTATED. ALL  
OTHER DATA ELEMENTS ARE MANDATORY.

DOCUMENTATION INCLUDES THE USE OF \*NA (NOT  
APPLICABLE) AND \*ND (NOT DOCUMENTED).

DEMOGRAPHIC INFORMATION

## ADMISSION STATUS

### DEFINITION:

The admission status of the patient at the ED/Hospital.

### FIELD VALUES:

- Admitted through ED at your hospital
- Direct Admit
- Seen in your ED then transferred out by EMS
- Seen in your ED and released
- DOA or died in ED
- Entered into trauma system, has no injuries
- Patient left the ED Against Medical Advice

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Face sheet
- Admission Form
- Triage / Trauma Flow Sheet

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

## **TRAUMA SYSTEM ENTRY**

### **DEFINITION:**

The location where the patient was entered into the trauma system.

### **FIELD VALUES:**

- EMS / Field
- Emergency Department
- Retrospective
- Transfer

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **MEDICAL RECORD NUMBER**

### **DEFINITION:**

The unique number assigned by the hospital to the patient medical record.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- Billing Form
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **TRAUMA BAND NUMBER**

### **DEFINITION:**

The unique number provided by the State of Oregon to all patients entered into the trauma system.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Triage / Trauma Flow Sheet
- Nurses Notes
- Progress Notes
- ePCR
- Admission Form

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **LAST NAME**

### **DEFINITION:**

The patient's legal last name.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Government Issued ID
- Admission Form
- Billing Form
- Nurses Notes
- Progress Notes
- Triage / Trauma Flow Sheet
- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** ePatient.02

**FIRST NAME****DEFINITION:**

The patient's legal first name.

**FIELD VALUES:**

- Relevant value for data element.

**ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

**DATA TYPE:**

- Alpha

**DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Government Issued ID
- Admission Form
- Billing Form
- Nurses Notes
- Progress Notes
- Triage / Trauma Flow Sheet
- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** ePatient.03



## **MIDDLE INITIAL**

### **DEFINITION:**

The patient's middle initial.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Government Issued ID
- Admission Form
- Billing Form
- Nurses Notes
- Progress Notes
- Triage / Trauma Flow Sheet
- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** ePatient.04

## **TRAUMA / ALIAS LAST NAME**

### **DEFINITION:**

The patient's alias/trauma last name.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- Billing Form
- Nurses Notes
- Progress Notes
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **TRAUMA / ALIAS FIRST NAME**

### **DEFINITION:**

The patient's alias/trauma first name.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- Billing Form
- Nurses Notes
- Progress Notes
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## ARRIVAL DATE

### DEFINITION:

The date the patient arrived at the ED/Hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Triage / Trauma Flow Sheet
- ED Record
- Face sheet
- Billing Sheet
- Discharge Summary

**NTDB DATA VARIABLE:** ED\_01

**NEMESIS DATA VARIABLE:** eTimes.11

## ARRIVAL TIME

### DEFINITION:

The time the patient arrived at the ED/Hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Triage / Trauma Flow Sheet
- ED Record
- Face sheet
- Billing Sheet
- Discharge Summary

**NTDB DATA VARIABLE:** ED\_01

**NEMESIS DATA VARIABLE:** eTimes.11

**DATE OF BIRTH****DEFINITION:**

The patient's date of birth.

**FIELD VALUES:**

- Relevant value for data element.

**ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

**DATA TYPE:**

- Numeric

**DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Nurses Notes
- Government Issued ID
- Progress Notes
- Billing Sheet
- Triage / Trauma Flow Sheet
- ePCR

**NTDB DATA VARIABLE:** D\_07

**NEMESIS DATA VARIABLE:** ePatient.17

## AGE

### **DEFINITION:**

The patient's age.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Nurses Notes
- ePCR
- Progress Notes
- Billing Sheet
- ED Record
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** D\_08

**NEMESIS DATA VARIABLE:** ePatient.15

## AGE UNITS

### DEFINITION:

The units used to document the patient's age (Minutes, Hours, Days, Months, Years, Weeks).

### FIELD VALUES:

- Hours
- Minutes
- Days
- Months
- Years
- Weeks

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Face sheet
- Nurses Notes
- ePCR
- Progress Notes
- Billing Sheet
- ED Record
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** D\_09

**NEMESIS DATA VARIABLE:** ePatient.16



## SEX

### DEFINITION:

The patient's sex.

### FIELD VALUES:

- Male
- Female
- X

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Face sheet
- ePCR
- Government Issued ID
- ED Record
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** D\_12

**NEMESIS DATA VARIABLE:** ePatient.13

## RACE

### DEFINITION:

The patient's race.

### FIELD VALUES:

- Asian
- Native Hawaiian or Other Pacific Islander
- Other Race
- American Indian
- Black or African American
- White

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Face sheet
- Nurses Notes
- ePCR
- Progress Notes
- ED Record
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** D\_10

**NEMESIS DATA VARIABLE:** ePatient.14

## **ETHNICITY**

### **DEFINITION:**

The patient's ethnicity.

### **FIELD VALUES:**

- Hispanic or Latino
- Not Hispanic or Latino

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form

**NTDB DATA VARIABLE:** D\_11

**NEMESIS DATA VARIABLE:** N/A

## **PATIENT'S HOME ADDRESS**

### **DEFINITION:**

The patient's home address (primary residence).

### **FIELD VALUES:**

- Relevant value or data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- Billing Sheet
- ePCR
- Government Issued ID

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** ePatient.05

## **PATIENT'S HOME ZIP/POSTAL CODE**

### **DEFINITION:**

The patient's home ZIP/Postal Code of primary residence.

### **FIELD VALUES:**

- Relevant value or data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- Billing Sheet
- ePCR
- Government Issued ID

**NTDB DATA VARIABLE:** D\_01

**NEMESIS DATA VARIABLE:** ePatient.09

## **PATIENT'S HOME CITY**

### **DEFINITION:**

The patient's city (or township, or village) of residence.

### **FIELD VALUES:**

- Relevant value or data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- Billing Sheet
- ePCR
- Government Issued ID

**NTDB DATA VARIABLE:** D\_05

**NEMESIS DATA VARIABLE:** ePatient.06

## PATIENT'S HOME COUNTY

### **DEFINITION:**

The patient's county (or parish) of residence.

### **FIELD VALUES:**

- Relevant value or data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- Billing Sheet
- ePCR
- Government Issued ID

**NTDB DATA VARIABLE:** D\_04

**NEMESIS DATA VARIABLE:** ePatient.07

## **PATIENT'S HOME STATE**

### **DEFINITION:**

The state (territory, province, or District of Columbia) where the patient resides.

### **FIELD VALUES:**

- Relevant value or data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- Billing Sheet
- ePCR
- Government Issued ID

**NTDB DATA VARIABLE:** D\_03

**NEMESIS DATA VARIABLE:** ePatient.08



## **PATIENT'S HOME COUNTRY**

### **DEFINITION:**

The country where the patient resides.

### **FIELD VALUES:**

- Relevant value or data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- Billing Sheet
- ePCR
- Government Issued ID

**NTDB DATA VARIABLE:** D\_02

**NEMESIS DATA VARIABLE:** ePatient.10

## **PATIENT'S ALTERNATE RESIDENCE**

### **DEFINITION:**

Documentation of the type of patient without a home ZIP/Postal Code.

### **FIELD VALUES:**

- Homeless

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- ePCR

**NTDB DATA VARIABLE:** D\_06

**NEMESIS DATA VARIABLE:** N/A

## INCIDENT INFORMATION

## INJURY DATE

### DEFINITION:

The date the injury occurred.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Face sheet
- Admission Form
- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** I\_01

**NEMESIS DATA VARIABLE:** eSituation.01

## **INJURY TIME**

### **DEFINITION:**

The time the injury occurred.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Face sheet
- Admission Form
- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** I\_02

**NEMESIS DATA VARIABLE:** eSituation.01

## LOCATION OF INCIDENT

### DEFINITION:

Place of occurrence external cause code used to describe the place/site/location of the injury event (Y92.X).

### FIELD VALUES:

- Relevant ICD-10-CM code value for injury event.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alphanumeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** I\_07

**NEMESIS DATA VARIABLE:** eScene.09

## **INCIDENT LOCATION ZIP/POSTAL CODE**

### **DEFINITION:**

The ZIP/Postal Code of the incident location.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet
- Nurses Notes

**NTDB DATA VARIABLE:** I\_09

**NEMESIS DATA VARIABLE:** eScene.19

## **INCIDENT CITY**

### **DEFINITION:**

The city or township where the patient was found or to which the unit responded.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** I\_13

**NEMESIS DATA VARIABLE:** eScene.17



## **INCIDENT COUNTY**

### **DEFINITION:**

The county or parish where the patient was found or to which the unit responded (or best approximation).

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** I\_12

**NEMESIS DATA VARIABLE:** eScene.21

## **INCIDENT STATE**

### **DEFINITION:**

The state, territory, or province where the patient was found or to which the unit responded. (or best approximation).

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet
- Nurses Notes

**NTDB DATA VARIABLE:** I\_11

**NEMESIS DATA VARIABLE:** eScene.18

## **INCIDENT COUNTRY**

### **DEFINITION:**

The country where the patient was found or to which the unit responded (or best approximation).

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet
- Nurses Notes

**NTDB DATA VARIABLE:** I\_10

**NEMESIS DATA VARIABLE:** eScene.22

## **INCIDENT ADDRESS**

### **DEFINITION:**

The physical address of the incident location.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eScene.15

## **INCIDENT LATITUDE**

### **DEFINITION:**

The exact latitude of the incident location.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eScene.11

**MANDATORY = NO**

## **INCIDENT LONGITUDE**

### **DEFINITION:**

The exact longitude of the incident location.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eScene.11

**MANDATORY = NO**

## **MECHANISMS OF INJURY**

### **DEFINITION:**

The mechanism of injury that caused the patient's primary injury.

### **FIELD VALUES:**

- Blunt
- Penetrating
- Other
- Burn w/ Trauma

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eInjury.02

## FALL HEIGHT

### **DEFINITION:**

The height of a fall in feet. Measured from the lowest point of the patient to the ground.

### **FIELD VALUES:**

- Relevant value for data element

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eInjury.09



## ICD-10 PRIMARY EXTERNAL CAUSE CODE

### DEFINITION:

External cause code used to describe the mechanism (or external factor) that caused the injury event.

### FIELD VALUES:

- Relevant ICD-10-CM code value for injury event.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alphanumeric

### DATA SOURCE HIERARCHY GUIDE:

- Triage / Trauma Flow Sheet
- ePCR
- Admission Form
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** I\_06

**NEMESIS DATA VARIABLE:** eInjury.01

## **ADDITIONAL ICD-10-CM EXTERNAL CAUSE CODE**

### **DEFINITION:**

Additional External Cause Code used in conjunction with the Primary External Cause Code if multiple external cause codes are required to describe the injury event.

### **FIELD VALUES:**

- Relevant ICD-10-CM code value for injury event.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL
- External cause codes for child and adult abuse take priority over all other external cause codes.
- External cause codes for terrorism events take priority over all other external cause codes except child and adult abuse.
- External cause codes for cataclysmic events take priority over all other external cause codes except child and adult abuse, and terrorism.
- External cause codes for transport accidents take priority over all other external cause codes except cataclysmic events, and child and adult abuse, and terrorism.
- The first listed external cause code should correspond to the cause of the most serious diagnosis due to an assault, accident, or self-harm, following the order of hierarchy listed above.

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** I\_08

**NEMESIS DATA VARIABLE:** N/A

## PROTECTIVE DEVICES

### DEFINITION:

Protective devices (safety equipment) in use or worn by the patient at the time of the injury.

### FIELD VALUES:

- None
- Lap Belt
- Personal Flotation Device
- Protective Non-Clothing Gear (shin guard, etc.)
- Eye Protection
- Child Restraint (booster seat or child car seat)
- Helmet (bicycle, skiing, motorcycle)
- Airbag Present (deployed)
- Protective Clothing (padded leather pants)
- Shoulder Belt
- Other

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** I\_14

**NEMESIS DATA VARIABLE:** eInjury.07

## CHILD SPECIFIC RESTRAINT

### DEFINITION:

Protective child restraint devices used by patient at the time of injury.

### FIELD VALUES:

- Child Car Seat
- Infant Car Seat
- Child Booster Seat

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** I\_15

**NEMESIS DATA VARIABLE:** eInjury.07

## AIRBAG DEPLOYMENT

### DEFINITION:

Indication of airbag deployment during a motor vehicle crash.

### FIELD VALUES:

- Airbag Not Deployed
- Airbag Deployed Front
- Airbag Deployed Side
- Airbag Deployed Other (knee, airbelt, curtain, etc.)

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet
- Nursing Notes

**NTDB DATA VARIABLE:** I\_16

**NEMESIS DATA VARIABLE:** eInjury.08

## OSHA PERSONAL PROTECTIVE DEVICE

### DEFINITION:

Documentation that the patient was wearing an OSHA required protective device.

