



OREGON TRAUMA REGISTRY

Data Dictionary – 2018

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* Reported to NTDB

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DEMOGRAPHIC INFORMATION

ADMISSION STATUS

D_01

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, but has no injuries

Additional Information

- Pick List
- Not documented or application cannot be used. If patient was not admitted, enter one of the ED choices from the pick list below. If patient left before admission, select "Seen in your ED and released."

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

D_02

Definition

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

Field Values

- EMS / Field
- Emergency Department
- Retrospective
- Transfer

Additional Information

- Pick List

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

D_03

Definition

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

Field Values

- Relevant value for data element

Additional Information

- None

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

D_04

Definition

The unique number assigned by the State of Oregon.

Field Values

- Relevant value for data element

Additional Information

- Trauma Band Number is assigned by the state, and given to patients in the field by EMS, or at the ED/Hospital. Each trauma patient is required to have a Trauma Band Number.

Data Type

- Alphanumeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

LAST NAME

D_05

Definition

The legal last name of the patient.

Field Values

- Relevant value for data element

Additional Information

- If patient refuses to provide last name, or for confidentiality reasons uses an alias last name, enter a value of Not Documented (N/D). Complete the *Alias Last Name* field.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: ePatient.02

FIRST NAME

D_06

Definition

The legal first name of the patient.

Field Values

- Relevant value for data element

Additional Information

- If patient refuses to provide first name, or for confidentiality reasons uses an alias first name, enter a value of Not Documented (N/D). Complete the *Alias First Name* Field.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: ePatient.03

MIDDLE INITIAL

D_07

Definition

The patients middle initial.

Field Values

- Relevant value for data element

Additional Information

- If patient refuses to provide, or for confidentiality reasons uses an alias middle name, enter the value of Not Documented (N/D).

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: ePatient.04

TRAUMA/ALIAS LAST NAME

D_08

Definition

The alias last name used by the patient.

Field Values

- Relevant value for data element

Additional Information

- If patient does not have an alias last name, enter the value of Not Applicable (N/A).

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TRAUMA/ALIAS FIRST NAME

D_09

Definition

The alias first name used by the patient.

Field Values

- Relevant value for data element

Additional Information

- If patient does not have an alias last name, enter the value of Not Applicable (N/A).

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ARRIVAL DATE

D_10

Definition

The date the patient arrived at the ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)
- If the patient was brought to the ED, enter date patient arrived at ED. If patient was directly admitted to the hospital, enter date patient was admitted to the hospital.
- Used to auto-generate two additional calculated fields: Total EMS Time: (elapsed time from EMS dispatch to hospital arrival) and Total Length of Hospital Stay (elapsed time from ED/Hospital Arrival to ED/Hospital Discharge).

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

D_11

Definition

The time the patient arrived at the ED/Hospital

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM)
- If the patient was brought to the ED, enter time patient arrived at ED. If patient was directly admitted to the hospital, enter time patient was admitted to the hospital.
- Used to auto-generate two additional calculated fields: Total EMS Time (elapsed time from EMS dispatch to hospital arrival) and Total Length of Hospital Stay (elapsed time from ED/Hospital Arrival to ED/Hospital Discharge).

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_02

NEMESIS Data Variable: eTimes.11

DATE OF BIRTH

D_12

Definition

The patients legal date of birth.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY).
- If Date of Birth is “Not Known/Not Recorded”, complete variables: Age and Age Units
- If Date of Birth equals ED/Hospital Arrival Date, then the Age and Age Units variables must be completed.
- Used to calculate patient age in minutes, hours, days, months, or years • If Date of Birth equals Injury Date, then the Age and Age Units variables must be completed.

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

D_13

Definition

The patients age.

Field Values

- Relevant value for data element

Additional Information

- Used to calculate the patient age in hours, days, months, or years.
- If Date of Birth is “Not Known/Not Recorded”, complete variables: Age and Age Units.
- If Date of Birth equals ED/Hospital Arrival Date, then the Age and Age Units variables must be completed.
- Must also complete variable: Age Units. • If Date of Birth equals ED/Hospital Arrival Date, then the Age and Age Units variables must be completed.
- Used to calculate patient age in minutes, hours, days, months, or years.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: D_08

NEMESIS Data Variable: ePatient.15

AGE UNITS

D_14

Definition

The appropriate age unit of the patient.

Field Values

- Hours
- Minutes
- Days
- Months
- Years

Additional Information

- Used to calculate patient age in minutes, hours, days, months, or years.
- If Date of Birth is “Not Known/Not Recorded”, complete variables: Age and Age Units.
- If Date of Birth equals ED/Hospital Arrival Date, then the Age and Age Units variables must be completed.
- Must also complete variable: Age.

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: D_09

NEMESIS Data Variable: ePatient.16

SEX

D_15

Definition

The patients biological sex.

Field Values

- Male
- Female

Additional Information

- Patients who have undergone a surgical and/or hormonal sex reassignment should be coded using the current assignment.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: D_12

NEMESIS Data Variable: ePateint.13

RACE

D_16

Definition

The patients race.

Field Values

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

Additional Information

- Patient race should be based upon self-report or identified by a family member.
- Select all that apply.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: D_10

NEMESIS Data Variable: ePateint.14

ETHNICITY

D_17

Definition

The patients ethnicity.

Field Values

- Hispanic or Latino
- Not Hispanic or Latino

Additional Information

- Patient ethnicity should be based upon self-report or identified by a family member.
- The maximum number of ethnicities that may be reported for an individual patient is one.
- Based on the 2010 US Census Bureau.

Data Type

- Alpha

Data Source Hierarchy Guide

- Face Sheet
- Admission Form
- ePCR

NTDB Data Variable: D_11

NEMESIS Data Variable: N/A

SOCIAL SECURITY NUMBER

D_18

Definition

The patients Social Security Number

Field Values

- Relevant value for data element

Additional Information

- Recorded as (XXX-XX-XXXX)

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: ePatient.12

PATIENTS HOME ADDRESS

D_19

Definition

The patients home address.

Field Values

- Relevant value for data element

Additional Information

- If patient is homeless a value of Not Applicable (N/A) may be used.
- This element allows for two line documentation of the address.

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

PATIENTS HOME ZIP/POSTAL CODE

D_20

Definition

The patients home ZIP/Postal code.

Field Values

- Relevant value for data element

Additional Information

- Can be stored as a 5 or 9 digit code (XXXXX-XXXX) for US and CA, or can be stored in the postal code format of the applicable country.
- May require adherence to HIPAA regulations.
- If ZIP/Postal code is "Not Applicable," complete variable: Alternate Home Residence.
- If ZIP/Postal code is "Not Known/Not Recorded," complete variables: Patients Home Country, Patients Home State (US only), Patients Home County (US only) and Patients Home City (US only).
- If ZIP/Postal code is known, must also complete Patients Home Country.

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: ePateint.09

PATIENTS HOME CITY

D_21

Definition

The patients home city.

Field Values

- Relevant value for data element

Additional Information

- Only completed when ZIP code is "Not Recorded/Not Known" and country is US.
- Used to calculate FIPS code.
- "Not Applicable" is used if Patients Home Zip/Postal Code is reported.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: D_05

NEMESIS Data Variable: ePateint.06

PATIENTS HOME COUNTY

D_22

Definition

The patients county of residence.

Field Values

- Relevant value for data element

Additional Information

- Only completed when ZIP/Postal code is "Not Known/Not Recorded" and country is US.
- Used to calculate FIPS code.

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: ePateint.07

PATIENTS HOME STATE

D_23

Definition

The patients state of residence.

Field Values

- Relevant value for data element

Additional Information

- Only completed when ZIP/Postal code is "Not Known/Not Recorded" and country is US.
- Used to calculate FIPS code.
- "Not Applicable"; is used if Patients Home Zip/Postal Code is reported.

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

PATIENTS HOME COUNTRY

D_24

Definition

The patients country of residence.

Field Values

- Relevant value for data element

Additional Information

- Values are two character FIPS codes representing the country (e.g., US)
- If Patients Home Country is not US, then the null value "Not Applicable" is used for: Patients Home State, Patients Home County, and Patients Home City.
- "Not Applicable" is used if Patients Home Zip/Postal Code is reported.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: D_02

NEMESIS Data Variable: ePatient.10

PATIENTS ALTERNATE RESIDENCE

D_25

Definition

The patients alternate residence

Field Values

- Homeless
- Migrant Worker
- Undocumented Citizen

Additional Information

- Only completed when ZIP/Postal code is "Not Applicable."
- Homeless is defined as a person who lacks housing. The definition also includes a person living in transitional housing or a supervised public or private facility providing temporary living quarters.
- Undocumented Citizen is defined as a national of another country who has entered or stayed in another country without permission.
- Migrant Worker is defined as a person who temporarily leaves his/her principal place of residence within a country in order to accept seasonal employment in the same or different country. • "Not Applicable" is used if Patients Home Zip/Postal Code is reported.

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

I_01

Definition

The date the injury occurred.

Field Values

- Relevant value for data element.

Additional Information

- Recorded as (MM-DD-YYYY).
- Estimates of date of injury should be based upon report by patient, witness, family, or health care provider. Other proxy measures (e.g., 911 call times) should not be used.

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

I_02

Definition

The time that the injury occurred.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM).
- Estimates of time of injury should be based upon report by patient, witness, family, or health care provider. Other proxy measures (e.g., 911 call times) should not be used.
- Estimates of time using time dispatch is called for injury event (Oregon specific note).

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

I_03

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

- Only ICD-10-CM codes will be accepted for ICD-10 Place of Occurrence External Cause Code.
- The null value "Not Applicable" is used if not coding ICD-10.
- Multiple Cause Coding Hierarchy.

Data Type

- Alphanumeric

Data Source Hierarchy Guide

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

NTDB Data Variable: I_09

NEMESIS Data Variable: eScene.09

INCIDENT LOCATION ZIP/POSTAL CODE

I_04

Definition

The ZIP/Postal code of the incident location.

Field Values

- Relevant value for data element

Additional Information

- Can be stored as a 5 or 9 digit code (XXXXX-XXXX) for US and CA, or can be stored in the postal code format of the applicable country.
- If "Not Known/Not Recorded," complete variables: Incident Country, Incident State (US ONLY), Incident County (US ONLY) and Incident City (US ONLY).
- May require adherence to HIPAA regulations.
- If ZIP/Postal code is known, then must complete Incident Country.
- Field cannot be NOT Applicable.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: I_09

NEMESIS Data Variable: eScene.19

INCIDENT CITY

I_05

Definition

The city where the incident occurred.

Field Values

- Relevant value for data element

Additional Information

- Only completed when Incident Location ZIP/Postal code is "Not Applicable" or "Not Known/Not Recorded", and country is US.
- Used to calculate FIPS code.
- If incident location resides outside of formal city boundaries, report nearest city/town.
- The null value "Not Applicable" is used if Incident Location Zip/Postal Code is reported.
- If incident Country is not US, report the null value "Not Applicable."

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: I_13

NEMESIS Data Variable: eScene.17

INCIDENT COUNTY

I_06

Definition

The county where the incident occurred.

Field Values

- Relevant value for data element

Additional Information

- Only completed when Incident Location ZIP/Postal code is "Not Applicable" or "Not Known/Not Recorded", and country is US.
- Used to calculate FIPS code.
- The null value "Not Applicable" is used if Incident Location Zip/Postal Code is reported
- If incident Country is not US, report the null value "Not Applicable."

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: I_12

NEMESIS Data Variable: eScene.21

INCIDENT STATE

I_07

Definition

The state where the incident occurred.

Field Values

- Relevant value for data element

Additional Information

- Only completed when Incident Location ZIP/Postal code is "Not Applicable" or "Not Known/Not Recorded", and country is US.
- Used to calculate FIPS code.
- The null value "Not Applicable" is used if Incident Location Zip/Postal Code is reported
- If incident Country is not US, report the null value "Not Applicable."

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: I_11

NEMESIS Data Variable: eScene.18

INCIDENT COUNTRY

I_08

Definition

The country where the incident occurred.

Field Values

- Relevant value for data element

Additional Information

- Values are two character FIPS codes representing the country (e.g., US).
- If Incident Country is not US, then the null value "Not Applicable" is used for: Incident State, Incident County, and Incident City.
- Field cannot be "Not Applicable".

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: I_10

NEMESIS Data Variable: eScene.22

INCIDENT ADDRESS

I_09

Definition

The physical address of the incident location.

Field Values

- Relevant value for data element

Additional Information

- Collected as the street numbers and name.
- For injuries occurring on highways the name of highway and mile marker is accepted. (e.g., highway 18, mile marker 200).
- For injuries occurring in intersections the name of the cross streets is accepted. (e.g., intersection of oak & maple streets).

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- ePCR
- Triage/Trauma Flow Sheet

NTDB Data Variable: N/A

NEMESIS Data Variable: eScene.15

INCIDENT LATITUDE

I_10

Definition

The exact latitude of the incident location.

Field Values

- Relevant value for data element

Additional Information

- Required to complete when Incident Location ZIP code is “Not Applicable” or “Not Recorded/Not Known.”

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eScene.11

INCIDENT LONGITUDE

I_11

Definition

The exact longitude of the incident location.

Field Values

- Relevant value for data element

Additional Information

- Required to complete when Incident Location ZIP code is “Not Applicable” or “Not Recorded/Not Known.”

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eScene.11

MECHANISM OF INJURY

I_12

Definition

The mechanism of injury that caused the patients primary injury.

Field Values

- Blunt
- Penetrating
- Other
- Burn w/ Trauma

Additional Information

- Pick List

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

I_13

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

- Recorded in feet
- Ground level fall = 0 feet

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eInjury.09

ICD-10 PRIMARY EXTERNAL CAUSE CODE

I_14

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

- The primary external cause code should describe the main reason a patient is admitted to the hospital listed as 1st code.
- External cause codes are used to auto-generate two calculated fields: Trauma Type (Blunt, Penetrating, Burn) and Intentionality (based upon CDC matrix).
- ICD-10-CM codes will be accepted for this data element. Activity codes should not be reported in this field.

Data Type

- Alphanumeric

Data Source Hierarchy Guide

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

NTDB Data Variable: I_06

NEMESIS Data Variable: eInjury.01

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

- External cause codes are used to auto-generate two calculated fields: Trauma Type: (Blunt, Penetrating, Burn) and Intentionality (based upon CDC matrix).
- Only ICD-10-CM codes will be accepted for ICD-10 Additional External Cause Code.
- Activity codes should not be reported in this field.
- Activity codes should not be reported in this field.
- Multiple Cause Coding Hierarchy: If two or more events cause separate injuries, an external cause code should be assigned for each cause. The first-listed external cause code will be selected in the following order:
 - 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

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: I_08

NEMESIS Data Variable: N/A

PROTECTIVE DEVICES

I_16

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
- Protective Clothing (padded leather pants)
- Shoulder Belt
- Other

Additional Information

- Check all that apply or up to 3 fields can be reported.
- If "Child Restraint" is present, complete variable "Child Specific Restraint."
- If "Airbag" is present, complete variable "Airbag Deployment."
- Evidence of the use of safety equipment may be reported or observed.
- Lap Belt should be used to include those patients that are restrained, but not further specified.
- If chart indicates "3-point-restraint", choose 2. Lap Belt and 10. Shoulder Belt.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: I_14

NEMSIS Data Variable: eInjury.07

CHILD SPECIFIC RESTRAINT

I_17

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

- Evidence of the use of child restraint may be reported or observed.
- Only completed when Protective Devices include "Child Restraint."
- The null value "Not Applicable" is used if NO "Airbag" is reported under Protective Devices.

Data Type

- Alpha

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: I_15

NEMESIS Data Variable: eInjury.07

AIRBAG DEPLOYMENT

I_18

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

- Check all that apply or up to 3 fields can be reported.
- Evidence of the use of airbag deployment may be reported or observed.
- Only completed when Protective Devices include "Airbag."
- Airbag Deployed Front should be used for patients with documented airbag deployments, but are not further specified.

Data Type

- Alpha

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- Nursing Notes
- ePCR

NTDB Data Variable: I_16

NEMESIS Data Variable: eInjury.08

OSHA PERSONAL PROTECTIVE DEVICE

I_19

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

- Added to better document personal protection equipment used by the patient associated with an injury. Up to 3 fields can be reported.
- Data is only collected if injury is work related.

Data Type

- Alpha

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eInjury.10

INJURY COMMENTS

I_20

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Free text field

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: eNarrative.01

WORK-RELATED

I_21

Definition

Indication of whether the injury occurred during paid employment.

Field Values

- Yes
- No

Additional Information

- If work related, two additional data fields must be completed: Patients Occupational Industry and Patients Occupation.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: I_03

NEMESIS Data Variable: eSituation.14

PATIENTS OCCUPATION

I_22

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

Additional Information

- Only completed if injury is work related.
- If work related, also complete Patients Occupational Industry.
- Based upon 1999 US Bureau of Labor Statistics Standard Occupational Classification (SOC).
- The null value "Not Applicable" is used if Work Related is 2. No.

Data Type

- Alpha

Data Source Hierarchy Guide NTDB Data Variable: I_05 NEMESIS Data Variable: eSituation.16

- Billing Sheet
- Face Sheet
- ePCR

PATIENTS OCCUPATIONAL INDUSTRY

I_23

Definition

The patients country of residence.

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

- If work related, also complete Patients Occupation.
- Based upon US Bureau of Labor Statistics Industry Classification.
- The null value "Not Applicable" is used if Work Related is 2. No.

Data Type

- Alpha

Data Source Hierarchy Guide

- Face Sheet
- Billing Sheet
- ePCR

NTDB Data Variable: I_04

NEMESIS Data Variable: eSituation.15

PRE-HOSPITAL INFORMATION

TRANSPORT TYPE

PH_01

Definition

The type of transport to the ED/Hospital.

Field Values

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

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: dVehicle.05

TRANSPORT MODE

PH_02

Definition

Documentation of how the patient was transported to the ED/Hospital.

Field Values

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

Additional Information

- Include in "Other" unspecified modes of transport.
- The null value "Not Applicable" is used to indicate that a patient had a single mode of transport and therefore does not apply to the patient.
- Check all that apply with a maximum of 5.

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)

PH_03

Definition

The Electronic Patient Care Report (ePCR) report number.

Field Values

- Relevant value for data element

Additional Information

- The null value "Not Recorded/Not Known" if ePCR/PCR is not available or provided by EMS agency.

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- ePCR
- Face Sheet
- Triage/Trauma Flow Sheet

NTDB Data Variable: N/A

NEMESIS Data Variable: eInjury.12

TRANSPORTING AGENCY

PH_04

Definition

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

Field Values

- Relevant value for data element

Additional Information

- If an EMS agency did not transport to the hospital, the null value of “Not Applicable” may be used.

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- ePCR
- Triage/Trauma Flow Sheet

NTDB Data Variable: N/A

NEMESIS Data Variable: dAgency.03

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Collected as (MM-DD-YYYY)
- Used to auto-generate an additional calculated field: Total EMS Time (elapsed time from EMS dispatch to hospital arrival).
- For inter-facility transfer patient, this is the date on which the unit transporting the patient to your facility from the transferring facility was notified by dispatch or assigned to this transport.
- For patients transported from the scene of injury to your hospital, this is the date in which the unit transporting the patient to your facility from the scene was dispatched.
- Default set to today's date.
- The null value "Not Applicable" is used for patients who were not transported by EMS.

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR
- Triage/Trauma Flow Sheet

NTDB Data Variable: P_01

NEMESIS Data Variable: eTimes.03

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Used to auto-generate an additional calculated field: Total EMS Time (elapsed time for EMS dispatch to hospital arrival).
- For inter-facility transport patients, this is the time at which the unit transporting the patient to your facility from the transferring facility was notified by dispatch.
- For patients transported from the scene of injury to your hospital, this is the time at which the unit transporting the patient to your facility from the scene was dispatched.
- The null value "Not Applicable" is used for patients who were not transported by EMS.