### FIELD VALUES:

- Eye and Face Protection
- Foot Protection
- Head Protection
- Hearing Protection
- Respiratory Protection
- Safety Belts, Lifelines, Lanyards
- Safety Nets

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eInjury.10

## **INJURY COMMENTS**

### **DEFINITION:**

Free text field for further information to explain incident or make notes.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eNarrative.01

**MANDATORY = NO**

## WORK RELATED

### DEFINITION:

Indication of whether the injury occurred during paid employment.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet
- Face sheet
- Billing Sheet

**NTDB DATA VARIABLE:** I\_03

**NEMESIS DATA VARIABLE:** eSituation.14



## PATIENT'S OCCUPATION

### DEFINITION:

The occupation of the patient.

### FIELD VALUES:

- Business and Financial Operations Occupations
- Architecture and Engineering Occupations
- Community and Social Services Occupations
- Education, Training, and Library Occupations
- Healthcare Practitioners and Technical Occupations
- Protective Service Occupations
- Building and Grounds Cleaning and Maintenance
- Sales and Related Occupations
- Farming, Fishing, and Forestry Occupations
- Installation, Maintenance, and Repair Occupations
- Transportation and Material Moving Occupations
- Management Occupations
- Computer and Mathematical Occupations
- Life, Physical, and Social Science Occupations
- Legal Occupations
- Arts, Design, Entertainment, Sports, and Media
- Healthcare Support Occupations
- Food Preparation and Service Occupations
- Personal Care and Service Occupations
- Office and Administrative Support Occupations
- Construction and Extraction Occupations
- Production Occupations
- Military Specific Occupations

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Face sheet
- Billing Sheet

**NTDB DATA VARIABLE:** I\_05 **NEMESIS DATA VARIABLE:** eSituation.16

## **PATIENT'S OCCUPATIONAL INDUSTRY**

### **DEFINITION:**

The occupational industry of the patient.

### **FIELD VALUES:**

- Finance, Insurance, and Real Estate
- Manufacturing
- Retail Trade
- Transportation and Public Utilities
- Agriculture, Forestry, Fishing
- Professional and Business Services
- Education and Health Services
- Construction
- Government
- Natural Resources and Mining
- Information Service
- Wholesale Trade
- Leisure and Hospitality
- Other Services

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Face sheet
- Billing Sheet

**NTDB DATA VARIABLE:** I\_04

**NEMESIS DATA VARIABLE:** eSituation.15

## PRE-HOSPITAL INFORMATION

## TRANSPORT TYPE

### DEFINITION:

The type of transport to the ED/Hospital

### FIELD VALUES:

- First Responder
- Assisting Transport
- Inter-Facility Transfer
- Transport from Scene

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** dVehicle.05

## **TRANSPORT MODE**

### **DEFINITION:**

Documentation of how the patient arrived at the ED/Hospital

### **FIELD VALUES:**

- Fixed Wing Ambulance
- Ground Ambulance
- Helicopter Ambulance
- Police
- Private / Public Vehicle / Walk – In
- Other

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** P\_07

**NEMESIS DATA VARIABLE:** eDisposition.17

## EMS ePCR NUMBER (PARTIAL)

### **DEFINITION:**

The Emergency Medical Services (EMS) Electronic Patient Care Report (ePCR) number.

### **FIELD VALUES:**

- Relevant value for data element

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet
- Face sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eInjury.12

## TRANSPORTING AGENCY

### **DEFINITION:**

The agency that transported the patient to the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** dAgency.03

## EMS UNIT DISPATCH DATE

### DEFINITION:

The date the unit transporting the patient to the ED/Hospital was notified by dispatch.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** P\_01

**NEMESIS DATA VARIABLE:** eTimes.03



## EMS UNIT DISPATCH TIME

### DEFINITION:

The time the unit transporting the patient to the ED/Hospital was notified by dispatch.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** P\_02

**NEMESIS DATA VARIABLE:** eTimes.03

## EMS UNIT ARRIVAL DATE AT SCENE OR TRANSFERRING FACILITY

### **DEFINITION:**

The date the unit transporting the patient arrived at the scene of injury or transferring facility.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** P\_03

**NEMESIS DATA VARIABLE:** eTimes.06

## EMS UNIT ARRIVAL TIME AT SCENE OR TRANSFERRING FACILITY

### **DEFINITION:**

Documentation of how the patient arrived at the ED/Hospital

### **FIELD VALUES:**

- Relevant value for data element

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** P\_04

**NEMESIS DATA VARIABLE:** eTimes.06

## EMS UNIT DATE AT PATIENT

### **DEFINITION:**

The date the transporting EMS unit arrived at the patient's side.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eTimes.07

## EMS UNIT TIME AT PATIENT

### **DEFINITION:**

The time the transporting EMS unit arrived at the patient's side.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eTimes.07

## DATE EMS UNIT DEPARTED SCENE OR TRANSFERRING FACILITY

### **DEFINITION:**

The date the unit transporting the patient departed the scene/transferring facility.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** P\_05

**NEMESIS DATA VARIABLE:** eTimes.09

## TIME EMS UNIT DEPARTED SCENE OR TRANSFERRING FACILITY

### **DEFINITION:**

The time the unit transporting the patient departed the scene/transferring facility.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** P\_06

**NEMESIS DATA VARIABLE:** eTimes.09

## **DATE EMS UNIT ARRIVED AT ED/HOSPITAL**

### **DEFINITION:**

The date the unit transporting the patient arrived at the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** ED\_01

**NEMESIS DATA VARIABLE:** eTimes.11



## TIME EMS UNIT ARRIVED AT ED/HOSPITAL

### **DEFINITION:**

The time the transporting EMS unit arrived at the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** ED\_02

**NEMESIS DATA VARIABLE:** eTimes.11

## **RESPONSE TIME**

### **DEFINITION:**

The calculated time from when the transporting EMS unit was dispatched to the time EMS unit arrived on scene or referring ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## SCENE TIME

### DEFINITION:

The calculated time from when the transporting EMS unit arrived at the scene of injury to the time the transporting EMS unit departed the scene on injury.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **TRANSPORT TIME**

### **DEFINITION:**

The calculated time from when the transporting EMS unit departed scene to the time transporting EMS unit arrived at ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **MCI (MASS CASUALTY INCIDENT)**

### **DEFINITION:**

Defined as any incident in which EMS resources such as personnel or equipment, are overwhelmed by the number and severity of casualties.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eScene.07

## EMS DESTINATION

### DEFINITION:

Documentation of the ED/Hospital that will be receiving the patient from a referring ED/Hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eDisposition.01

## EMS ePCR NUMBER (COMPLETE)

### DEFINITION:

Documentation of the complete Electronic Patient Care Report (ePCR) number.

### FIELD VALUES:

- Relevant value for the data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alphanumeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eInjury.12

## PRE-HOSPITAL PROCEDURES

### **DEFINITION:**

Pre-hospital procedures performed on the patient.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eProcedures.03



## **DATE OF EMS VITALS**

### **DEFINITION:**

The date of initial EMS vitals.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eVitals.01

## TIME OF EMS VITALS

### **DEFINITION:**

The time of initial EMS vitals.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eVitals.01

## INITIAL FIELD EMS PULSE

### **DEFINITION:**

First recorded pulse measured at the scene of injury (palpated or auscultated), expressed as a number per minute.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** P\_10

**NEMESIS DATA VARIABLE:** eVitals.10

## INITIAL FIELD RESPIRATORY RATE

### **DEFINITION:**

First recorded respiratory rate measured at the scene of injury.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** P\_11

**NEMESIS DATA VARIABLE:** eVitals.14

## INITIAL FIELD SYSTOLIC BLOOD PRESSURE

### **DEFINITION:**

The initial systolic blood pressure measured at the scene of injury.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** P\_09

**NEMESIS DATA VARIABLE:** eVitals.06

## INITIAL FIELD OXYGEN SATURATION

### **DEFINITION:**

First recorded oxygen saturation measured at the scene on injury.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** P\_12

**NEMESIS DATA VARIABLE:** eVitals.12

## **INITIAL FIELD GCS - EYE**

### **DEFINITION:**

First recorded Glasgow Coma Score (Eye) measured at the scene of injury.

### **FIELD VALUES: (SAME FOR ADULT AND PEDIATRIC)**

- 1. No eye movement when assessed
- 2. Opens eyes in response to painful stimulation
- 3. Opens eyes in response to verbal stimulation
- 4. Opens eyes spontaneously

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** P\_13

**NEMESIS DATA VARIABLE:** eVitals.19

## INITIAL FIELD GCS - VERBAL

### DEFINITION:

First recorded Glasgow Coma Score (Verbal) measured at the scene in injury.

### FIELD VALUES: PEDIATRIC $\leq 2$ YEARS

- 1. No verbal response
- 2. Inconsolable, agitated
- 3. Inconsistently consolable, moaning
- 4. Cries but is consolable, inappropriate interactions
- 5. Smiles, oriented to sounds, follows objects, interacts

### FIELD VALUES: ADULT

- 1. No verbal response
- 2. Incomprehensible sounds
- 3. Inappropriate words
- 4. Confused
- 5. Oriented

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR

NTDB DATA VARIABLE: P\_14

NEMESIS DATA VARIABLE: eVitals.20



## INITIAL FIELD GCS - MOTOR

### DEFINITION:

First recorded Glasgow Coma Score (Motor) measured at the scene in injury.

### FIELD VALUES: PEDIATRIC $\leq 2$ YEARS

- 1. No motor response
- 2. Extension to pain
- 3. Flexion to pain
- 4. Withdrawal from pain
- 5. Localizing pain
- 6. Appropriate response to stimulation

### FIELD VALUES: ADULT

- 1. No motor response
- 2. Extension to pain
- 3. Flexion to pain
- 4. Withdrawal from pain
- 5. Localizing pain
- 6. Obeys commands

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR

NTDB DATA VARIABLE: P\_15

NEMESIS DATA VARIABLE: eVitals.21

## **INITIAL FIELD GCS – TOTAL**

### **DEFINITION:**

First recorded Glasgow Coma Score (Total) measured at the scene of injury.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** P\_16

**NEMESIS DATA VARIABLE:** eVitals.23

## INITIAL FIELD GCS 40 – EYE

### DEFINITION:

First recorded Glasgow Coma Score 40 (Eye) measured at the scene of injury.

### FIELD VALUES: PEDIATRIC < 5 YEARS

- 1. None
- 2. To Pain
- 3. To Sound
- 4. Spontaneous
- 0. Not Testable

### FIELD VALUES: ADULT

- 1. None
- 2. To Pressure
- 3. To Sound
- 4. Spontaneous
- 0. Not testable

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR

NTDB DATA VARIABLE: P\_17

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## INITIAL FIELD GCS 40 – VERBAL

### DEFINITION:

First recorded Glasgow Coma Score 40 (Verbal) measured at the scene of injury.

### FIELD VALUES: PEDIATRIC < 5 YEARS

- 1. None
- 2. Cries
- 3. Vocal Sounds
- 4. Words
- 5. Talks Normally
- 0. Not Testable

### FIELD VALUES: ADULT

- 1. None
- 2. Sounds
- 3. Words
- 4. Confused
- 5. Oriented
- 0. Not Testable

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR

NTDB DATA VARIABLE: P\_18

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## INITIAL FIELD GCS 40 – MOTOR

### DEFINITION:

First recorded Glasgow Coma Score 40 (Motor) measured at the scene of injury.

### FIELD VALUES: PEDIATRIC < 5 YEARS

- 1. None
- 2. Extension to Pain
- 3. Flexion to Pain
- 4. Localizes Pain
- 5. Obeys Commands
- 0. Not Testable

### FIELD VALUES: ADULT

- 1. None
- 2. Extension
- 3. Abnormal Flexion
- 4. Normal Flexion
- 5. Localizing
- 6. Obeys Commands
- 0. Not Testable

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR

NTDB DATA VARIABLE: P\_19

MANDATORY = NO

NEMESIS DATA VARIABLE: N/A

## EMS TIDAL CARBON DIOXIDE (ETC02)

### DEFINITION:

The numeric value of the patients exhaled end tidal carbon dioxide (ETC02) level measured as a unit of pressure in millimeters of mercury (mmHg).

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL
- For intubated patients

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eVitals.16

## **TAKEN AT SCENE**

### **DEFINITION:**

Documentation to indicate if vitals were taken at scene of injury.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## TRAUMA CENTER CRITERIA

### DEFINITION:

Physiologic and anatomic EMS trauma triage criteria for transport to a trauma center as defined by the Centers for Disease Control and Prevention and the American College of Surgeons-Committee on Trauma. This information must be found on the scene of injury EMS Run Report.