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: P_02

NEMESIS Data Variable: eTimes.03

EMS UNIT ARRIVAL DATE AT SCENE

PH_07

Definition

The date the unit transporting the patient arrived at the scene of injury or transferring ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- Collected as (MM-DD-YYYY).
- Used to auto-generate two additional calculated fields: Total EMS Response Time (elapsed time from EMS dispatch to scene arrival) and Total EMS Scene Time (elapsed time from EMS scene arrival to scene departure).
- For inter-facility transfer patients, this is the date on which the unit transporting the patient to your facility from the transferring facility arrived at the transferring facility (arrival is defined at date/time when the vehicle stopped moving).
- For patients transported from the scene of injury to your hospital, this is the date on which the unit transporting the patient to your facility from the scene arrived at the scene (arrival is defined at date/time when the vehicle stopped moving).
- The null value "Not Applicable" is used for patients who were not transported by EMS.

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: P_03

NEMESIS Data Variable: eTimes.06

Definition

The time the unit transporting the patient arrived at the scene of injury or at referring ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- Collected as (HH:MM) military time
- Used to auto-generate two additional calculated fields: Total EMS Response Time (elapsed time from EMS dispatch to scene arrival) and Total EMS Scene Time (elapsed time from EMS scene arrival to scene departure). • For inter-facility transfer patients, this is the time at which the unit transporting the patient to your facility from the transferring facility arrived at the transferring facility (arrival is defined as date/time when the vehicle stopped moving).
- For patients transported from the scene of injury to your hospital, this is the time at which the unit transporting the patient to your facility from the scene arrived at the scene (arrival is defined as date/time the vehicle stopped moving).
- The null value "Not Applicable" is used for patients.

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: P_04

NEMESIS Data Variable: eTimes.06

EMS UNIT DATE AT PATIENT

PH_09

Definition

The date the transporting EMS unit arrived at the patients side.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eTimes.07

EMS UNIT TIME AT PATIENT

PH_10

Definition

The time the transporting EMS unit arrived at the patients side.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM)

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eTimes.07

Definition

The date the unit transporting the patient departed the scene of injury or the referring ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- Collected as (DD-MM-YYYY)
- Used to auto-generate two additional calculated field: Total EMS Response Time (elapsed time from EMS dispatch to scene arrival).
- For inter-facility transfer patients, this is the date on which the unit transporting the patient to your facility from the transferring facility arrived at the transferring facility (arrival is defined as date/time when the vehicle stopped moving).
- For patients transported from the scene of injury to your hospital, this is the date on which the unit transporting the patient to your facility from the scene arrived at the scene (arrival is defined as date/time the vehicle stopped moving).
- The null value "Not Applicable" is used for patients who were not transported by EMS.

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR
- Triage/Trauma Flow Sheet

NTDB Data Variable: P_05

NEMESIS Data Variable: eTimes.09

Definition

The time the unit transporting the patient departed the scene of injury or the referring ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- Collected as (HH:MM) military time
- Used to auto-generate an additional calculated field: Total EMS Response Time (elapsed time from EMS dispatch to scene arrival).
- For inter-facility transfer patients, this is the time at which the unit transporting the patient to your facility from the transferring facility arrived at the transferring facility (arrival is defined as date/time when the vehicle stopped moving).
- For patients transported from the scene of injury to your hospital, this is the time at which the unit transporting the patient to your facility from the scene arrived at the scene (arrival is defined as date/time the vehicle stopped moving).
- The null value "Not Applicable" is used for patients who were not transported by EMS.

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR
- Triage/Trauma Flow Sheet

NTDB Data Variable: P_06

NEMESIS Data Variable: eTimes.09

RESPONSE TIME

PH_13

Definition

The calculated time from when 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

- Recorded as (MM)
- Calculated Field

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

SCENE TIME

PH_14

Definition

The calculated time form when transporting EMS unit arrived on scene to the time the transporting EMS unit departed scene.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM)
- Calculated Field

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TRANSPORT TIME

PH_15

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM)
- Calculated Field

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DATE EMS UNIT AT HOSPITAL

PH_16

Definition

The date that transporting EMS unit arrived at the ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: ED_01

NEMESIS Data Variable: eTimes.11

TIME EMS UNIT AT HOSPITAL

PH_17

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM) Military Time

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: ED_02

NEMESIS Data Variable: eTimes.11

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

- An MCI is an injury scene in which EMS resources, such as a personnel and equipment are overwhelmed by the number of patients and severity of injuries.
- A mass casualty incident is defined as an event with injuries that may exceed the normal response capability of an emergency care provider agency. Classification of a mass casualty incident may vary throughout the State based upon the number of patients, severity of injuries, the cause of the incident, and available resources.
- Information is in the EMS Patient Care Report or provider notes.

Data Type

- Alpha

Data Source Hierarchy Guide

- ePCR
- Triage/Trauma Flow Sheet

NTDB Data Variable: N/A

NEMESIS Data Variable: eScene.07

EMS DESTINATION

PH_19

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

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: eDisposition.01

EMS ePCR NUMBER (COMPLETE)

PH_20

Definition

Documentation of the complete ePCR number.

Field Values

- Relevant value for data element.

Additional Information

- None

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eInjury.12

PRE-HOSPITAL PROCEDURES

PH_21

Definition

Pre-hospital procedures performed on the patient.

Field Values

- Relevant value for data element

Additional Information

- Procedures come from SNOWMEDCT listing

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eProcedures.03

DATE OF EMS VITALS

PH_22

Definition

The date of initial EMS vitals.

Field Values

- Relevant value for data element

Additional Information

- None

Data Type

- Numeric (MM-DD-YYYY)

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eVitals.01

TIME OF EMS VITALS

PH_23

Definition

The time of initial EMS vitals.

Field Values

- Relevant value for data element

Additional Information

- None

Data Type

- Numeric (HH:MM) Military Time

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eVitals.01

Definition

The initial pulse rate recorded by EMS.

Field Values

- Relevant value for data element

Additional Information

- The null value "Not Known/Not Recorded" is used if the patient is transferred to your facility with no EMS Run Report from the scene of injury.
- Measurement recorded must be without the assistance of CPR or any type of mechanical chest compression device. For those patients who are receiving CPR or any type of mechanical chest compressions, report the value obtained while compressions are paused.
- The null value "Not Applicable" is used for patients who arrive by 4. Private/Public Vehicle/Walk-in.

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: P_10

NEMESIS Data Variable: eVitals.10

EMS RESPIRATORY RATE

PH_25

Definition

The initial respiratory rate recorded by EMS.

Field Values

- Relevant value for data element

Additional Information

- The null value "Not Known/Not Recorded" is used if the patient is transferred to your facility with no EMS Run Report from the scene of injury.
- The null value "Not Applicable" is used for patients who arrive by 4. Private/Public Vehicle/Walk-in.

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: P_11

NEMESIS Data Variable: eVitals.14

Definition

The initial systolic blood pressure recorded by EMS.

Field Values

- Relevant value for data element

Additional Information

- The null value "Not Known/Not Recorded" is used if the patient is transferred to your facility with no EMS Run Report from the scene of injury.
- Measurement recorded must be without the assistance of CPR or any type of mechanical chest compression device. For those patients who are receiving CPR or any type of mechanical chest compressions, report the value obtained while compressions are paused.
- The null value "Not Applicable" is used for patients who arrive by 4. Private/Public Vehicle/Walk-in.

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eVitals.06

EMS OXYGEN SATURATION RATE

PH_27

Definition

The initial Oxygen saturation rate recorded by EMS.

Field Values

- Relevant value for data element

Additional Information

- The null value "Not Known/Not Recorded" is used if the patient is transferred to your facility with no EMS Run Report from the scene of injury.
- Value should be based upon assessment before administration of supplemental oxygen.
- The null value "Not Applicable" is used for patients who arrive by 4. Private/Public Vehicle/Walk-in.

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: P_12

NEMESIS Data Variable: eVitals.12

Definition

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

Field Values

- 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

- Used to calculate Overall – EMS Score.
- The null value “Not Known/Not Recorded” is used if the patient is transferred to your facility with no EMS Run Report from the scene of injury.
- The null value "Not Applicable" is used for patients who arrive by 4. Private/Public Vehicle/Walk-in.
- If a patient does not have a numeric GCS score recorded, but written documentation closely (or directly) relates to verbiage describing a specific level of functioning within the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: "patients pupils are PERRL," an Eye GCS of 4 may be recorded, IF there is no other contradicting documentation.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: P_13

NEMESIS Data Variable: eVitals.19

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*)

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

Additional Information

- Used to calculate Overall GCS – EMS Score.
- The null value “Not Known/Not Recorded” is used if the patient is transported to your facility with no EMS Run Report from the scene of injury.
- If patient is intubated, then the GCS score is equal to 1.
- The null value "Not Applicable" is used for patients who arrive by 4. Private/Public Vehicle/Walk-in.
- If a patient does not have a numeric GCS score recorded, but written documentation closely (or directly) relates to verbiage describing a specific level of functioning within the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: "patients pupils are PERRL," a Verbal GCS of 4 may be recorded, IF there is no other contradicting documentation.

Data Type

- Numeric

Data Source Hierarchy Guide **NTDB Data Variable:** P_14 **NEMESIS Data Variable:** eVitals.20

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

Definition

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

Field Values (ADULTS)

- 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

- Used to calculate Overall GCS – EMS Score.
- The null value “Not Known/Not Recorded” is used if the patient is transported to your facility with no EMS Run Report from the scene of injury.
- If patient is intubated, then the GCS score is equal to 1.
- The null value "Not Applicable" is used for patients who arrive by 4. Private/Public Vehicle/Walk-in.
- If a patient does not have a numeric GCS score recorded, but written documentation closely (or directly) relates to verbiage describing a specific level of functioning within the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: "patients pupils are PERRL," a Motor GCS of 4 may be recorded, IF there is no other contradicting documentation.

Data Type

- Numeric

Data Source Hierarchy Guide NTDB Data Variable: P_15 NEMESIS Data Variable: eVitals.21

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

TOTAL GCS SCORE

PH_31

Definition

The calculated total Glasgow Coma Score (GCS).

Field Values

- Relevant value for data element

Additional Information

- Utilize only of total score is available without component scores.
- The null “Not Known/Not Recorded” is used if the patient is transferred to your facility with no EMS Run Report from the scene of injury.
- If a patient does not have a numeric GCS recorded, but there is documentation to their level of consciousness such as “AAOx3,” “awake alert and oriented,” or “patient with normal mental status,” interpret this as GCS of 15 IF there is no other contradicting documentation.
- The null value "Not Applicable" is used for patients who arrive by 4. Private/Public Vehicle/Walk-in.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: P_16

NEMESIS Data Variable: eVitals.23

GCS QUALIFIER

PH_32

Definition

Documentation of factors which make the GCS score more meaningful.

Field Values

- Eye obstruction prevents eye assessment
- Initial GCS has legitimate values without interventions such as intubation and sedation
- Patient chemically paralyzed
- Patient chemically sedated
- Patient intubated

Additional Information

- Pick List

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_14

NEMESIS Data Variable: eVitals.22

END TIDAL CARBON DIOXIDE (ETCO2)

PH_33

Definition

The numeric value of the patients exhaled end tidal carbon dioxide (ETCO2) level measured as a unit of pressure in millimeters of mercury (mmHg).

Field Values

- Relevant value for data field

Additional Information

- For intubated patients.

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eVitals.16

TAKEN AT SCENE

PH_34

Definition

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

Field Values

- Yes
- No

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

Definition

Procedures performed on the patient by EMS personnel before arrival in the ED/Hospital.

Field Values

- Relevant value for data field

Additional Information

- Pick List
- Procedures come from SNOWMEDCT listings

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: eProcedures.03

Definition

EMS trauma triage mechanism of injury criteria for transport to a trauma center as defined by the CDC and ACS Committee on Trauma.

Field Values

- Fall adults: > 20 feet (one story is equal to 10 feet)
- Fall children: >10 feet or 2-3 times the height of the child
- Crash intrusion, including roof: > 12 inches, occupant site; >18 inches any site
- Crash ejection (partial or complete) from automobile
- Crash death in same passenger compartment
- Crash vehicle telemetry data (AACN) consistent with high risk injury
- 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 with trauma

Additional Information

- The null value “Not Applicable” should be used to indicate the patient did not arrive by EMS.
- The null value “Not Applicable” should be used if EMS Run Report indicates patient did not meet any Vehicular, Pedestrian, Other Risk Injury criteria.
- The null value “Not Known/Not Recorded” should be used if this information is not indicated, as an identical response choice, on the EMS Run Report or if the EMS Run Report is not available.
- Check all that apply.

Data Type

- Alpha

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: P_19

NEMESIS Data Variable: eInjury.04

Definition

Physiologic and anatomic EMS trauma triage criteria for transport to a trauma center as defined by the CDC and ACS Committee on Trauma.

Field Values

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

Additional Information

- The null value “Not Applicable” should be used to indicate the patient did not arrive by EMS.
- The null value “Not Applicable” should be used if EMS Run Report indicates patient did not meet any Trauma Center Criteria.
- The null value “Not Known/Not Recorded” should be used if this information is not indicated, as an identical response choice, on the EMS Run Report or if the EMS Run Report is not available.
- Check all that apply.

Data Type

- Alpha

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: P_18

NEMESIS Data Variable: eInjury.03

Definition

Indication of whether patient suffered cardiac arrest prior to ED/Hospital arrival.

Field Values

- Yes
- No

Additional Information

- A patient who experiences a sudden cessation of cardiac activity. The patient was unresponsive with no normal breathing and no signs of circulation.
- The event must have occurred outside of the reporting hospital, prior to admission at the center in which the registry is maintained. Prehospital cardiac arrest could occur at a transferring institution.
- Any component of basic and/or advanced cardiac life support must have been initiated by a health care provider.

Data Type

- Alpha

Data Source Hierarchy Guide

- ePCR

NTDB Data Variable: P_20

NEMESIS Data Variable: eArrest.01

REFER-IN INFORMATION

INTER FACILITY - TRANSFER

REF_01

Definition

Is the patient a transfer from another ED/Hospital?

Field Values

- Yes
- No

Additional Information

- Patients transferred from a private doctor's office, stand-alone ambulatory surgery center, or delivered to your hospital by non-EMS transport are not considered interfacility transfers.
- Outlying facilities purporting to provide emergency care services or utilized to stabilize a patient are considered acute care facilities.

Data Type

- Alpha

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR
- Nursing Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

REFERRING HOSPITAL

REF_02

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Collected as (XXXXX....).
- Will include other hospitals outside of Oregon.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- ePCR
- Triage/Trauma Flow Sheet

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ARRIVAL DATE

REF_03

Definition

The date the patient arrived at the receiving hospital.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ARRIVAL TIME

REF_04

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM) Military Time

Data Type

- Numeric

Data Source Hierarchy Guide

- ePCR
- Triage/Trauma Flow Sheet

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DISCHARGE DATE

REF_05

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DISCHARGE TIME

REF_06

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM) Military Time

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

LENGTH OF STAY

REF_07

Definition

The calculated length of stay at the referring hospital.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM)
- Calculated from the time of arrival at referring ED/Hospital to the discharge time at referring hospital.

Data Type

- Numeric
- Calculated field

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

INITIAL VITALS DATE

REF_08

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)
- First vitals must be recorded within 30 minutes of patient arrival to ED/Hospital.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

INITIAL VITALS TIME

REF_09

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM)
- First vitals must be recorded within 30 minutes of patient arrival to ED/Hospital.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

PULSE

REF_10

Definition

The initial pulse rate at receiving ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- First vitals must be recorded within 30 minutes of patient arrival to ED/Hospital.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

RESPIRATORY RATE

REF_11

Definition

The initial respiratory rate at receiving ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- First vitals must be recorded within 30 minutes of patient arrival to ED/Hospital.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

SYSTOLIC BLOOD PRESSURE

REF_12

Definition

The initial systolic blood pressure at receiving ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- First vitals must be recorded within 30 minutes of patient arrival to ED/Hospital.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

EYE OPENING (GCS)

REF_13

Definition

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

Field Values

- 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

- Used to calculate Overall GCS - ED Score.
- If a patient does not have a numeric GCS score recorded, but written documentation closely (or directly) relates to verbiage describing a specific level of functioning within the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: "patient withdraws from a painful stimulus," a Motor GCS of 4 may be recorded, IF there is no other contradicting documentation.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

VERBAL (GCS)

REF_14

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*)

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

Additional Information

- Used to calculate Overall GCS - ED Score.
- If patient is intubated then the GCS Verbal score is equal to 1.
- If a patient does not have a numeric GCS score recorded, but written documentation closely (or directly) relates to verbiage describing a specific level of functioning within the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: "patient withdraws from a painful stimulus," a Motor GCS of 4 may be recorded, IF there is no other contradicting documentation.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

MOTOR (GCS)

REF_15

Definition

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

Field Values (*ADULTS*)

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

- Used to calculate Overall GCS – ED Score.
- If a patient does not have a numeric GCS score recorded, but written documentation closely (or directly) relates to verbiage describing a specific level of functioning within the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: "patient withdraws from a painful stimulus," a Motor GCS of 4 may be recorded, IF there is no other contradicting documentation.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOTAL GCS SCORE

REF_16

Definition

The calculated total Glasgow Coma Score (GCS).

Field Values

- Relevant value for data element

Additional Information

- If a patient does not have a numeric GCS recorded, but there is documentation related to their level of consciousness such as "AAOx3," "awake alert and oriented," or "patient with normal mental status," interpret this as GCS of 15 IF there is no other contradicting documentation.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

Definition

Documentation of factors which make the GCS score more meaningful.

Field Values

- Eye obstruction prevents eye assessment
- Initial GCS has legitimate values without interventions such as intubation and sedation
- Patient chemically paralyzed
- Patient chemically sedated
- Patient intubated

Additional Information

- Identifies treatments given to the patient that may affect the first assessment of GCS. This field does not apply to self-medications the patient may administer (i.e., ETOH, prescriptions, etc.).
- If an intubated patient has recently received an agent that results in neuromuscular blockade such that a motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurologic status and the chemical sedation modifier should be selected.
- Neuromuscular blockade is typically induced following the administration of agent like succinylcholine, mivacurium, rocuronium, (cis)atracurium, vecuronium, or pancuronium. While these are the most common agents, please review what might be typically used in your center so it can be identified in the medical record.
- Each of these agents has a slightly different duration of action, so their effect on the GCS depends on when they were given. For example, succinylcholine's effects last for only 5-10 minutes.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.
- Check all that apply.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

REVISED TRAUMA SCORE (RTS)

REF_18

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Calculated score including Total GCS, systolic blood pressure, and respiratory rate.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

RECEIVING HOSPITAL ADDITIONAL COMMENTS

REF_19

Definition

Documentation that helps further explain information on the Refer-In tab.

Field Values

- Relevant value for data element.

Additional Information

- Free text field

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

*EMERGENCY DEPARTMENT
INFORMATION*

ED SIGNS OF LIFE

ED_01

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

- A patient with no signs of life is defined as having none of the following: organized EKG activity, pupillary responses, spontaneous respiratory attempts or movement, and unassisted blood pressure. This usually implies the patient was brought to the ED with CPR in progress.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_21

NEMESIS Data Variable: N/A

ED ARRIVAL DATE

ED_02

Definition

The date the patient arrived in the ED/Hospital.

Field Values

- Relevant value for data element.

Additional Information

- Recorded as (MM-DD-YYYY)
- If patient arrived in ED/Hospital at 00:59 on 01/01/2018, but report was not received from EMS crew until 01:00 on 01/02/2018. Arrival time shall be documented at 24:59 on 01/01/2018.

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: N/A

ED ARRIVAL TIME

ED_03

Definition

The time the patient arrived in the ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- Collected as HH:MM military time.
- Used to auto-generate an additional calculated field: Total ED Time (elapsed time from ED admit to ED discharge).
- The null value "Not Applicable" is used if the patient is directly admitted to the hospital.
- ED Discharge Disposition is 5 Deceased/Expired, then ED Discharge Time is the time of death as indicated on the patients death certificate.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_02

NEMESIS Data Variable: N/A

ED DISCHARGE DATE

ED_04

Definition

The time the patient discharged from the ED.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)
- Used to auto-generate an additional calculated field: Total ED Time: (elapsed time from ED admit to ED discharge).
- The null value "Not Applicable" is used if the patient is directly admitted to the hospital.
- If ED Discharge Disposition is 5 Deceased/Expired, then ED Discharge Date is the date of death as indicated on the patients death certificate.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_22

NEMESIS Data Variable: N/A

ED DISCHARGE TIME

ED_05

Definition

The time the patient was discharged from the ED.