### FIELD VALUES:

- Glasgow Coma Score  $\leq 13$
- Systolic blood pressure  $< 90$  mmHg
- Respiratory rate  $< 10$  or  $> 29$  breaths per minute (20 in infants  $< 1$  year) or need for ventilatory support
- All penetrating injuries to head, neck, torso, and extremities proximal to elbow or knee
- Chest wall instability or deformity (e.g., flail chest)
- Two or more proximal long-bone fractures
- Crushed, degloved, mangled, or pulseless extremity
- Amputation proximal to wrist or ankle
- Pelvic fracture
- Open or depressed skull fracture
- Paralysis

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alphanumeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR

**NTDB DATA VARIABLE:** P\_21

**NEMESIS DATA VARIABLE:** eInjury.03



## VEHICULAR, PEDESTRIAN, OTHER RISK INJURY

### DEFINITION:

EMS trauma triage mechanism of injury criteria for transport to a trauma center as defined by the Centers for Disease Control and Prevention and the American College of Surgeons-Committee on Trauma. This information must be found on the scene of injury EMS Run Report.

### FIELD VALUES:

- Fall adults: > 20 ft. (one story is equal to 10ft.)
- Fall children: > 10 ft. or 2-3 times the height of the child
- Crash intrusion, including roof: > 12 in. occupant site; > 18 in. any site
- Crash ejection (partial or full) from automobile
- Crash vehicle telemetry data (AACN) consistent with high risk injury
- Crash death in same passenger compartment
- Auto v. pedestrian/bicyclist thrown, run over, or > 20 MPH impact
- Motorcycle crash > 20 MPH
- For adults > 65; SBP < 110
- Patients on anticoagulants and bleeding disorders
- Pregnancy > 20 weeks
- EMS provider judgement
- Burns
- Burns with Trauma

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alphanumeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR

NTDB DATA VARIABLE: P\_22

NEMESIS DATA VARIABLE: eInjury.04

## PRE-HOSPITAL CARDIAC ARREST

### **DEFINITION:**

Documentation of whether patient experienced cardiac arrest prior to ED/Hospital arrival.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** P\_23

**NEMESIS DATA VARIABLE:** eArrest.01

REFER-IN INFORMATION

## INTER FACILITY TRANSFER

### DEFINITION:

Is the patient a transfer from another ED/Hospital?

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet
- Nursing Notes
- Face sheet
- Admission Form

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

## REFERRING ED/HOSPITAL

### DEFINITION:

The ED/Hospital that has referred the patient to your ED/Hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet
- Nursing Notes
- Face sheet
- Admission Form

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## ARRIVAL DATE

### DEFINITION:

The date the patient arrived at the receiving hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet
- Nursing Notes
- Face sheet
- Admission Form

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## ARRIVAL TIME

### DEFINITION:

The time the patient arrived at the receiving ED/Hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet
- Nursing Notes
- Face sheet
- Admission Form

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **DISCHARGE DATE**

### **DEFINITION:**

The date the patient was discharged from the referring ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet
- Nursing Notes
- Face sheet
- Admission Form

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A



## DISCHARGE TIME

### DEFINITION:

The time the patient was discharged from the referring ED/Hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet
- Nursing Notes
- Face sheet
- Admission Form

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **LENGTH OF STAY**

### **DEFINITION:**

The calculated length of stay at the referring hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet
- Nursing Notes
- Face sheet
- Admission Form

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **INITIAL VITALS DATE**

### **DEFINITION:**

The date initial set of vitals were taken by the receiving ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Triage / Trauma Flow Sheet
- Nursing Notes
- Face sheet
- Admission Form

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **INITIAL VITALS TIME**

### **DEFINITION:**

The time the initial set of vitals were taken at the receiving ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Triage / Trauma Flow Sheet
- Nursing Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## INITIAL PULSE RATE

### DEFINITION:

The initial pulse rate at receiving ED/Hospital.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Triage / Trauma Flow Sheet
- Nursing Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## INITIAL RESPIRATORY RATE

### DEFINITION:

The initial respiratory rate at receiving ED/Hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Triage / Trauma Flow Sheet
- Nursing Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## INITIAL SYSTOLIC BLOOD PRESSURE

### **DEFINITION:**

The initial systolic blood pressure at receiving ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Triage / Trauma Flow Sheet
- Nursing Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **INITIAL ED/HOSPITAL GCS - EYE**

### **DEFINITION:**

First recorded Glasgow Coma Score (Eye) recorded at receiving ED/Hospital.

### **FIELD VALUES: ADULT AND PEDIATRIC**

- 1. No eye movement when assessed
- 2. Opens eyes in response to painful stimulation
- 3. Opens eyes in response to verbal stimulation
- 4. Opens eyes spontaneously

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eVitals.19



## INITIAL ED/HOSPITAL GCS - VERBAL

### DEFINITION:

First recorded Glasgow Coma Score (Verbal) recorded at receiving ED/Hospital.

### FIELD VALUES: ADULT

- 1. No verbal response
- 2. Incomprehensible sounds
- 3. Inappropriate words
- 4. Confused
- 5. Oriented

### FIELD VALUES: PEDIATRIC ≤ 2 YEARS

- 1. No vocal response
- 2. Inconsolable, agitated
- 3. Inconsistently consolable, moaning
- 4. Cries but is consolable, inappropriate interactions
- 5. Smiles, oriented to sounds, follows objects, interacts

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Triage / Trauma Flow Sheet
- Nursing Notes

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: eVitals.19

## INITIAL ED/HOSPITAL GCS - MOTOR

### DEFINITION:

First recorded Glasgow Coma Score (Motor) recorded at receiving ED/Hospital.

### FIELD VALUES: ADULT

- 1. No motor response
- 2. Extension to pain
- 3. Flexion to pain
- 4. Withdraws from pain
- 5. Localizing pain
- 6. Appropriate response to stimulation

### FIELD VALUES: PEDIATRIC ≤ 2 YEARS

- 1. No motor response
- 2. Extension to pain
- 3. Flexion to pain
- 4. Withdraws from pain
- 5. Localizing pain
- 6. Appropriate response to stimulation

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- ePCR
- Triage / Trauma Flow Sheet
- Nursing Notes

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

## TOTAL GCS SCORE RECEIVING ED/HOSPITAL

### **DEFINITION:**

The total Glasgow Coma Score (GCS).

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Triage / Trauma Flow Sheet
- Nursing Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## REVISED TRAUMA SCORE (RTS)

### **DEFINITION:**

The calculated Revised Trauma Score (RTS) at the receiving ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Triage / Trauma Flow Sheet
- Nursing Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## RECEIVING ED/HOSPITAL ADDITIONAL COMMENTS

### **DEFINITION:**

The initial systolic blood pressure at receiving ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**



EMERGENCY DEPARTMENT INFORMATION

## **SIGNS OF LIFE**

### **DEFINITION:**

Indication of whether patient arrived in ED/Hospital with signs of life.

### **FIELD VALUES:**

- Arrived with NO signs of life
- Arrived with signs of life

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_24

**NEMESIS DATA VARIABLE:** N/A



## ED/HOSPITAL ARRIVAL TIME

### **DEFINITION:**

The time the patient arrived in the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_02

**NEMESIS DATA VARIABLE:** N/A

## ED DISCHARGE DATE

### DEFINITION:

The date the patient was discharged from the ED. (ED ONLY)

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_25

**NEMESIS DATA VARIABLE:** N/A

## ED DISCHARGE TIME

### DEFINITION:

The time the patient was discharged from the ED.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_26

**NEMESIS DATA VARIABLE:** N/A

## ED DISCHARGE ORDER DATE

### **DEFINITION:**

The date the order was written for the patient to be discharged from the ED.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## ED DISCHARGE ORDER TIME

### **DEFINITION:**

The time the order was written for the patient to be discharged from the ED.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## ED DISCHARGE DISPOSITION

### DEFINITION:

The disposition of the patient at the time of discharge from the ED.

### FIELD VALUES:

- Floor bed (general admission, non-specialty unit bed)
- Observation unit (unit that provides <24-hour stays)
- Telemetry / step-down (less acuity than ICU)
- Home with services
- Deceased/expired
- Other (jail, institutional care, mental health, etc.)
- Operating Room
- Intensive Care Unit (ICU)
- Home without services
- Left against Medical Advice (AMA)
- Transferred to another hospital

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_23

**NEMESIS DATA VARIABLE:** N/A

## POLST

### **DEFINITION:**

Is there documentation of an Oregon POLST form?

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Oregon POLST Registry
- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## ED LENGTH OF STAY

### **DEFINITION:**

The calculated ED length of stay for the patient.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A



## ED DISCHARGE ORDER LOS

### DEFINITION:

The calculated length of time from when the discharge order was written, and the patient physically left the ED.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Oregon POLST Registry
- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## ED/HOSPITAL CHIEF COMPLAINT

### **DEFINITION:**

The reason that the patient sought care or attention at the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- ePCR
- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **DATE OF INITIAL ED/HOSPITAL VITALS**

### **DEFINITION:**

The date of initial ED/Hospital vitals.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## TIME OF INITIAL ED/HOSPITAL VITALS

### **DEFINITION:**

The time of initial ED/Hospital vitals.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL TEMPERATURE

### **DEFINITION:**

First recorded temperature in the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_05

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL TEMPERATURE UNIT OF MEASUREMENT

### **DEFINITION:**

First recorded temperature in the ED/Hospital unit of measurement.

### **FIELD VALUES:**

- Celsius
- Fahrenheit

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL PULSERATE

### **DEFINITION:**

First recorded pulse in ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_04

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL RESPIRATORY RATE

### **DEFINITION:**

First recorded respiratory rate in the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_06

**NEMESIS DATA VARIABLE:** N/A



## INITIAL ED/HOSPITAL SYSTOLIC BLOOD PRESSURE

### **DEFINITION:**

First recorded systolic blood pressure in the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_03

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL DIASTOLIC BLOOD PRESSURE

### **DEFINITION:**

First recorded diastolic blood pressure in the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL OXYGEN SATURATION (O2 SAT)

### **DEFINITION:**

First recorded oxygen saturation rate (O2 SAT) in the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_08

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL RESPIRATORY ASSISTANCE

### DEFINITION:

Initial documentation of the patient receiving or not receiving respiratory assistance at the ED/Hospital.

### FIELD VALUES:

- Unassisted Respiratory Rate
- Assisted Respiratory Rate

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_07

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL SUPPLEMENTAL OXYGEN (O2)

### DEFINITION:

Initial documentation of the patient receiving or not receiving supplemental oxygen at the ED/Hospital.

### FIELD VALUES:

- No supplemental oxygen
- Supplemental oxygen

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_09

**NEMESIS DATA VARIABLE:** N/A

## **INITIAL ED/HOSPITAL GCS – EYE**

### **DEFINITION:**

First recorded Glasgow Coma Score (Eye) in the ED/Hospital.

### **FIELD VALUES: ADULT AND PEDIATRIC**

- 1. No eye movement when assessed
- 2. Opens eyes in response to painful stimulation
- 3. Opens eyes in response to verbal stimulation
- 4. Opens eyes spontaneously

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_10

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL GCS – VERBAL

### DEFINITION:

First recorded Glasgow Coma Score (Verbal) in the ED/Hospital.

### FIELD VALUES: ADULT

- 1. No verbal response
- 2. Incomprehensible sounds
- 3. Inappropriate words
- 4. Confused
- 5. Oriented

### FIELD VALUES: PEDIATRIC

- 1. No vocal response
- 2. Inconsolable, agitated
- 3. Inconsistently consolable, moaning
- 4. Cries but is consolable, inappropriate interactions
- 5. Smiles, oriented to sounds, follows objects, interacts

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_11

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL GCS – MOTOR

### DEFINITION:

First recorded Glasgow Coma Score (Motor) in the ED/Hospital.

### FIELD VALUES: ADULT

- 1. No motor response
- 2. Extension to pain
- 3. Flexion from pain
- 4. Withdrawal from pain
- 5. Localizing pain
- 6. Appropriate response to stimulation

### FIELD VALUES: PEDIATRIC

- 1. No motor response
- 2. Extension to pain
- 3. Flexion to pain
- 4. Withdrawal from pain
- 5. Localizing pain
- 6. Appropriate response to stimulation

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_12 **NEMESIS DATA VARIABLE:** N/A



## INITIAL ED/HOSPITAL GCS - TOTAL

### **DEFINITION:**

The calculated Glasgow Coma Score (GCS) total.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_13

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL GCS ASSESSMENT QUALIFIER

### DEFINITION:

Documentation of factors which make the GCS more meaningful.

### FIELD VALUES:

- Obstruction to the Patient's Eye
- Valid GCS: Patient was not Sedated, not Intubated, and did not have obstruction to the Eye
- Patient Chemically Sedated or Paralyzed
- Patient Intubated

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_14

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL GCS 40 - EYE

### DEFINITION:

First recorded Glasgow Coma Score 40 (Eye) in the ED/Hospital within 30 minutes or less of ED/Hospital arrival.

### FIELD VALUES: ADULT

- 1. None
- 2. To Pressure
- 3. To Sound
- 4. Spontaneous
- 0. Not Testable

### FIELD VALUES: PEDIATRIC < 5 YEARS

- 1. None
- 2. To Pain
- 3. To Sound
- 4. Spontaneous
- 0. Not Testable

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

NTDB DATA VARIABLE: ED\_15

MANDATORY = NO

NEMESIS DATA VARIABLE: N/A

## INITIAL ED/HOSPITAL GCS 40 - VERBAL

### DEFINITION:

First recorded Glasgow Coma Score 40 (Verbal) in the ED/Hospital within 30 minutes or less of ED/Hospital arrival.