Field Values

- Relevant value for data element

Additional Information

- Collected as HH:MM military time.
- Used to auto-generate an additional calculated field: Total ED Time (elapsed time from ED admit to ED discharge).
- The null value "Not Applicable" is used if the patient is directly admitted to the hospital.
- If ED Discharge Disposition is 5 Deceased/Expired, then ED Discharge Time is the time of death as indicated on the patients death certificate.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_23

NEMESIS Data Variable: N/A

ED DISCHARGE ORDER DATE

ED_06

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

- Recorded as (MM-DD-YYYY)
- Used to auto-generate an additional calculated field: Total ED Time: (elapsed time from ED admit to ED discharge).
- The null value "Not Applicable" is used if the patient is directly admitted to the hospital.
- If ED Discharge Disposition is 5 Deceased/Expired, then ED Discharge Date is the date of death as indicated on the patient's death certificate.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

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

- Collected as HH:MM military time.
- Used to auto-generate an additional calculated field: Total ED Time (elapsed time from ED admit to ED discharge).
- The null value "Not Applicable" is used if the patient is directly admitted to the hospital.
- If ED Discharge Disposition is 5 Deceased/Expired, then ED Discharge Time is the time of death as indicated on the patients death certificate.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

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

- The null value "Not Applicable" is used if the patient is directly admitted to the hospital.
- If ED Discharge Disposition is 4, 5, 6, 9, 10, 11, then Hospital Discharge Date, Time, and Disposition should be "Not Applicable".

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_20

NEMESIS Data Variable: eOutcome.01

POLST

ED_09

Definition

Is there documentation of an Oregon POLST form.

Field Values

- Yes
- No

Additional Information

- More information can be found at the Oregon POLST registry website.
- <http://www.orpolstregistry.org/rg/>

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ED/HOSPITAL CHIEF COMPLAINT

ED_10

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Free text field.

Data Type

- Alphanumeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: eOutcome.06

INITIAL ED/HOSPITAL VITALS DATE

ED_11

Definition

The date of initial ED/Hospital vitals.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)
- First vitals must be recorded within 30 minutes of patient arrival to ED/Hospital.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL VITALS TIME

ED_12

Definition

The time of initial ED/Hospital vitals.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM) Military Time.
- First vitals must be recorded within 30 minutes of patient arrival to ED/Hospital.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL TEMPERATURE

ED_13

Definition

First recorded temperature in the ED/Hospital

Field Values

- Relevant value for data element

Additional Information

- First vitals must be recorded within 30 minutes of patient arrival to ED/Hospital.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_05

NEMESIS Data Variable: N/A

Definition

First recorded temperature unit of measurement.

Field Values (*ADULT*)

- Celsius
- Fahrenheit

Additional Information

- Pick List
- First vitals must be recorded within 30 minutes of patient arrival to ED/Hospital.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL PULSE

ED_15

Definition

First recorded pulse in ED/Hospital

Field Values

- Relevant value for data element

Additional Information

- First vitals must be recorded within 30 minutes of patient arrival to ED/Hospital.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_04

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL RESPIRATORY RATE

ED_16

Definition

First recorded respiratory rate at ED/Hospital

Field Values

- Relevant value for data element

Additional Information

- If available, complete additional field: Initial ED/Hospital Respiratory Assistance.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_06

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL SYSTOLIC BLOOD PRESSURE

ED_17

Definition

First recorded systolic blood pressure at ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- Please note that first recorded/hospital vitals do not need to be from the same assessment.
- Measurement recorded must be without the assistance of CPR or any type of mechanical chest compression device. For those patients who are receiving CPR or any type of mechanical chest compressions, report the value obtained while compressions are paused.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_03

NEMESIS Data Variable: N/A

Definition

First recorded diastolic blood pressure in ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- Please note that first recorded/hospital vitals do not need to be from the same assessment.
- Measurement recorded must be without the assistance of CPR or any type of mechanical chest compression device. For those patients who are receiving CPR or any type of mechanical chest compressions, report the value obtained while compressions are paused.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL OXYGEN SATURATION (O2 SAT)

ED_19

Definition

First recorded Oxygen saturation rate (O2 SAT) at ED/Hospital.

Field Values

- Relevant value for data element.

Additional Information

- If available, complete additional field: Initial ED/Hospital Supplemental Oxygen.
- Note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_08

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL RESPIRATORY ASSISTANCE

ED_20

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

- Only completed if a value is provided for Initial ED/Hospital Respiratory Rate.
- Respiratory Assistance is defined as mechanical and/or external support of respiration.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_07

NEMESIS Data Variable: N/A

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

- Only completed if a value is provided for Initial ED/Hospital Oxygen Saturation, otherwise report as "Not Applicable".
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_09

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL EYE (GCS)

ED_22

Definition

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

Field Values

- 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

- Used to calculate Overall GCS - ED Score.
- If a patient does not have a numeric GCS score recorded, but written documentation closely (or directly) relates to verbiage describing a specific level of functioning within the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: "patients pupils are PERRL," an Eye GCS of 4 may be recorded, IF there is no other contradicting documentation.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_10

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL VERBAL (GCS)

ED_23

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*)

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

Additional Information

- Used to calculate Overall GCS - ED Score.
- If patient is intubated, then the GCS Verbal score is equal to 1.
- Added: If a patient does not have a numeric GCS score recorded, but written documentation closely (or directly) relates to verbiage describing a specific level of functioning within the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: "patient is oriented to person place and time," a Verbal GCS of 5 may be recorded, IF there is no other contradicting documentation.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_11

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL MOTOR (GCS)

ED_24

Definition

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

Field Values (*ADULTS*)

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

- Used to calculate Overall GCS – ED Score.
- If a patient does not have a numeric GCS score recorded, but written documentation closely (or directly) relates to verbiage describing a specific level of functioning within the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: "patient withdraws from a painful stimulus," a Motor GCS of 4 may be recorded, IF there is no other contradicting documentation.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_12

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL GCS SCORE TOTAL

ED_25

Definition

The calculated Glasgow Coma Score (GCS) total.

Field Values

- Relevant value for data element

Additional Information

- If a patient does not have a numeric GCS recorded, but there is documentation related to their level of consciousness such as "AAOx3," "awake alert and oriented," or "patient with normal mental status," interpret this as GCS of 15 IF there is no other contradicting documentation.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: ED_13

NEMESIS Data Variable: N/A

Definition

Documentation of factors which make the GCS score more meaningful.

Field Values

- Eye obstruction prevents eye assessment
- Initial GCS has legitimate values without interventions such as intubation and sedation
- Patient chemically paralyzed
- Patient chemically sedated
- Patient intubated

Additional Information

- Identifies treatments given to the patient that may affect the first assessment of GCS. This field does not apply to self-medications the patient may administer (i.e., ETOH, prescriptions, etc.).
- If an intubated patient has recently received an agent that results in neuromuscular blockade such that a motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurologic status and the chemical sedation modifier should be selected.
- Neuromuscular blockade is typically induced following the administration of agent like succinylcholine, mivacurium, rocuronium, (cis) atracurium, vecuronium, or pancuronium. While these are the most common agents, please review what might be typically used in your center so it can be identified in the medical record.
- Each of these agents has a slightly different duration of action, so their effect on the GCS depends on when they were given. For example, succinylcholine's effects last for only 5-10 minutes.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_14

NEMESIS Data Variable: N/A

REVISED TRAUMA SCORE (RTS)

ED_27

Definition

The calculated Revised Trauma Score (RTS).

Field Values

- Relevant value for data element

Additional Information

- Calculated Field

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL WEIGHT

ED_28

Definition

The initial recorded weight at ED/Hospital

Field Values

- Relevant value for data element

Additional Information

- Recorded in kilograms.
- May be based on family or self-report.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_16

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL HEIGHT

ED_29

Definition

First recorded height at ED/Hospital

Field Values

- Relevant value for data element

Additional Information

- Recorded in centimeters.
- May be based on family or self-report.
- Please note that first recorded/hospital vitals do not need to be from the same assessment.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_15

NEMESIS Data Variable: N/A

ED/HOSPITAL ADDITIONAL COMMENTS

ED_30

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Free text field

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

INITIAL ED/HOSPITAL INJURY DIAGNOSES

ED_31

Definition

The practitioner's description of the condition or problem for which Emergency Department services were provided

Field Values

- Relevant value for data element

Additional Information

- Pick List

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- Attending ED Physician Documentation
- 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

LAB_01

Definition

Was an alcohol screen performed on patient at ED/Hospital.

Field Values

- Yes
- No

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: ED_17

NEMESIS Data Variable: N/A

ALCOHOL SCREEN RESULTS

LAB_02

Definition

The results of the alcohol screen at the ED/Hospital.

Field Values

- Relevant value for data element

Additional Information

- Recorded as a decimal
- If alcohol screen was not performed on patient, record value as Not Applicable (N/A)

Data Type

- Numeric

Data Source Hierarchy Guide

- Lab Results

NTDB Data Variable: ED_18

NEMESIS Data Variable: N/A

DRUG USE INDICATOR

LAB_03

Definition

First recorded positive 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

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

SCREENING / BRIEF INTERVENTION / REFERRAL TO TREATMENT (SBIRT) LAB_04

Definition

Was a screening done with the patient?

Field Values

- Yes
- No

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

SBIRT RESULT

LAB_05

Definition

Were the screening results positive or negative?