### FIELD VALUES: ADULT

- 1. None
- 2. Sounds
- 3. Words
- 4. Confused
- 5. Oriented
- 0. Not Testable

### FIELD VALUES: PEDIATRIC < 5 YEARS

- 1. None
- 2. Cries
- 3. Vocal Sounds
- 4. Words
- 5. Talks Normally
- 0. Not Testable

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

NTDB DATA VARIABLE: ED\_16

MANDATORY = NO

NEMESIS DATA VARIABLE: N/A

## INITIAL ED/HOSPITAL GCS 40 - MOTOR

### DEFINITION:

First recorded Glasgow Coma Score 40 (Motor) in the ED/Hospital within 30 minutes or less of ED/Hospital arrival.

### FIELD VALUES: ADULT

- 1. None
- 2. Extension
- 3. Abnormal Flexion
- 4. Normal Flexion
- 5. Localizing
- 6. Obeys Commands
- 0. Not Testable

### FIELD VALUES: PEDIATRIC < 5 YEARS

- 1. None
- 2. Extension to Pain
- 3. Flexion to Pain
- 4. Localizes Pain
- 5. Obeys Commands
- 0. Not Testable

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

NTDB DATA VARIABLE: ED\_17

MANDATORY = NO

NEMESIS DATA VARIABLE: N/A

## REVISED TRAUMA SCORE (RTS)

### **DEFINITION:**

The calculated Revised Trauma Score (RTS).

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **INITIAL ED/HOSPITAL WEIGHT**

### **DEFINITION:**

The initial recorded weight at ED/Hospital measured within 24 hours or less of ED/Hospital arrival.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_19

**NEMESIS DATA VARIABLE:** N/A

## INITIAL ED/HOSPITAL HEIGHT

### DEFINITION:

First recorded height within 24 hours or less of ED/Hospital arrival.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** ED\_18

**NEMESIS DATA VARIABLE:** N/A



## ED/HOSPITAL ADDITIONAL COMMENTS

### DEFINITION:

Additional comments regarding the ED/Hospital care a patient received.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## INITIAL ED/HOSPITAL INJURY DIAGNOSES

### DEFINITION:

The practitioner's description of the condition or problem for which ED services were provided.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alphanumeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Attending ED Physician Notes
- Attending ED Nurse Documentation
- ICD-10-CM
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.10

LAB INFORMATION

## ALCOHOL SCREEN

### DEFINITION:

Documentation of an alcohol screen being performed on patient in ED/Hospital.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Nurses Notes
- Progress Notes
- Lab Report

**NTDB DATA VARIABLE:** ED\_21

**NEMESIS DATA VARIABLE:** N/A

## ALCOHOL SCREEN RESULTS

### **DEFINITION:**

The results of the alcohol screen done in the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Nurses Notes
- Progress Notes
- Lab Report

**NTDB DATA VARIABLE:** ED\_22

**NEMESIS DATA VARIABLE:** N/A

## **DRUG USE INDICATOR**

### **DEFINITION:**

First recorded drug screen results within 24 hours after first ED/Hospital encounter.

### **FIELD VALUES:**

- No (not tested)
- No (confirmed by test)
- Yes (illegal drug use confirmed by test)
- Yes (prescription drug use confirmed by test)
- Yes (prescription and illegal drug use confirmed by test)

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes
- Lab Report

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## SCREENING / BRIEF INTERVENTION / REFERRAL TO TREATMENT (SBIRT)

### DEFINITION:

Was a screening done with the patient?

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Nurses Notes
- Progress Notes

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

## **SBIRT RESULT**

### **DEFINITION:**

Documentation of the patient's reaction to the SBIRT screening.

### **FIELD VALUES:**

- Positive
- Negative

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A



## SBIRT BRIEF INTERVENTION

### DEFINITION:

Was a brief intervention done if the patient tested positive from the SBIRT screen?

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Nurses Notes
- Progress Notes
- Case Manager
- Social Worker
- Attending Physician

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

## SBIRT REFERRAL TO TREATMENT

### DEFINITION:

If the patient was positive from the SBIRT screening, was the patient referred to treatment?

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Nurses Notes
- Progress Notes
- Social Worker
- Case Manager
- Attending Physician

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

## LAB PANEL ORDERED

### DEFINITION:

Description of the drug screen used.

### FIELD VALUES:

- 5 panel
- 7 panel
- 8 panel
- 10 panel
- 12 panel
- 14 panel
- 15 panel
- 16 panel
- 17 panel
- Other

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alphanumeric

### DATA SOURCE HIERARCHY GUIDE:

- Lab Report

NTDB DATA VARIABLE: N/A

NEMIS DATA VARIABLE: N/A

## DRUG SCREEN RESULTS

### DEFINITION:

Specific drugs used by the patient. If drug screen was positive.

### FIELD VALUES:

- Amphetamine (AMP)
- Phencyclidine (PCP)
- Benzodiazepines (BZO)
- Barbiturates (BAR)
- Methadone (MTD)
- Methamphetamine (mAMP)
- Ecstasy (MDMA)
- Opioid (OPI)
- Cannabinoid (THC)\*\*
- Cocaine (COC)
- Tricyclic Antidepressant (TCA)
- Oxycodone (OXY)
- None
- Not Tested
- Other

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Lab Report

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

## TRAUMA TEAM / PROVIDER INFORMATION

## **PATIENT ARRIVAL TIME**

### **DEFINITION:**

The time the patient arrived at the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** ED\_01

**NEMESIS DATA VARIABLE:** eOutcome.11

## ED/HOSPITAL ACTIVATION LEVEL

### DEFINITION:

The response level of the ED/Hospital.

### FIELD VALUES:

- Full Activation
- Modified Activation
- No Team Activation
- Retrospective

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## ED/HOSPITAL ACTIVATION DATE

### **DEFINITION:**

The date the trauma team was activated at the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11



## ED/HOSPITAL ACTIVATION TIME

### **DEFINITION:**

The time the trauma team was activated by the ED/Hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## **EARLIEST PATIENT ARRIVAL TO PROVIDER ARRIVAL**

### **DEFINITION:**

The calculated earliest arrival of a provider to the patient's bedside.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## TRAUMA TEAM PROVIDERS

### DEFINITION:

The names of providers that responded to the level of activation by the ED/Hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## TRAUMA TEAM MEMBER SPECIALTY

### DEFINITION:

The specialty of the provider rendering care to the patient.

### FIELD VALUES:

- ED Attending
- ED Resident
- Neurosurgeon
- Nurse Practitioner
- Nursing Supervisor
- Obstetrics
- Oral-Maxillofacial Surgeon (Includes ENT & Dental)
- Orthopedic Surgeon
- Pediatric Surgeon
- Pediatrics
- Plastics
- Specialty RN
- Trauma Nurse 1
- Trauma Nurse 2
- Trauma Surgeon

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## NOTIFY DATE

### **DEFINITION:**

The earliest recorded date the trauma team member was notified (includes all forms of notification).

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## NOTIFY TIME

### **DEFINITION:**

The earliest recorded time that the trauma team member was notified (includes all forms of notification).

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## ARRIVAL DATE

### DEFINITION:

The earliest recorded date the provider arrived at patient's bedside.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## ARRIVAL TIME

### DEFINITION:

The earliest recorded time the provider arrived at patient's bedside.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11



## PROVIDER RESPONSE TIME

### DEFINITION:

The calculated time for provider's response to patient bedside.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## **PATIENT ARRIVAL TO PROVIDER ARRIVAL**

### **DEFINITION:**

The total calculated time form the arrival of the patient, to the arrival of the provider at the patient's bedside.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## **CONSULTATION DATE**

### **DEFINITION:**

The earliest date that a consultation was done (consultation can be in person, telephone, fax, or any other form of communication). These consultations are only recorded while the patient is in the ED.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## **CONSULTATION TIME**

### **DEFINITION:**

The earliest recorded time that a consultation was done (consultation can be in person, telephone, fax, or any other form of communication). These consultations are only recorded while the patient is in the ED.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## CONSULTATION SERVICE

### DEFINITION:

The service or specialty that was contacted for consult.

### FIELD VALUES:

- Non-Surgical Specialist
- Other Surgical Specialist
- Anesthesiology
- Emergency Medicine Physician
- Neurosurgery
- Orthopedic Surgery
- Trauma / General Surgeon

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## CONSULTATION PHYSICIAN NAME

### DEFINITION:

The name of the physician(s) that were contacted for consultation.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## ADMITTING SERVICE

### DEFINITION:

The service that admitted the patient to the hospital.

### FIELD VALUES:

- Non-Surgical Specialist
- Other Surgical Specialist
- Anesthesiology
- Emergency Medicine Physician
- Neurosurgery
- Orthopedic Surgery
- Trauma / General Surgeon

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Face sheet
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11

## ADMITTING PHYSICIAN

### DEFINITION:

The physician that admitted the patient to the hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** eOutcome.11



HOSPITAL PROCEDURES INFORMATION

## ICD-10 PROCEDURE CODE

### **DEFINITION:**

The ICD-10 Procedures in the ED.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** HP\_01

**NEMESIS DATA VARIABLE:** eOutcome.09

## ICD-10 PROCEDURE CODE LONG TEXT

### **DEFINITION:**

The long text definition of the ICD-10 Procedures for ED.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** HP\_01

**NEMESIS DATA VARIABLE:** N/A

## LOCATION

### DEFINITION:

Location or department the reported ICD-10 procedures were provided in.

### FIELD VALUES:

- ED
- EMS Interfacility Transport
- Field
- Floor
- ICU
- Initial ED
- Interventional Radiology
- OR
- PACU
- Referring
- Sedation Unit
- Stepdown Unit
- Urgent Care

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## HOSPITAL PROCEDURE START TIME

### **DEFINITION:**

The time that the procedure was performed on the patient.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** HP\_03

**NEMESIS DATA VARIABLE:** N/A

## HOSPITAL PROCEDURE START DATE

### **DEFINITION:**

The date the procedure was performed on the patient.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** HP\_02

**NEMESIS DATA VARIABLE:** N/A

## HOSPITAL PROCEDURE STOP TIME

### **DEFINITION:**

The time the procedure was completed.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **PROCEDURE STOP DATE**

### **DEFINITION:**

The date the procedure was completed.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A



## PHYSICIAN

### **DEFINITION:**

The Physician that ordered and/or provided the procedure.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## RESULT

### **DEFINITION:**

The recorded result of the procedure.

### **FIELD VALUES:**

- Positive
- Negative

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## TIME TO PROCEDURE

### **DEFINITION:**

The calculated time to beginning of procedure.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## TIME TO FIRST OR VISIT

### **DEFINITION:**

The calculated time for patient to enter the Operating Room.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## TIME TO FIRST CT SCAN

### **DEFINITION:**

The calculated time that patient first had radiation hit their body.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Trauma / Triage Flow Sheet
- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

INJURIES INFORMATION

## **AIS-05 #**

### **DEFINITION:**

Six-digit Injury identifier from the Association for the Advancement of Automotive Medicine's (AAAM) Abbreviated Injury Scale (AIS) 2005.

These are also referred to as the AIS predot codes. Multiple entry pick list. Select all that apply. (NTDS = max 50). Refer to AAAM AIS 2005 manual for more details.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** DG\_02

**NEMESIS DATA VARIABLE:** N/A

## AIS-05 # LONG TEXT

### **DEFINITION:**

The auto filled long text definition of the AIS-05 predot code.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A



## **BODY REGION**

### **DEFINITION:**

The auto filled corresponding body region for the AIS 2005 predot code entered.

### **FIELD VALUES:**

- 1. Head or Neck
- 2. Face
- 3. Chest
- 4. Abdominal or Pelvic Contents
- 5. Extremities or Pelvic Girdle
- 6. Internal

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **INJURY SEVERITY**

### **DEFINITION:**

The auto filled corresponding AIS severity code that reflects the severity code that reflects the severity of the AIS code entered Values 1-6.

### **FIELD VALUES:**

- 1. Minor Injury
- 2. Moderate Injury
- 3. Serious Injury
- 4. Severe Injury
- 5. Critical Injury
- 6. Maximal Injury, Virtually Unsurvivable
- 9. Unspecified Severity

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** DG\_03

**NEMESIS DATA VARIABLE:** N/A

## ICD-10-CM FINAL INJURY DIAGNOSIS

### **DEFINITION:**

The ICD-10-CM code related to all identified injuries.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## ICD-10-CM DX LONG TEXT

### **DEFINITION:**

Thea auto filled long text for the ICD-10-CM code in INJ\_05.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **BODY REGION**

### **DEFINITION:**

The auto filled corresponding AIS severity code that reflects the severity of the ICD-10-CM injury diagnosis entered.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- Nurses Notes
- Progress Notes

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## INJURY SEVERITY

### DEFINITION:

The auto filled corresponding AIS severity code that reflects the severity of the AIS code entered. Values 1-6.

### FIELD VALUES:

- 1. Head or Neck
- 2. Face
- 3. Chest
- 4. Abdominal or Pelvic
- 5. Extremities or Pelvic Girdle
- 6. External

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- Nurses Notes
- Progress Notes

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

## HEAD / NECK

### **DEFINITION:**

The calculated score for Head / Neck injuries based off entered AIS or ICD-10-CM codes.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## FACE

### **DEFINITION:**

The calculated score for Face injuries based off entered AIS or ICD-10-CM codes.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A



## CHEST

### **DEFINITION:**

The calculated score for Chest injuries based off entered AIS or ICD-10-CM codes.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## ABDOMEN / PELVIS

### DEFINITION:

The calculated score for Abdomen / Pelvis injuries based off entered AIS or ICD-10-CM codes.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **EXTREMITIES**

### **DEFINITION:**

The calculated score for Extremity injuries based off entered AIS or ICD-10-CM codes.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## EXTERNAL

### **DEFINITION:**

The calculated score for External injuries based off entered AIS or ICD-10-CM codes.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

ISS-AIS05

**DEFINITION:**

The calculated Injury Severity Score (ISS) based on the hand coded (not using ICD-10-CM diagnosis codes), AIS score entered.

**FIELD VALUES:**

- Relevant value for data element.

**ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

**DATA TYPE:**

- Numeric

**DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## ISS-ICD10

### **DEFINITION:**

The calculated Injury Severity Score (ISS) based on the ICD-10-CM injuries diagnosis entered that has been mapped to the corresponding ICD-9-CM injuries diagnoses entered.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

DISCHARGE INFORMATION

## **DATE OF HOSPITAL EXIT**

### **DEFINITION:**

The date the patient physically left the hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** O\_03

**NEMESIS DATA VARIABLE:** N/A



## TIME OF HOSPITAL EXIT

### **DEFINITION:**

The time the patient physically left the hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** O\_04

**NEMESIS DATA VARIABLE:** N/A

## **LENGTH OF STAY (DAYS)**

### **DEFINITION:**

The calculated length of patient stay in the hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## DISCHARGE ORDER DATE

### DEFINITION:

The date the discharge order was signed by attending physician for patient discharge from the hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: O\_03

NEMESIS DATA VARIABLE: N/A

## DISCHARGE DISPOSITION

### DEFINITION:

The patient's final outcome at time of hospital discharge.

### FIELD VALUES:

- Deceased/Expired
- Discharged/Transferred to a short-term general hospital for inpatient care
- Discharged/Transferred to an Intermediate Care Facility(ICF)
- Left against medical advice (AMA) or discontinued care
- Discharged to home or self-care (routine discharge)
- Discharged/Transferred to Skilled Nursing Facility (SNF)
- Discharged/Transferred to hospice care
- Discharged/Transferred to court/law enforcement
- Discharged/Transferred to inpatient rehab or designated unit
- Discharged/Transferred to Long Term Care Hospital (LTCH)
- Discharged/Transferred to a psychiatric hospital
- Discharged/Transferred to another type of institution not defined elsewhere

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

**NTDB DATA VARIABLE:** O\_05

**NEMESIS DATA VARIABLE:** N/A

## **OUTCOME AT HOSPITAL DISCHARGE**

### **DEFINITION:**

The date the patient physically left the hospital.

### **FIELD VALUES:**

- Dead
- Moderate disability; requiring some help, but able to walk on own
- Moderately severe disability; unable to was without assistance
- No significant disability despite symptoms; able to carry out activities of daily living
- No symptoms at all
- Severe disability; bedridden, incontinent, and requiring constant care
- Slight disability; unable to carry out all previous activities without assistance

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** O\_05

**NEMESIS DATA VARIABLE:** N/A

## LIVE/DIE

### **DEFINITION:**

The date the patient physically left the hospital.

### **FIELD VALUES:**

- Died (DOA, in the ED, or as in inpatient)
- Discharged Alive

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## TOTAL VENTILATOR SUPPORT DAYS

### **DEFINITION:**

The calculated total days the patient was on a ventilator.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** O\_02

**NEMESIS DATA VARIABLE:** N/A

## ICU LOS

### **DEFINITION:**

The calculated number of days the patient was in the ICU.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A



## PRIMARY PAYOR

### DEFINITION:

The party or insurance organization used as primary payment.

### FIELD VALUES:

- Auto Insurance
- Medicaid
- Medicare
- Not Billed (for any reason)
- Other
- Other Government
- Private/Commercial Insurance
- Self-Pay

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: F\_01

NEMESIS DATA VARIABLE: N/A

## TOTAL HOSPITAL CHARGES

### **DEFINITION:**

The total dollar amount billed for patient care.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## REPORT OF PHYSICAL ABUSE

### DEFINITION:

A report of suspected physical abuse was made to law enforcement and/or child protective services (DHS).

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: L\_17

NEMESIS DATA VARIABLE: N/A

## INVESTIGATION OF PHYSICAL ABUSE

### DEFINITION:

An investigation by law enforcement and/or child protective services (DHS) was initiated because of the suspected physical abuse.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: I\_18

NEMESIS DATA VARIABLE: N/A

## DIFFERENT CAREGIVER AT DISCHARGE

### DEFINITION:

The patient was discharged to a caregiver different than the caregiver at admission due to suspected physical abuse.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: I\_19

NEMESIS DATA VARIABLE: N/A

## **AUTOPSY PERFORMED**

### **DEFINITION:**

Was an autopsy performed on the patients remains?

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## DEATH LOCATION

### DEFINITION:

The location where the patient was pronounced dead.

### FIELD VALUES:

- ED
- Floor
- ICU
- Other
- Radiology
- Stepdown
- Surgery

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

## DONATED ORGANS

### DEFINITION:

A list of organs that were donated.

### FIELD VALUES:

- Bones
- Corneas
- Heart
- Lung(s)
- Kidney(s)
- Liver
- Multiple other Organs
- Pancreas
- Skin

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A



## COMMENTS

### DEFINITION:

Any other comments regarding the patient discharge (including death).

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alphanumeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## RECORD COMPLETE

### DEFINITION:

Is the record complete?

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

PRE-EXISTING CONDITIONS

## ADVANCED DIRECTIVE LIMITING CARE

### DEFINITION:

The patient had a written request limiting life sustaining therapy, or a similar advanced directive.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_01

NEMESIS DATA VARIABLE: N/A

## ALCOHOL USE DISORDER

### **DEFINITION:**

Diagnosis of alcohol use disorder documented in the patient medical record.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_02

**NEMESIS DATA VARIABLE:** N/A

## ANGINA PECTORIS

### DEFINITION:

Chest pain or discomfort due to coronary heart disease.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_03

NEMESIS DATA VARIABLE: N/A

## **ANTICOAGULANT THERAPY**

### **DEFINITION:**

Documentation in the medical record of the administration of medication (anticoagulants, antiplatelet agents, thrombin inhibitors, thrombolytic agents) that interferes with blood clotting.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_04

**NEMESIS DATA VARIABLE:** N/A

## ATTENTION DEFICIT DISORDER/ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADD/ADHD)

### **DEFINITION:**

A disorder involving inattention, hyperactivity, or impulsivity requiring medication for treatment.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_05

**NEMESIS DATA VARIABLE:** N/A



## **BLEEDING DISORDER**

### **DEFINITION:**

A group of conditions that result when the blood cannot clot properly.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_06

**NEMESIS DATA VARIABLE:** N/A

## CEREBRAL VASCULAR ACCIDENT (CVA)

### **DEFINITION:**

A history prior to injury of a cerebrovascular incident.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_07

**NEMESIS DATA VARIABLE:** N/A

## CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

### DEFINITION:

Lung ailment that is characterized by a persistent blockage of airflow from the lungs.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_08

NEMESIS DATA VARIABLE: N/A

## CHRONIC RENAL FAILURE

### DEFINITION:

Chronic renal failure prior to injury that was requiring periodic peritoneal dialysis or other intervention.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_09

NEMESIS DATA VARIABLE: N/A

## CIRRHOSIS

### **DEFINITION:**

Documentation in the medical record of cirrhosis.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_10

**NEMESIS DATA VARIABLE:** N/A

## CONGENITAL ANOMALIES

### DEFINITION:

Documentation of a cardiac, pulmonary, body wall, CNS/spinal, GI, renal, orthopedic, or metabolic anomaly.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_11

NEMESIS DATA VARIABLE: N/A

## CONGESTIVE HEART FAILURE (CHF)

### DEFINITION:

The inability of the heart to pump a sufficient quantity of blood to meet the metabolic needs of the body.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_12

NEMESIS DATA VARIABLE: N/A

## **CURRENT SMOKER**

### **DEFINITION:**

A patient who reports smoking cigarettes every day or some days within the last 12 months.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_13

**NEMESIS DATA VARIABLE:** N/A



## **CURRENTLY RECEIVING CHEMOTHERAPY FOR CANCER**

### **DEFINITION:**

A patient who is currently receiving any chemotherapy treatment for cancer prior to injury.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_14

**NEMESIS DATA VARIABLE:** N/A

## DEMENTIA

### DEFINITION:

Documentation in the patient's medical record of dementia including senile or vascular dementia.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_03

NEMESIS DATA VARIABLE: N/A

## DIABETES MELLITUS

### DEFINITION:

Diabetes mellitus that requires exogenous parenteral insulin or an oral hypoglycemic agent.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_16

NEMESIS DATA VARIABLE: N/A

## **DISSEMINATED CANCER**

### **DEFINITION:**

Patients who have cancer that has spread to one or more sites in addition to the primary site AND in whom the presence of multiple metastases indicates the cancer is widespread, fulminant, or near terminal.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_17

**NEMESIS DATA VARIABLE:** N/A

## FUNCTIONALLY DEPENDENT HEALTH STATUS

### DEFINITION:

Chest pain or discomfort due to coronary heart disease.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_18

NEMESIS DATA VARIABLE: N/A

## **HYPERTENSION**

### **DEFINITION:**

History of persistent elevated blood pressure requiring medical therapy.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_19

**NEMESIS DATA VARIABLE:** N/A

## **MENTAL/PERSONALITY DISORDERS**

### **DEFINITION:**

Documentation of the presence of pre-injury depressive disorder, bipolar disorder, schizophrenia, borderline or antisocial disorder, and/or adjustment disorder/post-traumatic stress disorder.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_20

**NEMESIS DATA VARIABLE:** N/A

## MYOCARDIAL INFARCTION (MI)

### DEFINITION:

History of a MI in the six months prior to injury.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_21

NEMESIS DATA VARIABLE: N/A



## PERIPHERAL ARTERY DISEASE (PAD)

### **DEFINITION:**

The narrowing or blockage of the vessels that carry blood from the heart to the legs.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_22

**NEMESIS DATA VARIABLE:** N/A

## PREMATURITY

### DEFINITION:

Babies born before 37 weeks of pregnancy are completed.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: CC\_23

NEMESIS DATA VARIABLE: N/A

## **STEROID USE**

### **DEFINITION:**

Patients that require the regular administration of oral or parenteral corticosteroid medications within 30 days prior to injury for a chronic medical Condition.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_24

**NEMESIS DATA VARIABLE:** N/A

## SUBSTANCE ABUSE DISORDER

### **DEFINITION:**

Documentation of substance abuse disorder in the patient medical record.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** CC\_25

**NEMESIS DATA VARIABLE:** N/A

HOSPITAL EVENTS

## ACUTE KIDNEY INJURY (AKI)

### DEFINITION:

Acute Kidney Injury, AKI (stage 3), is an abrupt decrease in kidney function.

### KDIGO (Stage 3) Table:

(SCr) 3 times baseline

**OR**

Increase in SCr to  $\geq 4.0$  mg/dl ( $\geq 353.6$   $\mu\text{mol/l}$ )

**OR**

Initiation of renal replacement therapy **OR**, in patients  $< 18$  years, decrease in eGFR to  $< 35$  ml/min per  $1.73$  m<sup>2</sup>

**OR**

Urine output  $< 0.3$  ml/kg/h for  $\geq 24$  hours.

**OR**

Anuria for  $\geq 12$  hours.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: HE\_01

NEMESIS DATA VARIABLE: N/A

## ACUTE RESPIRATORY DISTRESS SYNDROME (ARDS)

### DEFINITION:

Timing: Within 1 week of known clinical insult or new or worsening respiratory symptoms.  
Chest imaging: Bilateral opacities – not fully explained by effusions, lobar/lung collapse, or nodules.  
Origin of edema: Respiratory failure not fully explained by cardiac failure or fluid overload. Need objective assessment (e.g., echocardiography) to exclude hydrostatic edema if no risk factor is present.

### Oxygenation:

Mild 200 mm Hg < PaO<sub>2</sub>/FIO<sub>2</sub> < 300 mm Hg with PEEP or CPAP ≥ 5 cm H<sub>2</sub>O  
Moderate 100 mm Hg < PaO<sub>2</sub>/FIO<sub>2</sub> < 200 mm Hg with PEEP > 5 cm H<sub>2</sub>O  
Severe PaO<sub>2</sub>/FIO<sub>2</sub> < 100 mm Hg with PEEP or CPAP ≥ 5 cm H<sub>2</sub>O

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: HE\_02

NEMESIS DATA VARIABLE: N/A

## ALCOHOL WITHDRAWAL SYNDROME

### DEFINITION:

Characterized by tremor, sweating, anxiety, agitation, depression, nausea, and malaise. It occurs 6-48 hours after cessation of alcohol consumption and, when uncomplicated, abates after 2-5 days. It may be complicated by grand mal seizures and may progress to delirium (known as delirium tremens).