Field Values

- Positive
- Negative

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

Definition

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

Field Values

- Yes
- No

Additional Information

- Pick List
- Positive – Patient accepted brief intervention and agreed to treatment
- Negative – Patient denied, refused brief intervention, or refused treatment

Data Type

- Alpha

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- Nurses Notes
- Progress Notes
- Attending Physician
- Social Worker
- Case Management

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

SBIRT REFERRAL TO TREATMENT

LAB_07

Definition

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

Field Values

- Yes
- No

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- Nurses Notes
- Progress Notes
- Attending Physician
- Social Worker
- Case Management

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

LAB PANEL ORDERED

LAB_08

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

- Pick List

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- Lab Results

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DRUG SCREEN RESULTS

LAB_09

Definition

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

Field Values

- Amphetamines
- Phencyclidine
- Benzodiazepines
- Barbiturates
- Methadone
- Propoxyphene
- Oxycodone
- Meperidine
- Tramadol
- Cannabinoids**
- Cocaine
- Opiates
- Fentanyl
- Sufentanil
- Buprenorphine
- Carisoprodol
- Zolpidem
- Other

Additional Information

- Cannabinoids are reported as an illegal drug.

Data Type

- Alpha

Data Source Hierarchy Guide

- Lab Results
- Transferring Facility Records

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

*TRAUMA TEAM / PROVIDER
INFORMATION*

ARRIVAL TIME

TTP_01

Definition

Arrival time to hospital auto entered and brought over from the DEMOGRAPHICS page.

Field Values

- Relevant value for data element

Additional Information

- Collected as (HH:MM)

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: eOutcome.11

ACTIVATION LEVEL

TTP_02

Definition

The response level of the ED/Hospital.

Field Values

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

Additional Information

- FULL Activation (See Exhibit 3)
 - General Surgeon
 - Emergency Physician
 - Emergency Nurse(s)
 - Laboratory
 - Radiology
 - Respiratory Therapy
- MODIFIED Activation (See Exhibit 3)
 - Emergency Physician
 - Emergency Nurse(s)
 - Laboratory
 - Radiology

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ACTIVATION TIME

TTP_03

Definition

The time the trauma team was activated.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM) Military Time

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ACTIVATION DATE

TTP_04

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

EARLIEST PATIENT ARRIVAL TO PROVIDER ARRIVAL

TTP_05

Definition

The calculated earliest arrival of a provider to the patients bedside.

Field Values

- Relevant value for data element.

Additional Information

- Recorded as (MM)
- Calculated field from the time of patient arrival to the time first provider arrived at patients bedside.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TRAUMA TEAM PROVIDER(S)

TTP_06

Definition

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

Field Values

- Relevant value for data element

Additional Information

- This list should be customized at each hospital to reflect their specific providers.

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TRAUMA TEAM MEMBER SPECIALTY

TTP_07

Definition

The service that rendered care to the patient.

Field Values

- Admitting Staff
- Anesthesia
- Chaplin
- ED Attending
- ED Resident
- Laboratory
- Neurosurgeon
- Nurse Practitioner
- Nursing Supervisor
- Obstetrics
- Oral-Maxillofacial Surgeon
(Includes ENT & Dental)
- Orthopedic Surgeon
- Other
- Other Specialty Physician
- Patient Care Assistant
- Pediatric Surgeon
- Pediatrics
- Physician Assistant
- Plastics
- Radiology
- Recorder
- Respiratory
- Social Services
- Specialty RN
- Trauma Nurse 1
- Trauma Nurse 2
- Trauma Care Coordinator
- Trauma Resident
- Trauma Surgeon

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

NOTIFY DATE

TTP_08

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

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- Nurses Notes
- Progress Notes
- Attending Physician Documentation

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

NOTIFY TIME

TTP_09

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM) Military Time

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ARRIVAL DATE

TTP_10

Definition

The earliest recorded date of provider's arrival at patient bedside.

Field Value

- Relevant value for data field

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- Nurses Notes
- Progress Notes
- Attending Physician Documentation

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ARRIVAL TIME

TTP_11

Definition

The earliest recorded time of provider's arrival at patient bedside.

Field Value

- Relevant value for data field

Additional Information

- Recorded as (HH:MM) Military Time

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

PROVIDER RESPONSE TIME

TTP_12

Definition

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

Field Value

- Relevant value for data field

Additional Information

- Recorded as (MM)
- Calculated field from the time of provider notification to the time of provider arrival at patient bedside.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

PATIENT ARRIVAL TO PROVIDER ARRIVAL

TTP_13

Definition

The total calculated time from the arrival of the patient, to the arrival of the provider at the patients bedside.

Field Value

- Relevant value for data field

Additional Information

- Recorded as (MM)
- Calculated field from the time of patient arrival to the time of provider's arrival at patient bedside.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

CONSULTATION DATE

TTP_14

Definition

The earliest recorded 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 Value

- Relevant value for data field

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

CONSULTATION TIME

TTP_15

Definition

The earliest recorded time that a consultation was done (consultation can be in person, telephone, fax, or any other form of communication).

Field Value

- Relevant value for data field

Additional Information

- Recorded (HH:MM) Military Time

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

CONSULTATION SERVICE

TTP_16

Definition

The service or specialty that was contacted for consult.

Field Value

- Non-Surgical Specialists
- Other Surgical Specialists
- Anesthesiology
- Emergency Medicine Physician
- Neurosurgery
- Orthopedic Surgery
- Social Worker of Chaplain
- Trauma / General Surgeon

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

CONSULT PHYSICIAN NAME

TTP_17

Definition

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

Field Value

- Each individual hospital will have a list of physicians they create for consultation

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ADMITTING SERVICE

TTP_18

Definition

The service that admitted the patient to the hospital.

Field Value

- Non-Surgical Specialists
- Other Surgical Specialists
- Anesthesiology
- Emergency Medicine Physician
- Neurosurgery
- Orthopedic Surgery
- Social Worker of Chaplain
- Trauma / General Surgeon

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

- Triage/Trauma Flow Sheet
- Nurses Notes
- Progress Notes
- History & Physical
- Attending ED Physician Documentation

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ADMITTING PHYSICIAN

TTP_19

Definition

The service that admitted the patient to the hospital.

Field Value

- Relevant value for data element

Additional Information

- Pick List
- Each individual hospital will have a list of physicians they create for consultation

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

HOSPITAL PROCEDURES INFORMATION

Definition

ICD-10 Procedures for ED also select ED in 'Loc.' Field.

Field Values

- Relevant value for data element

Additional Information

- NOTE FOR ED PROCEDURES, SELECT ED within 'Loc.' column next to the long text for ICD 10 Procedure to report ED specific procedures. ICD-10-PCS has a seven-character alphanumeric code structure. Each character contains up to 34 possible values. Each value represents a specific option for the general character definition (e.g., stomach is one of the values for the body part character). The ten digits 0-9 and the 24 letters A-H, J-N and P-Z may be used in each character. The letters O and I are not used in order to avoid confusion with the digits 0 and 1. Website - <http://uts.nlm.nih.gov> Product - UMLS Metathesaurus.
- The null value "Not Applicable" is used if the patient did not have procedures.
- Include only procedures performed at your institution.
- Capture all procedures performed in the operating room.
- Capture all procedures in the ED, ICU, ward, or radiology department that were essential to the diagnosis, stabilization, or treatment of the patients specific injuries or their complications.
- Procedures with an asterisk have the potential to be performed multiple times during one episode of hospitalization. In this case, capture only the first event. If there is no asterisk, capture each event even if there is more than one.
- Note that the hospital may capture additional procedures.
- Diagnostic and Therapeutic Imaging Computerized Tomographic Head* Diagnostic ultrasound (includes FAST) * Doppler ultrasound of extremities * Angiography Transfusion Angioembolization.
- Computerized Tomographic Chest*; Computerized tomographic Abdomen* IVC filter Computerized Tomographic Pelvis* REBOA (ICD-10: 041O3FDZ)
- Cardiovascular
- Genitourinary Ureteric catheterization (i.e. Ureteric stent) Suprapubic cyst ostomy
- Transfusion The following blood products should be captured over first 24 hours after hospital arrival: Transfusion of red cells * Transfusion of platelets * Transfusion of plasma *
- Respiratory Insertion of endotracheal tube*(exclude intubations performed in the OR) Continuous mechanical ventilation * Chest tube * Bronchoscopy* Open cardiac massage CPR

- CNS Insertion of ICP monitor * Ventriculostomy *
- Cerebral oxygen monitoring *
- Musculoskeletal Soft tissue/bony debridement's * Closed reduction of fractures Skeletal and halo traction Fasciotomy
- Gastrointestinal Endoscopy (includes gastroscopy, sigmoidoscopy, colonoscopy)
Gastrostomy/jejunotomy (percutaneous or endoscopic) Percutaneous (endoscopic) gastrojejunoscopy Hyperbaric oxygen Decompression chamber TPN *.

Data Type

- Alphanumeric

Data Source Hierarchy Guide

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

NTDB Data Variable: HP_01

NEMESIS Data Variable: eOutcome.09

PROCEDURE ICD-10 LONG TEXT

PRO_02

Definition

The long text definition of the ICD-10 Procedures code.

Field Values

- Relevant value for data element

Additional Information

- Auto fill field

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: HP_01

NEMESIS Data Variable: eOutcome.09

LOCATION

TTP_03

Definition

Location or department the reported ICD-10 procedures were provide.

Field Values

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

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DATE PROCEDURE PERFORMED

PRO_04

Definition

The date the procedure was performed on the patient.

Field Values

- Relevant value for data element.

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: HP_02

NEMESIS Data Variable: N/A

PROCEDURE START TIME

PRO_05

Definition

The time that the procedure was performed on the patient.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM) Military Time
- Procedure start time is defined as the time the incision was made (or the procedure started).
- If distinct procedures with the same procedure code are performed, their start times must be different.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: HP_03

NEMESIS Data Variable: N/A

PROCEDURE STOP TIME

PRO_06

Definition

The exact time that the procedure was stopped.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

PROCEDURE STOP DATE

PRO_07

Definition

The exact date the procedure was stopped.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

PHYSICIAN

PRO_08

Definition

Physician that ordered and/or provided the procedure.

Field Values

- Relevant value for data element

Additional Information

- Pick List
- Each hospital will have a list of physicians they have created
- Record all procedures done by a physician or surgeon in the ED

Data Type

- Alphanumeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

RESULT

PRO_09

Definition

The recorded result of the procedure.

Field Value

- Positive
- Negative

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TIME TO PROCEDURE

PRO_10

Definition

The calculated time to beginning of procedure.

Field Value

- Recorded as (MM)

Additional Information

- Calculated from the time the patient arrived at the ED/Hospital to the procedure start time.

Data Type

- Numeric

Data Source Hierarchy Guide

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

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TIME TO FIRST OR VISIT

PRO_11

Definition

The calculated time for patient to enter the Operating Room.

Field Value

- Relevant value for data field

Additional Information

- Recorded as (MM)
- Calculated field from the time of patient arrival to the cut time in the Operating Room.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TIME TO FIRST CT SCAN

PRO_12

Definition

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

Field Value

- Relevant value for data field

Additional Information

- Recorded as (MM)
- Calculated field from the time of patient arrival at ED/Hospital until the radiation from CT hit the patients body.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

INJURY INFORMATION

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

- Not Applicable (*NA) should be entered on the first diagnosis line if the patient meets the Oregon Trauma Registry patient inclusion criteria but no injuries are detected.

Data Type

- Numeric

Data Source Hierarchy Guide

- Progress Notes
- Nursing Notes

NTDB Data Variable: IS_01

NEMESIS Data Variable: N/A

AIS-05# LONG TEXT

INJ_02

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Auto fill field

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: IS_01

NEMESIS Data Variable: N/A

BODY REGION

INJ_03

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. External

Additional Information

- For more information on ISS body regions, refer to the current National Trauma Data Standard (NTDS) Data Dictionary.
- Not Documented may be used.
- Not Applicable (*NA) should be entered on the first diagnosis line if the patient meets the patient inclusion criteria but no injuries are detected.

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: DG_02

NEMESIS Data Variable: N/A

INJURY SEVERITY

INJ_04

Definition

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

Field Values

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

Additional Information

- One selection per AIS code. Autogenerated by system after entering valid AIS 2005 injury diagnoses.
- Not Documented may be used.
- Not Applicable (*NA) should be entered on the first diagnosis line if the patient meets the OTR patient inclusion criteria but no injuries are detected.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: IS_02

NEMESIS Data Variable: N/A

ICD-10-CM FINAL INJURY DIAGNOSIS

INJ_05

Definition

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

Field Values

- Relevant value for data element

Additional Information

- ICD-10-CM codes pertaining to other medical conditions (e.g., CVA, MI, comorbidities, etc.) may also be included in this field.
- Used to auto-generate additional calculated fields: Abbreviated Injury Scale (six body regions) and Injury Severity Score.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: DG_02

NEMESIS Data Variable: N/A

ICD-10-CM DX LONG TEXT

INJ_06

Definition

The auto filled long text for the ICD-10-CM code in INJ_05.

Field Values

- Relevant value for data element

Additional Information

- Auto fill field

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

BODY REGION

PRO_07

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

- One selection per diagnosis entered. Auto-generated by system after selecting a valid ICD-10-CM injury diagnosis from the pick list.
- AIS severity values include: 1 (minor), 2 (moderate), 3 (serious), 4 (severe), 5 (critical), 6 (maximum injury/virtually un-survivable)
- Not Documented may be used.
- Not Applicable (*NA) should be entered on the first diagnosis line if the patient meets the patient inclusion criteria but no injuries are detected.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

INJURY SEVERITY

INJ_08

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Body Part values include: 1 (head or neck), 2 (face), 3 (chest), 4 (Abdominal or pelvic contents), 5 (Extremities or pelvic girdle), 6 (external)
- Not Documented may be used.
- Not Applicable (*NA) should be entered on the first diagnosis line if the patient meets the patient inclusion criteria but no injuries are detected.

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: IS_02

NEMESIS Data Variable: N/A

HEAD / NECK

INJ_09

Definition

The calculated score for head / neck injury based off entered AIS or ICD-10-CM codes.

Field Value

- Relevant value for data element

Additional Information

- Calculated field

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

FACE

INJ_10

Definition

The calculated score for face injury based off of entered AIS of ICD-10-CM codes.

Field Value

- Relevant value for data element

Additional Information

- Calculated field

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

CHEST

INJ_11

Definition

The calculated score for chest injury based off of entered AIS or ICD-10-CM codes.

Field Value

- Relevant value for data field

Additional Information

- Calculated field

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ABDOMEN / PELVIS

INJ_12

Definition

The calculated score for abdomen / pelvis injury based off of entered AIS or ICD-10-CM codes.

Field Value

- Relevant value for data field

Additional Information

- Calculated field

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

EXTREMITIES

INJ_13

Definition

The calculated score for extremities injury based off of entered AIS or ICD-10-CM codes.

Field Value

- Relevant value for data field

Additional Information

- Calculated field

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

EXTERNAL

INJ_14

Definition

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

Field Value

- Relevant value for data field

Additional Information

- Calculated field

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

Definition

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

Field Value

- Relevant value for data field

Additional Information

- Not Documented may be used.
- Not Applicable (*NA) should be entered on the first diagnosis line if the patient meets the OTR patient inclusion criteria but no injuries are detected.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

Definition

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

Field Value

- Relevant value for data field

Additional Information

- In most cases, system will generate the body region, severity value, and an Injury Severity Score based on the ICD-9-CM injury diagnosis codes entered.
- Reporting note: Hospitals have reported that some DOA patients have a low ISS score, even if the injuries were fatal. This happens in instances where no autopsy was completed and there is a lack of information regarding the patients injury diagnoses.
- Not Documented may be used.
- Not Applicable (*NA) should be entered on the first diagnosis line if the patient meets the patient inclusion criteria but no injuries are detected.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

COMORBIDITIES

INJ_17

Definition

Pre-existing co-morbid factors present before patient arrived at the ED/Hospital.

Field Value

- Other
- Alcohol Use Disorder
- Bleeding Disorder
- Currently receiving chemotherapy for cancer
- Congenital anomalies
- Cerebrovascular Accident (CVA)
- Diabetes Mellitus
- Disseminated cancer
- Advanced directive limiting care
- Functionally dependent health status
- Congestive Heart Failure
- Current smoker
- Chronic renal failure
- Hypertension
- Prematurity
- Chronic Obstructive Pulmonary Disease (COPD)
- Steroid use
- Cirrhosis
- Dementia
- Attention Deficit Disorder / Attention Deficit Hyperactivity Disorder (ADD/ADHD)
- Anticoagulation Therapy
- Angina Pectoris
- Mental / Personality Disorder
- Myocardial Infarction (MI)
- Peripheral Artery Disease (PAD)
- Substance Abuse Disorder

Additional Information

- The null value "Not Applicable" is used for patients with no known comorbid conditions.
- Check all that apply.
- Co-Morbid Conditions which were retired greater than 2 years before the current NTDS version are no longer listed under Field Values above, which is why there are numbering gaps. Refer to the NTDS Change Log 2017 (<http://www.ntdsdictionary.org/dataelements/datasetdictionary.html>) for a full list of retired Co-Morbid Conditions.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: DG_01

NEMESIS Data Variable: N/A

DISCHARGE INFORMATION

DATE OF HOSPITAL EXIT

DC_01

Definition

The date the patient was discharged from the hospital.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY).
- If patient was not admitted to the hospital, but was discharged from the ED. Enter the value of Not Applicable(N/A).

Data Type

- Numeric

Data Source Hierarchy Guide

- Progress Notes
- Nursing Notes
- Discharge Orders

NTDB Data Variable: O_03

NEMESIS Data Variable: N/A

DISCHARGE TIME

DC_02

Definition

The time the patient was discharged from the hospital.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM).
- If patient was not admitted to the hospital, but was discharged from the ED. Enter the value of Not Applicable(N/A).

Data Type

- Numeric

Data Source Hierarchy Guide

- Progress Notes
- Nursing Notes
- Discharge Orders

NTDB Data Variable: O_04

NEMESIS Data Variable: N/A

LENGTH OF STAY (LOS) DAYS

DC_03

Definition

The calculated length of stay in the hospital.

Field Values

- Relevant value for data element

Additional Information

- Calculated field.
- Calculated from the date and time of admission to the hospital, to the date and time patient was discharge from hospital.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DISCHARGE ORDER DATE

DC_04

Definition

The date the order was written to discharge the patient from the hospital.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY).
- Used to auto-generate an additional calculated field: Total Length of Hospital Stay (elapsed time from ED/hospital arrival to hospital discharge).
- The null value "Not Applicable" is used if ED Discharge Disposition = 5 Deceased/Expired.
- The null value "Not Applicable" is used if ED Discharge Disposition = 4,6,9,10, or 11.
- If Hospital Discharge Disposition is 5 Deceased/Expired, then Hospital Discharge Date is the date of death as indicated on the patients death certificate.

Data Type

- Numeric

Data Source Hierarchy Guide

- Discharge Orders
- Progress Notes
- Nursing Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DISCHARGE ORDER TIME

DC_05

Definition

The time the orders were written to discharge the patient from the hospital.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM) Military Time
- Used to auto-generate an additional calculated field: Total Length of Hospital Stay (elapsed time from ED/hospital arrival to hospital discharge).
- The null value "Not Applicable" is used if ED Discharge Disposition = 5 (Deceased/expired).
- The null value "Not Applicable" is used if ED Discharge Disposition = 4,6,9,10, or 11.
- If Hospital Discharge Disposition is 5 Deceased/Expired, then Hospital Discharge Time is the time of death as indicated on the patients death certificate.

Data Type

- Numeric

Data Source Hierarchy Guide

- Discharge Orders
- Progress Notes
- Nursing Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DISCHARGE ORDER LOS (DAYS)

DC_06

Definition

The calculated time in days from when the discharge order was written to discharge the patient from the hospital, to the actual date and time of the patient discharge.

Field Values

- Relevant value for data element

Additional Information

- Calculated field

Data Type

- Numeric (days)

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

Definition

The disposition of the patient when discharged from the hospital.