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

**NTDB DATA VARIABLE:** HE\_03

**NEMESIS DATA VARIABLE:** N/A



## CARDIAC ARREST WITH CPR

### DEFINITION:

Cardiac arrest is the sudden cessation of cardiac activity after hospital arrival. The patient becomes unresponsive with no normal breathing and no signs of circulation. If corrective measures are not taken rapidly, the condition progresses to sudden death.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

**NTDB DATA VARIABLE:** HE\_04

**NEMESIS DATA VARIABLE:** N/A

## CATHETER-ASSOCIATED URINARY TRACT INFECTION (CAUTI)

### DEFINITION:

A UTI where an indwelling urinary catheter was in place for > 2 calendar days on the date of event, with day of device placement being Day 1,

### AND

An indwelling urinary catheter was in place on the date of event or the day before. If an indwelling urinary catheter was in place for > 2 calendar days and then removed, the date of events for the UTI must be the day of discontinuation or the next day for the UTI to be catheter-associated.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: HE\_05

NEMESIS DATA VARIABLE: N/A

## CENTRAL LINE-ASSOCIATED BLOODSTREAM INFECTION (CLABSI)

### DEFINITION:

A laboratory-confirmed bloodstream infection (LCBI) where central line (CL) or umbilical catheter (UC) was in place for > 2 calendar days on the date of the event, with day of device placement being Day 1.

### AND

The line was also in place on the date of event or the day before. If a CL or UC was in place for > 2 calendar days and then removed, the date of event of the LCBI must be the day of discontinuation or the next day to be a CLASBI. If the patient is admitted or transferred into a facility with an implanted central line (port) in place, and that is the patient's only central line, day of first access in an inpatient location is considered Day 1. "Access" is defined as line placement, infusion, or withdrawal through the line. Such lines continue to be eligible for CLABSI once they are accessed until they are either discontinued or the day after patient discharges (as per the Transfer Rule.) Note that the "de-access" of a port does not result in the patient's removal from CLABSI surveillance.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

**NTDB DATA VARIABLE:** HE\_06

**NEMESIS DATA VARIABLE:** N/A

## DEEP SURGICAL SITE INFECTION

### DEFINITION:

See Data Abstraction Manual.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: HE\_07

NEMESIS DATA VARIABLE: N/A

## DEEP VEIN THROMBOSIS (DVT)

### DEFINITION:

The formation, development, or existence of a blood clot or thrombus within the venous system, which may be coupled with inflammation.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: HE\_08

NEMESIS DATA VARIABLE: N/A

## **EXTREMITY COMPARTMENT SYNDROME**

### **DEFINITION:**

A condition not present at admission in which there is documentation of tense muscular compartments of an extremity through clinical assessment or direct measurement of intercompartmental pressure requiring fasciotomy. Compartment syndromes usually involve the leg but can also occur in the forearm, arm, thigh, and shoulder.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** HE\_09

**NEMESIS DATA VARIABLE:** N/A

## MYOCARDIAL INFARCTION (MI)

### DEFINITION:

An acute myocardial infarction must be noted with documentation of any of the following:

Documentation of ECG changes indicative of acute MI (one or more of the following three):

1. ST elevation >1 mm in two or more contiguous leads.
2. New left bundle branch block.
3. New q-wave in two or more contiguous leads.

OR

New elevation in troponin greater than three times upper level of the reference range in the setting of suspected myocardial ischemia.

OR

Physician diagnosis of myocardial infarction

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: HE\_10

NEMESIS DATA VARIABLE: N/A

## ORGAN/SPACE SURGICAL SITE INFECTION

### DEFINITION:

See Data Abstraction Manual.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: HE\_11

NEMESIS DATA VARIABLE: N/A



## **OSTEOMYELITIS**

### **DEFINITION:**

See Data Abstraction Manual.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** HE\_12

**NEMESIS DATA VARIABLE:** N/A

## **PULMONARY EMBOLISM (PE)**

### **DEFINITION:**

A lodging of a blood clot in a pulmonary artery with subsequent obstruction of blood supply to the lung parenchyma. The blood clots usually originate from the deep leg veins or the pelvic venous system.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** HE\_13

**NEMESIS DATA VARIABLE:** N/A

## **PRESSURE ULCER**

### **DEFINITION:**

A localized injury to the skin and/or underlying tissue usually over a bony prominence, as a result of pressure, or pressure in combination with shear. A number of confounding factors are also associated with pressure ulcers; the significance of these factors is yet to be elucidated. Equivalent to NPUAP Stages II-IV, Unstageable/Unclassified, and Suspected Deep Tissue Injury.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** HE\_14

**NEMESIS DATA VARIABLE:** N/A

## **SEVERE SEPSIS**

### **DEFINITION:**

Severe sepsis: sepsis plus organ dysfunction, hypotension (low blood pressure), or hypoperfusion (insufficient blood flow) to 1 or more organs.

Septic shock: sepsis with persisting arterial hypotension despite adequate fluid resuscitation.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** HE\_15

**NEMESIS DATA VARIABLE:** N/A

## STROKE/CVA

### DEFINITION:

A focal or global neurological deficit of rapid onset and NOT present on admission. The patient must have at least one of the following symptoms:

- Change in level of consciousness
- Hemiplegia
- Hemiparesis
- Numbness or sensory loss affecting one side of the body
- Dysphasia or aphasia
- Hemianopia
- Amaurosis fugax
- Other neurological signs or symptoms consistent with stroke

AND

- Duration of neurologic deficit  $\geq 24$  h

OR

- Duration of deficit  $<24$  h, if neuroimaging (MR, CT, or cerebral angiography) documents a new hemorrhage or infarct consistent with stroke, or therapeutic intervention(s) were performed for stroke, or the neurological deficit results in death.

AND

- No other readily identifiable non-stroke cause, e.g., progression of existing traumatic brain injury, seizure, tumor, metabolic or pharmacologic etiologies, is identified.

AND

- Diagnosis is confirmed by neurological specialists or neuroimaging procedure (MR, CT, angiography) or lumbar puncture (CSF demonstrating intracranial hemorrhage that was not present on admission).

### FIELD VALUES:

- Yes

- No

**ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

**DATA TYPE:**

- Alpha

**DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** HE\_16

**NEMESIS DATA VARIABLE:** N/A

## SUPERFICIAL INCISIONAL SURGICAL SITE INFECTION

### DEFINITION:

Must meet the following criteria:

Infection occurs within 30 days after any NHSN operative procedure (where day 1 = the procedure date)

AND

Involves only the skin and subcutaneous tissue of the incision

AND

Patient has at least **one** of the following:

- a. Purulent drainage from the superficial incision.
- b. Organisms identified from an aseptically-obtained specimen from the superficial incision or subcutaneous tissue by a culture or non-culture based microbiologic testing method which is performed for purposes of clinical diagnosis or treatment (e.g., not Active Surveillance Culture/Testing (ASC/AST).
- c. Superficial incision that is deliberately opened by a surgeon, attending physician\*\* or other designee and culture or non-culture-based testing is not performed.

AND

Patient has at least **one** of the following signs or symptoms: pain or tenderness; localized swelling; erythema; or heat. A culture or non-culture-based test that has a negative finding does not meet this criterion.

- d. Diagnosis of a superficial incisional SSI by the surgeon or attending physician\*\* or other designee.

COMMENTS: There are two specific types of superficial incisional SSIs:

1. Superficial Incisional Primary (SIP) – a superficial incision SSI that is identified in the primary incision in a patient that has had an operation with one or more incisions (e.g., C-section incision or chest incision for CBGB)
2. Superficial Incisional Secondary (SIS) – a superficial incisional SSI that is identified in the secondary incision in a patient that has had an operation with more than one incision (e.g., donor site incision for CBGB)

### FIELD VALUES:

- Yes
- No

**ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

**DATA TYPE:**

- Alpha

**DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** HE\_17

**NEMESIS DATA VARIABLE:** N/A



## UNPLANNED ADMISSION TO ICU

### DEFINITION:

Patients admitted to the ICU after initial transfer to the floor, and/or patients with an unplanned return to the ICU after initial ICU discharge.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: HE\_18

NEMESIS DATA VARIABLE: N/A

## UNPLANNED INTUBATION

### DEFINITION:

Patients requires placement of an endotracheal tube and mechanical or assisted ventilation manifested by severe respiratory distress, hypoxia, ore respiratory acidosis.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

**NTDB DATA VARIABLE:** HE\_19

**NEMESIS DATA VARIABLE:** N/A

## UNPLANNED RETURN TO THE OPERATING ROOM

### DEFINITION:

Unplanned return to the operating room after initial operating management for a similar or related previous procedure.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: HE\_20

NEMESIS DATA VARIABLE: N/A

## VENTILATOR-ASSOCIATED PNEUMONIA (VAP)

### **DEFINITION:**

See Data Abstract Manual.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** HE\_21

**NEMESIS DATA VARIABLE:** N/A

PI REVIEW

## PI ISSUE

### **DEFINITION:**

The PI Issue(s) as determined by the hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

READMISSION INFORMATION

## READMISSION ARRIVAL DATE

### **DEFINITION:**

The date the patient was readmitted to the hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A



## READMISSION ARRIVAL TIME

### **DEFINITION:**

The time the patient was readmitted to the hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **DISCHARGE DATE**

### **DEFINITION:**

The date the patient was discharged from the hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## **DISCHARGE TIME**

### **DEFINITION:**

The time the patient was discharged from the hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## READMISSION LENGTH OF STAY

### **DEFINITION:**

The calculated length of stay for a readmission patient.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## READMISSION OUTCOME

### DEFINITION:

The outcome of the readmission patient.

### FIELD VALUES:

- Live
- Died

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

## DATE OF READMISSION ICD-10-CM PROCEDURE

### **DEFINITION:**

The date the readmission ICD-10-CM procedure was performed.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## READMISSION ICD-10-CM PROCEDURE CODE

### **DEFINITION:**

The readmission ICD-10-CM procedure code.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## READMISSION PHYSICIAN PERFORMING PROCEDURE

### **DEFINITION:**

The name of the physician that performed readmission procedure.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A



## READMISSION ICD-10-CM DIAGNOSES CODE (MEDICAL OR TRAUMA)

### **DEFINITION:**

The ICD-10-CM diagnoses code for readmission (may be medical or trauma codes).

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alphanumeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

## READMISSION ICD-10-CM DIAGNOSES LONG TEXT

### **DEFINITION:**

The ICD-10-CM code long text.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** N/A

**NEMESIS DATA VARIABLE:** N/A

**TQIP INFORMATION**  
Measures for Process of Care

## HIGHEST GCS TOTAL (TBI)

### DEFINITION:

Collection Criteria: Collect on patients with at least one injury in AIS head region, excluding patients with isolated scalp abrasion(s), scalp contusion(s), scalp laceration(s), and/or scalp avulsion(s).

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_01

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## HIGHEST GCS TOTAL (TBI)

### DEFINITION:

Collection Criteria: Collect on patients with at least one injury in AIS head region, excluding patients with isolated scalp abrasion(s), scalp contusion(s), scalp laceration(s), and/or scalp avulsion(s).

Highest GCS on calendar day after ED/Hospital arrival.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_01

NEMESIS DATA VARIABLE: N/A

**MANDATORY = NO**

## HIGHEST GCS MOTOR

### DEFINITION:

Collection Criteria: Collect on patients with at least one injury in AIS head region, excluding patients with isolated scalp abrasion(s), scalp contusion(s), scalp laceration(s), and/or scalp avulsion(s).

Highest GCS motor on calendar day after ED/Hospital arrival.

### FIELD VALUES: PEDIATRIC $\leq$ 2 YEARS

- 1. No motor response
- 2. Extension to pain
- 3. Flexion to pain
- 4. Withdrawal from pain
- 5. Localizing pain
- 6. Appropriate response to stimulation

### FIELD VALUES: ADULT

- 1. No motor response
- 2. Extension to pain
- 3. Flexion to pain
- 4. Withdrawal to pain
- 5. Localizing pain
- 6. Obeys commands

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_02

MANDATORY = NO

NEMESIS DATA VARIABLE: N/A

## GCS ASSESSMENT QUALIFIER COMPONENT OF HIGHEST GCS TOTAL

### DEFINITION:

Collection Criteria: Collect on patients with at least one injury in AIS head region, excluding patients with isolated scalp abrasion(s), scalp contusion(s), scalp laceration(s), and/or scalp avulsion(s).

Documentation of factors potentially affecting the highest GCS on calendar day after ED/Hospital arrival.

### FIELD VALUES:

- Patient chemically sedated or paralyzed
- Obstruction to the patient's eye
- Patient intubated
- Valid GCS: patient was not sedated, not intubated, and did not have obstruction to the eye

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_03

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## HIGHEST GCS 40 - MOTOR

### DEFINITION:

Collection Criteria: Collect on patients with at least one injury in AIS head region, excluding patients with isolated scalp abrasion(s), scalp contusion(s), scalp laceration(s), and/or scalp avulsion(s).

Highest GCS 40 motor on calendar day after ED/Hospital arrival.

### FIELD VALUES: ADULT

- 1. None
- 2. Extension
- 3. Abnormal Flexion
- 4. Normal Flexion
- 5. Localizing
- 6. Obeys Commands
- 0. Not Testable

### FIELD VALUES: PEDIATRIC < 5 YEARS

- 1. None
- 2. Extension to Pain
- 3. Flexion to Pain
- 4. Localizes Pain
- 5. Obeys Commands
- 0. Not Testable

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_04

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO



## INITIAL ED/HOSPITAL PUPILLARY RESPONSE

### DEFINITION:

Collection Criteria: Collect on patients with at least one injury in AIS head region, excluding patients with isolated scalp abrasion(s), scalp contusion(s), scalp laceration(s), and/or scalp avulsion(s).

Physiological response of the pupil size within 30 minutes or less of ED/Hospital arrival.

### FIELD VALUES:

- Both reactive
- One reactive
- Neither reactive

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL PAGE –

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_05

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## **MIDLINE SHIFT**

### **DEFINITION:**

Collection Criteria: Collect on patients with at least one injury in AIS head region, excluding patients with isolated scalp abrasion(s), scalp contusion(s), scalp laceration(s), and/or scalp avulsion(s).

>5mm shift of the brain past its center line within 24 hours after time of injury.

### **FIELD VALUES:**

- Yes
- No
- Not imaged (e.g., CT Scan, MRI)

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_06

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **CEREBRAL MONITOR**

### **DEFINITION:**

Collection Criteria: Collect on patients with at least one injury in AIS head region, excluding patients with isolated scalp abrasion(s), scalp contusion(s), scalp laceration(s), and/or scalp avulsion(s).

Indicate all cerebral monitors that were placed, including any of the following: ventriculostomy, subarachnoid bolt, camino bolt, external ventricular drain (EVD), licox monitor, jugular venous bulb.

### **FIELD VALUES:**

- Intraventricular drain/catheter (e.g., ventriculostomy; external ventricular drain)
- Intraparenchymal pressure monitor (e.g., Camino bolt, subarachnoid bolt, intraparenchymal catheter)
- Interpaparenchymal oxygen monitor (e.g., Licox)
- Jugular venous bulb
- None

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_07

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## CEREBRAL MONITOR DATE

### DEFINITION:

Collection Criteria: Collect on patients with at least one injury in AIS head region, excluding patients with isolated scalp abrasion(s), scalp contusion(s), scalp laceration(s), and/or scalp avulsion(s).

Date of first cerebral monitor placement.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_08

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## CEREBRAL MONITOR TIME

### DEFINITION:

Collection Criteria: Collect on patients with at least one injury in AIS head region, excluding patients with isolated scalp abrasion(s), scalp contusion(s), scalp laceration(s), and/or scalp avulsion(s).

Time of first cerebral monitor placement.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_09

NEMESIS DATA VARIABLE: N/A

**MANDATORY = NO**

## VENOUS THROMBOEMBOLISM PROPHYLAXIS TYPE

### DEFINITION:

Collection Criteria: Collect on all patients

Type of first dose of VTE prophylaxis administered to patient at your hospital.

### FIELD VALUES:

- None
- LMWH (Dalteparin, Enoxaparin, etc.)
- Direct Thrombin Inhibitor (Dabigatran, etc.)
- Xa Inhibitor (Rivaroxaban, etc.)
- Other
- Unfractionated Heparin (UH)

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_10

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## **VENOUS THROMBOEMBOLISM PROPHYLAXIS DATE**

### **DEFINITION:**

Collection Criteria: Collect on all patients

Date of administration to patient of first prophylactic dose of heparin or other anticoagulants at your hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_11

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## VENOUS THROMBOEMBOLISM PROPHYLAXIS TIME

### **DEFINITION:**

Collection Criteria: Collect on all patients

Time of administration to patient of first prophylactic dose of heparin or other anticoagulants at your hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_12

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**



## **TRANSFUSION BLOOD (4 HOURS)**

### **DEFINITION:**

Collection Criteria: Collect on all patients

Volume of packed red blood cells transfused (units or CCs) within first 4 hours after ED/Hospital arrival.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_13

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **TRANSFUSION BLOOD MEASUREMENT**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

The measurement used to document the patient's blood transfusion (Units, CCs [mLs]).

### **FIELD VALUES:**

- Units
- CCs (mLs)

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_14

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **TRANSFUSION BLOOD CONVERSION**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

The quantity of CCs [mLs] constituting a “unit” for blood transfusions at your hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_15

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **TRANSFUSION PLASMA (4 HOURS)**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

Volume of plasma (units or CCs) transfused within first 4 hours after ED/Hospital arrival.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_16

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **TRANSFUSION PLASMA MEASUREMENT**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

The measurement used to document the patient's plasma transfusion (Units, CCs [mLs]).

### **FIELD VALUES:**

- Units
- CCs (mLs)

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_17

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **TRANSFUSION PLASMA CONVERSION**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

The quantity of CCs [mLs] constituting a “unit” for plasma transfusions at your hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_18

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **TRANSFUSION PLATELETS (4 HOURS)**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

Volume of platelets (units or CCs) transfused within 4 hours after ED/Hospital arrival.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_19

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **TRANSFUSION PLATELETS MEASUREMENT**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

The measurement used to document the patient's platelets transfusion (Units, CCs [mLs]).

### **FIELD VALUES:**

- Units
- CCs (mLs)

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_20

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**



## **TRANSFUSION PLATELETS CONVERSION**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

The quantity of CCs [mLs] constituting a “unit” for platelets transfusions at your hospital.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_21

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **CRYOPRECIPITATE (4 HOURS)**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

Volume of solution enriched with clotting factors transfused (units or CCs) within first 4 hours after ED/Hospital arrival.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_22

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **CRYOPRECIPITATE MEASUREMENT**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

The measurement used to document the patient's cryoprecipitate transfusion (Units, CCs, [mLs]).

### **FIELD VALUES:**

- Units
- CCs (mLs)

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_23

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## CRYOPRECIPITATE CONVERSION

### DEFINITION:

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

The quantity of CCs [mLs] constituting a “unit” for cryoprecipitate transfusion at your hospital.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_24

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## **LOWEST ED/HOSPITAL SYSTOLIC BLOOD PRESSURE**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

Lowest systolic blood pressure measured within the first hour of ED/Hospital arrival.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_25

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## ANGIOGRAPHY

### DEFINITION:

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

First interventional angiogram with or without embolization within first 24 hours of ED/Hospital arrival.

### FIELD VALUES:

- None
- Angiogram only
- Angiogram with embolization
- Angiogram with stenting

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_26

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## **EMBOLIZATION SITE**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

Organ / site of embolization for hemorrhage control.

### **FIELD VALUES:**

- Liver
- Spleen
- Kidneys
- Pelvic (iliac, gluteal, obturator)
- Retroperitoneum (lumbar, sacral)
- Peripheral vascular (neck, extremities)
- Aorta (thoracic or abdominal)
- Other

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_27

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## ANGIOGRAPHY DATE

### DEFINITION:

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

Date the first angiogram with or without embolization was performed.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_28

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO



## ANGIOGRAPHY TIME

### DEFINITION:

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

Time the first angiogram with or without embolization was performed.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_29

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## **SURGERY FOR HEMORRHAGE CONTROL TYPE**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

First type of surgery for hemorrhage control within the first 24 hours of ED/Hospital arrival.

### **FIELD VALUES:**

- None
- Laparotomy
- Thoracotomy
- Sternotomy
- Extremity
- Neck
- Mangled extremity/traumatic amputation
- Other skin/soft tissue
- Extraperitoneal Pelvic Packing

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_30

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **SURGERY FOR HEMORRHAGE CONTROL DATE**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

Date of first surgery for hemorrhage control within first 24 hours of ED/Hospital arrival.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_31

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **SURGERY FOR HEMORRHAGE CONTROL TIME**

### **DEFINITION:**

Collection Criteria: Collect on all patients with transfused packed red blood cells within first 4 hours after ED/Hospital arrival.

Time of first surgery for hemorrhage control within first 24 hours of ED/Hospital arrival.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_32

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## WITHDRAWAL OF LIFE SUSTAINING TREATMENT

### DEFINITION:

Collection Criteria: Collect on all patients

Treatment was withdrawn based on a decision to either remove or withhold further life supporting intervention. This decision must be documented in the medical record and is often, but not always associated with a discussion with the legal next of kin.

### FIELD VALUES:

- Yes
- No

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alpha

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_33

NEMESIS DATA VARIABLE: N/A

**MANDATORY = NO**

## WITHDRAWAL OF LIFE SUSTAINING TREATMENT DATE

### **DEFINITION:**

Collection Criteria: Collect on all patients

The date treatment was withdrawn.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_34

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## WITHDRAWAL OF LIFE SUSTAINING TREATMENT TIME

### **DEFINITION:**

Collection Criteria: Collect on all patients

The time treatment was withdrawn.

### **FIELD VALUES:**

- Relevant value for data element.

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Numeric

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_35

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**

## **ANTIBIOTIC THERAPY**

### **DEFINITION:**

Collection Criteria: Collect on all patients with any open fracture(s)

Intravenous antibiotic therapy was administered to the patient within 24 hours after first hospital encounter.

### **FIELD VALUES:**

- Yes
- No

### **ADDITIONAL INFORMATION:**

- DATA ABSTRACT MANUAL

### **DATA TYPE:**

- Alpha

### **DATA SOURCE HIERARCHY GUIDE:**

- None

**NTDB DATA VARIABLE:** PM\_36

**NEMESIS DATA VARIABLE:** N/A

**MANDATORY = NO**



## ANTIBIOTIC THERAPY DATE

### DEFINITION:

Collection Criteria: Collect on all patients with any open fracture(s)

The date of first recorded intravenous antibiotics therapy administered to the patient within 24 hours after first hospital encounter.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_37

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## ANTIBIOTIC THERAPY TIME

### DEFINITION:

Collection Criteria: Collect on all patients with any open fracture(s)

The time of first recorded intravenous antibiotic therapy administered to the patient within 24 hours after first hospital encounter.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Numeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: PM\_38

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

## GENERAL COMMUNICATON

## GENREAL COMMUNICATION

### DEFINITION:

A free text field for any general communication needs regarding patient care, or the patient trauma registry record.

### FIELD VALUES:

- Relevant value for data element.

### ADDITIONAL INFORMATION:

- DATA ABSTRACT MANUAL

### DATA TYPE:

- Alphanumeric

### DATA SOURCE HIERARCHY GUIDE:

- None

NTDB DATA VARIABLE: N/A

NEMESIS DATA VARIABLE: N/A

MANDATORY = NO

APPENDIX A:

OREGON TRAUMA REGISTRY INCLUSION CRITERIA and EXHIBITS

## TRAUMA INCLUSION CRITERIA

Effective July 1, 2017

[https://www.oregon.gov/oha/PH/PROVIDERPARTNERRESOURCES/EMSTRAUMASYSTEMS/TRAUMASYSTEMS/Documents/2017\\_Inclusion\\_Criteria\\_FINAL.pdf](https://www.oregon.gov/oha/PH/PROVIDERPARTNERRESOURCES/EMSTRAUMASYSTEMS/TRAUMASYSTEMS/Documents/2017_Inclusion_Criteria_FINAL.pdf)

### EXHIBIT 1: OREGON TRAUMA SYSTEM AREA MAP

<https://www.oregon.gov/oha/PH/ProviderPartnerResources/EMSTraumaSystems/Documents/Rules%20and%20Statutes/333-200exhibit1.pdf>

### EXHIBIT 2: GUIDELINES FOR FIELD TRIAGE OF INJURED PATIENTS

<https://www.oregon.gov/oha/PH/ProviderPartnerResources/EMSTraumaSystems/Documents/Rules%20and%20Statutes/333-200exhibit2.pdf>

### EXHIBIT 3: OREGON TRAUMA TEAM ACTIVATION CRITERIA

<https://www.oregon.gov/oha/PH/ProviderPartnerResources/EMSTraumaSystems/Documents/Rules%20and%20Statutes/333-200exhibit3.pdf>

### EXHIBIT 4: OREGON TRAUMA HOSPITAL RESOURCE STANDARDS

<https://www.oregon.gov/oha/PH/ProviderPartnerResources/EMSTraumaSystems/Documents/Rules%20and%20Statutes/333-200and205exhibit4.pdf>

### EXHIBIT 5: OREGON CRITERIA FOR CONSIDERATION OF TRANSFER TO A LEVEL I OR II TRAUMA CENTER

<https://www.oregon.gov/oha/PH/ProviderPartnerResources/EMSTraumaSystems/Documents/Rules%20and%20Statutes/333-200exhibit5.pdf>

## APPENDIX B: Change log

2019 NTDB VARIABLE NAME	NTDB VARIABLE PICKLIST	2019 OREGON DD VARIABLE NAME	OREGON VARIABLE PICKLIST	2019 OREGON TO NTDB MAPPING	COMMENTS
		Activation Level	Partial	N/A	Element not collected by NTDB, no mapping changes needed. Lancet to remove "PARTIAL" from the 2019 OTR.
Date of Birth	N/A	Date of Birth	N/A	N/A	No changes needed. Definition change only.
Sex	M / F	Sex	M / F / X	X	NTDB only collects M / F. Oregon will be collecting the picklist option of "X". Lancet to map the variable "X" to *ND (Not Documented) in the NTDB.
Patient's Alternate Residence	Homeless / Migrant Worker / Undocumented Citizen	Patient's Alternate Residence	Homeless / Migrant Worker	Undocumented Citizen	Element for Oregon will not include "UNDOCUMENTED CITIZEN". Lancet to map Undocumented Citizen to Migrant Worker.
		SSN (Social Security Number)	N/A	N/A	Element SSN (Social Security Number) is not collected by the NTDB, no mapping changes are needed. Oregon will no longer be collecting SSN. Remove from the 2019 OTR.
Mass Casualty Incident	Yes / No	Mass Casualty Incident	Yes / No	N/A	No changes needed. Definition change only.
Initial Field GCS 40- Eye – Optional Field	Adult: 1. None, 2. To Pressure, 3. To Sound, 4. Spontaneous, 0. Not testable	Initial Field GCS 40- Eye	Adult: 1. None, 2. To Pressure, 3. To Sound, 4. Spontaneous, 0. Not testable	As Appropriate for NTDB	Add new element and Pick List Options to 2019 OTR.
	Pediatric <5 years: 1. None, 2. To Pain, 3. To Sound, 4. Spontaneous, 0. Not Testable		Pediatric <5 years: 1. None, 2. To Pain, 3. To Sound, 4. Spontaneous, 0. Not Testable	As Appropriate for NTDB	Add new element and Pick List Options to 2019 OTR.



Initial Field GCS 40 – Verbal – Optional Field	Adult: 1. None, 2. Sounds, 3. Words, 4. Confused, 5. Oriented 0. Not Testable	Initial Field GCS 40 - Verbal	Adult: 1. None, 2. Sounds, 3. Words, 4. Confused, 5. Oriented 0. Not Testable	As Appropriate for NTDB	Add new element and picklist options to 2019 OTR.
	Pediatric <5 years: 1, None, 2. Cries, 3. Vocal Sounds, 4. Words, 5. Talks Normally 0. Not Testable		Pediatric <5 years: 1, None, 2. Cries, 3. Vocal Sounds, 4. Words, 5. Talks Normally 0. Not Testable	As Appropriate for NTDB	Add new element and picklist options to 2019 OTR.
Initial Field GCS 40 – Motor – Optional Field	Adult: 1. None, 2. Extension, 3. Abnormal Flexion, 4. Normal Flexion, 5. Localizing, 6. Obeys Commands, 0. Not Testable	Initial Field GCS 40 - Motor	Adult: 1. None, 2. Extension, 3. Abnormal Flexion, 4. Normal Flexion, 5. Localizing, 6. Obeys Commands, 0. Not Testable	As Appropriate for NTDB	Add new element and picklist options to 2019 OTR.
	Pediatric <5 years: 1. None, 2. Extension to Pain, 3. Flexion to Pain, 4. Localizes Pain, 5. Obeys Commands, 0. Not Testable		Pediatric <5 years: 1. None, 2. Extension to Pain, 3. Flexion to Pain, 4. Localizes Pain, 5. Obeys Commands, 0. Not Testable	As Appropriate for NTDB	Add new element and picklist options to 2019 OTR.
Trauma Center Criteria	Respiratory Rate <10 or >29 Breaths Per Minute (20 in infants < 1 year) or need for ventilatory support	Trauma Center Criteria	Respiratory Rate <10 or >29 Breaths Per Minute (20 in infants < 1 year)	N/A	Definition change only to align with the NTDB definition. No changes needed.
Drug Screen Results	Removed: Propoxyphene, Meperidine, Tramadol, Zolpiden, Carisoprodol, Buprenorphine, Sufentanil, Fentanyl	Drug Screen Results	Removed: Propoxyphene, Meperidine, Tramadol, Zolpiden, Carisoprodol, Buprenorphine, Sufentanil, Fentanyl	As Appropriate for NTDB	Lancet to remove appropriate picklist drugs from the 2019 OTR in order to comply with 2019 NTDB. Map as appropriate.

Co-Morbidities - Data Element Name Change to: "Pre-Existing Conditions"	Pick List All options now Yes / No	"Pre-Existing Conditions"	Removed: Dropdown Pick List All options now Yes / No	As Appropriate for NTDB	Lancet to create new page "Pre-Existing Conditions" for 2019 OTR to align with the 2019 NTDB. Lancet to ensure that each picklist item is a Yes / No option per 2019 NTDB Map as appropriate.
Complications - Data Element Name Changes to: "Hospital Events"	Pick List All options now Yes / No	Hospital Events	Removed: Dropdown Pick List All options now Yes / No	As Appropriate for NTDB	Lancet to create new Page Title "Hospital Events" for 2019 OTR to align with the 2019 NTDB. Lancet to ensure that each Picklist item is a Yes / No option per 2019 NTDB Map as appropriate.
TQIP - Highest GCS 40 – Motor – Optional Field	Free Text	Highest GCS 40 - Motor	Please ensure that 2019 OTR contains new TQIP element.	As Appropriate for NTDB	Lancet to ensure that 2019 OTR contains new TQIP element.
TQIP - Venous Thromboembolism Prophylaxis Type – Optional Field	Removed: Heparin, Coumadin	Venous Thromboembolism Prophylaxis Type	Removed: Heparin, Coumadin	As Appropriate for NTDB	Lancet to remove appropriate Pick List items as appropriate to ensure 2019 OTR aligns with 2019 TQIP. Map as appropriate.
TQIP - Transfusion Blood (24 Hours) – Optional Field	Element Removed	Transfusion Blood (24 Hours)	Element Removed	As Appropriate for NTDB	Lancet to remove the element Transfusion Blood (24 Hours) from the 2019 OTR and align with 2019 TQIP. Map as appropriate.
TQIP - Transfusion Plasma (24 Hours) – Optional Field	Element Removed	Transfusion Plasma (24 Hours)	Element Removed	As Appropriate for NTDB	Lancet to remove the element Transfusion Plasma (24 Hours) from the 2019 OTR and align with 2019 TQIP. Map as appropriate.
TQIP - Transfusion Platelets (24 Hours) – Optional Field	Element Removed	Transfusion Platelets (24 Hours)	Element Removed	As Appropriate for NTDB	Lancet to remove the element Transfusion Platelets (24 Hours) from the 2019 OTR and align with 2019 TQIP. Map as appropriate.
TQIP - Transfusion Cryoprecipitate (24 Hours) – Optional Field	Element Removed	Transfusion Cryoprecipitate (24 Hours)	Element Removed	As Appropriate for NTDB	Lancet to remove the element Transfusion Cryoprecipitate (24 Hours) from the 2019 OTR and align with 2019 TQIP. Map as appropriate.

TQIP - Antibiotic Therapy – Optional Field	New Element	Antibiotic Therapy	New Element	As Appropriate for NTDB	Lancet to include new element "Antibiotic Therapy" in the 2019 OTR. Map as appropriate for 2019 NTDB.
TQIP - Antibiotic Therapy Date/Time – Optional Field	New Element	Antibiotic Therapy Date/Time: Date Collected as MM-DD-YYYY Time Collected as HH:MM (Military Time)	New Element	As Appropriate for NTDB	Lancet to include new element "Antibiotic Therapy Date/Time" in the 2019 OTR. Map as appropriate for 2019 NTDB.
		Outcome FIM/FAM Scoring	Remove Page and ALL Elements	N/A	Element not collected by NTDB. Lancet to remove page and ALL elements from 2019 OTR.

2019 DATA ELEMENT NAME	PAGE NUMBER	MANDATORY STATUS	DATE OF CHANGE	DATA ELEMENT SOURCE
Incident Latitude I_10	53	NO	02/13/2019	Orgon Trauma Registry DD
Incident Longitude I_11	54	NO	02/13/2019	Orgon Trauma Registry DD
Injury Comments I_20	63	NO	02/13/2019	Orgon Trauma Registry DD
Initial Field GCS 40 – EYE PH_32	99	NO	02/13/2019	Orgon Trauma Registry DD
Initial Field GCS 40 – VERBAL PH_33	100	NO	02/13/2019	Orgon Trauma Registry DD
Initial Field GCS 40 – MOTOR PH_34	101	NO	02/13/2019	Orgon Trauma Registry DD
Receiving ED/Hospital Additional Comments REF_18	125	NO	02/13/2019	Orgon Trauma Registry DD
Initial ED/Hospital GCS 40 – EYE ED_28	155	NO	02/13/2019	Orgon Trauma Registry DD
Initial ED/Hospital GCS 40 – VERBAL ED_29	156	NO	02/13/2019	Orgon Trauma Registry DD
Initial ED/Hospital GCS 40 – MOTOR ED_30	157	NO	02/13/2019	Orgon Trauma Registry DD
ED/Hospital Additional Comments ED_34	161	NO	02/13/2019	Orgon Trauma Registry DD
Discharge Comments DC_18	241	NO	02/13/2019	Orgon Trauma Registry DD

Highest GCS Total (TBI) PM_01	308	NO	02/13/2019	TQIP
Highest GCS Total (TBI) PM_01	309	NO	02/13/2019	TQIP
Highest GCS Motor PM_02	310	NO	02/13/2019	TQIP
GCS Assessment Qualifier Component of Highest GCS Total PM_03	311	NO	02/13/2019	TQIP
Highest GCS 40 – MOTOR PM_04	312	NO	02/13/2019	TQIP
Initial ED/Hospital Pupillary Response PM_05	313	NO	02/13/2019	TQIP
Midline Shift PM_06	314	NO	02/13/2019	TQIP
Cerebral Monitor PM_07	315	NO	02/13/2019	TQIP
Cerebral Monitor Date PM_08	316	NO	02/13/2019	TQIP
Cerebral Monitor Time PM_09	317	NO	02/13/2019	TQIP
Venous Thromboembolism Prophylaxis Type PM_10	318	NO	02/13/2019	TQIP
Venous Thromboembolism Prophylaxis Date PM_11	319	NO	02/13/2019	TQIP
Venous Thromboembolism Prophylaxis Time PM_12	320	NO	02/13/2019	TQIP
Transfusion Blood (4 Hours) PM_13	321	NO	02/13/2019	TQIP
Transfusion Blood Measurement PM_14	322	NO	02/13/2019	TQIP
Transfusion Blood Conversion PM_15	323	NO	02/13/2019	TQIP
Transfusion Plasma (4 Hours) PM_16	324	NO	02/13/2019	TQIP
Transfusion Plasma Measurement PM_17	325	NO	02/13/2019	TQIP

Transfusion Plasma Conversion PM_18	326	NO	02/13/2019	TQIP
Transfusion Platelets (4 Hours) PM_19	327	NO	02/13/2019	TQIP
Transfusion Platelets Measurement PM_20	328	NO	02/13/2019	TQIP
Transfusion Platelets Conversion PM_21	329	NO	02/13/2019	TQIP
Cryoprecipitate (4 Hours) PM_22	330	NO	02/13/2019	TQIP
Cryoprecipitate Measurement PM_23	331	NO	02/13/2019	TQIP
Cryoprecipitate Conversion PM_24	332	NO	02/13/2019	TQIP
Lowest ED/Hospital Systolic Blood Pressure PM_25	333	NO	02/13/2019	TQIP
Angiography PM_26	334	NO	02/13/2019	TQIP
Embolization Site PM_27	335	NO	02/13/2019	TQIP
Angiography Date PM_28	336	NO	02/13/2019	TQIP
Angiography Time PM_29	337	NO	02/13/2019	TQIP
Surgery for Hemorrhage Control Type PM_30	338	NO	02/13/2019	TQIP
Surgery for Hemorrhage Control Date PM_31	339	NO	02/13/2019	TQIP
Surgery for Hemorrhage Control Time PM_32	340	NO	02/13/2019	TQIP
Withdrawal of Life Sustaining Treatment PM_33	341	NO	02/13/2019	TQIP
Withdrawal of Life Sustaining Treatment Date PM_34	342	NO	02/13/2019	TQIP
Withdrawal of Life Sustaining Treatment Time PM_35	343	NO	02/13/2019	TQIP
Antibiotic Therapy PM_36	344	NO	02/13/2019	TQIP

Antibiotic Therapy Date PM_37	345	NO	02/13/2019	TQIP
Antibiotic Therapy Time PM_38	346	NO	02/13/2019	TQIP
General Communication GCM_01	348	NO	02/13/2019	Oregon Trauma Registry DD