Field Values

- Discharged / Transferred to a short-term general hospital for inpatient care.
- Discharged / Transferred to an Intermediate Care Facility (ICF)
- Discharged / Transferred to home under care of organized home health service
- Left against medical advice (AMA) or discontinued care
- Deceased / Expired
- Discharged to home with 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 or psychiatric distinct unit of the hospital
- Discharged / Transferred to another type of institution not identified elsewhere

Additional Information

- Field value = 6, "home" refers to the patients current place of residence (e.g., prison, Child Protective Services etc.)
- Field values based upon UB-04 disposition coding.
- Disposition to any other nonmedical facility should be coded as 6.
- Disposition to any other medical facility should be coded as 14.
- The null value "Not Applicable" is used if ED Discharge Disposition = 5 (Deceased/expired).
- The null value "Not Applicable" is used if ED Discharge Disposition = 4,6,9,10, or 11.

Data Type

- Alpha

Data Source Hierarchy Guide

- Progress Notes
- Nursing Notes
- Discharge Orders

NTDB Data Variable: O_05

NEMESIS Data Variable: eOutcome.17

OUTCOME AT HOSPITAL DISCHARGE

DC_08

Definition

The patients functional status at time of hospital discharge.

Field Values

- Dead
- Moderate disability; requiring some help, but able to walk on own
- Moderately severe disability; unable to walk 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

- Pick list

Data Type

- Alpha

Data Source Hierarchy Guide

- Discharge Orders
- Progress Notes
- Nursing Notes
- Discharge Orders

NTDB Data Variable: N/A

NEMESIS Data Variable: eOutcome.02

LIVE / DIE

DC_09

Definition

The status of patient as alive or dead at discharge from the hospital.

Field Value

- Dead (DOA, in the ED, or as an inpatient)
- Discharged alive

Additional Information

- Pick list

Data Type

- Alpha

Data Source Hierarchy Guide

- Discharge Orders
- Progress Notes
- Nursing Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOTAL VENTILATOR SUPPORT DAYS

DC_10

Definition

The total number of days the patient was on ventilatory support.

Field Value

- Relevant value for data element

Additional Information

- Recorded as (DD)
- Excludes mechanical ventilation time associated with OR procedures.
- Non-invasive means of ventilatory support (CPAP or BIPAP) should not be considered in the calculation of ventilator days.
- Recorded in full day increments with any partial calendar day. • The calculation assumes that the date and time of starting and stopping Ventilator episode are recorded in the patients chart. • If any dates are missing then a Total Vent Days cannot be calculated. • At no time should the Total Vent Days exceed the Hospital LOS. • The null value "Not Applicable" is used if the patient was not on the ventilator according to the above definition.
- Example # Start Date Start Time Stop Date Stop Time LOS A. 01/01/11 01:00 01/01/11 04:00 1 day (one calendar day).
- B. 01/01/11 01:00 01/01/11 04:00 01/01/11 16:00 01/01/11 18:00 1 day (2 episodes within one calendar day).
- C. 01/01/11 01:00 01/01/11 04:00 01/02/11 16:00 01/02/11 18:00 2 days (episodes on 2 separate calendar days).
- D. 01/01/11 01:00 01/01/11 16:00 01/02/11 09:00 01/02/11 18:00 2 days (episodes on 2 separate calendar days).
- E. 01/01/11 01:00 01/01/11 16:00 01/02/11 09:00 01/02/11 21:00 2 days (episodes on 2 separate calendar days).
- F. 01/01/11 Unknown 01/01/11 16:00 1 day.
- G. 01/01/11 Unknown 01/02/11 16:00 2 days (patient was on Vent on 2 separate calendar days).
- H. 01/01/11 Unknown 01/02/11 16:00 01/02/11 18:00 01/02/11 Unknown 2 days (patient was on Vent on 2 separate calendar days).
- I. 01/01/11 Unknown 01/02/11 16:00 01/02/11 18:00 01/02/11 20:00 2 days (patient was in on Vent on 2 separate calendar days) Page 101 of 151.
- J. 01/01/11 Unknown 01/02/11 16:00 01/03/11 18:00 01/03/11 20:00 3 days (patient was on Vent on 3 separate calendar days).

Data Type

- Numeric

Data Source Hierarchy Guide

- Progress Notes
- Nursing Notes

NTDB Data Variable: O_02

NEMESIS Data Variable: N/A

Definition

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

Field Value

- Relevant value for data field

Additional Information

- Recorded as (DD)
- Recorded in full day increments with any partial calendar day counted as a full calendar day.
- The calculation assumes that the date and time of starting and stopping an ICU episode are recorded in the patients chart.
- If any dates are missing then a LOS cannot be calculated.
- If patient has multiple ICU episodes on the same calendar day, count that day as one calendar day.
- At no time should the ICU LOS exceed the Hospital LOS.
- The null value "Not Applicable" is used if the patient had no ICU days according to the above definition.
- Example # Start Date Start Time Stop Date Stop Time LOS.
- A. 01/01/11 01:00 01/01/11 04:00 1 day (one calendar day).
- B. 01/01/11 01:00 01/01/11 04:00
- 01/01/11 16:00 01/01/11 18:00 1 day (2 episodes within one calendar day) C. 01/01/11 01:00 01/01/11 04:00 01/02/11 16:00 01/02/11 18:00 2 days (episodes on 2 separate calendar days).
- D. 01/01/11 01:00 01/01/11 16:00 01/02/11 09:00 01/02/11 18:00 2 days (episodes on 2 separate calendar days).
- E. 01/01/11 01:00 01/01/11 16:00 01/02/11 09:00 01/02/11 21:00 2 days (episodes on 2 separate calendar days).
- F. 01/01/11 Unknown 01/01/11 16:00 1 day.
- G. 01/01/11 Unknown 01/02/11 16:00 2 days (patient was in ICU on 2 separate calendar days).
- H. 01/01/11 Unknown 01/02/11 16:00 01/02/11 18:00 01/02/11 Unknown 2 days (patient was in ICU on 2 separate calendar days).
- I. 01/01/11 Unknown 01/02/11 16:00 01/02/11 18:00 01/02/11 20:00 2 days (patient was in ICU on 2 separate calendar days).
- J. 01/01/11 Unknown 01/02/11 16:00 01/03/11 18:00 01/03/11 20:00 3 days (patient was in ICU on 3 separate calendar days).

Data Type

- Numeric

Data Source Hierarchy Guide

- Progress Notes
- Nursing Notes

NTDB Data Variable: O_01

NEMESIS Data Variable: N/A

PRIMARY PAYOR

DC_12

Definition

The primary source of payment for hospital care.

Field Value

- Medicaid
- Not Billed
- Self-pay
- Private/Commercial Insurance
- Medicare
- Other Government
- Other

Additional Information

- No Fault Automobile, Workers Compensation, and Blue Cross/Blue Shield should be captured as Private/Commercial Insurance.

Data Type

- Alpha

Data Source Hierarchy Guide

- Face Sheet
- ePCR
- Billing Sheet

NTDB Data Variable: F_01

NEMESIS Data Variable: N/A

TOTAL HOSPITAL CHARGES

DC_13

Definition

The best estimate of charges (in whole dollars) at time of record submission.

Field Value

- Relevant value for data field

Additional Information

- Recorded in whole dollars.
- Not Documented may be used if hospital charges for this visit cannot be obtained. Required data element. Not Documented for most records will not be accepted from designated trauma centers.
- If patient was not billed for this visit, enter 0. Not Applicable should not be used.

Data Type

- Numeric

Data Source Hierarchy Guide

- Billing Sheet

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

REPORT OF PHYSICAL ABUSE

DC_14

Definition

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

Field Value

- Yes
- No

Additional Information

- This includes, but is not limited to, a report of child, elder, spouse or intimate partner physical abuse.
- Only complete when Report of Physical Abuse is 1. Yes.
- The null value "Not Applicable" should be used for patients where Report of Physical Abuse is 2. No.

Data Type

- Alpha

Data Source Hierarchy Guide

- Social Worker Notes
- Chaplin Notes
- Progress Notes
- Nurses Notes

NTDB Data Variable: I_17

NEMESIS Data Variable: N/A

Definition

An investigation by law enforcement and/or protective services was initiated because if the suspected physical abuse.

Field Value

- Yes
- No

Additional Information

- Only complete when Report of Physical Abuse is 1. Yes.
- Only complete for minors as determined by state/local definition, excluding emancipated minors.
- The null value "Not Applicable" should be used for patients where Report of Physical Abuse is 2. No or where older than the state/local age definition of a minor.
- The null value "Not Applicable" should be used if the patient expires prior to discharge.

Data Type

- Alpha

Data Source Hierarchy Guide

- Social Worker Notes
- Chaplin Notes
- Progress Notes
- Nurses Notes

NTDB Data Variable: I_18

NEMESIS Data Variable: N/A

DIFFERENT CAREGIVER AT DISCHARGE

DC_16

Definition

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

Field Value

- Yes
- No

Additional Information

- Only complete when Report of Physical Abuse is 1. Yes.
- Only complete for minors as determined by state/local definition, excluding emancipated minors.
- The null value "Not Applicable" should be used for patients where Report of Physical Abuse is 2. No or where older than the state/local age definition of a minor.
- The null value "Not Applicable" should be used if the patient expires prior to discharge.

Data Type

- Alpha

Data Source Hierarchy Guide

- Social Worker Notes
- Chaplin Notes
- Progress Notes
- Nurses Notes

NTDB Data Variable: I_19

NEMESIS Data Variable: N/A

AUTOPSY PERFORMED

DC_17

Definition

Was an autopsy performed on the deceased patient?

Field Value

- Yes
- No

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

- Discharge Orders
- Progress Notes
- Nurses Notes
- Autopsy Report

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DEATH LOCATION

DC_18

Definition

The location where the patient was when pronounced dead.

Field Value

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

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

- Progress Notes
- Nurses Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DONATED ORGANS

DC_19

Definition

Organs that were harvested after death for transplant.

Field Value

- Bone
- Corneas
- Heart
- Heart/Lung
- Kidneys
- Liver
- Multiple Other Organs
- Pancreas
- Skin

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

- Discharge Orders
- OR Documentation
- Progress Notes
- Nurses Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DISCHARGE COMMENTS

DC_20

Definition

Comments added at discharge.

Field Value

- Relevant value for data element

Additional Information

- Free text field

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

RECORD COMPLETE

DC_21

Definition

Has the record passed validation and been completed with accurate information?

Field Value

- Yes
- No

Additional Information

- Pick List

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

RECORD COMPLETED DATE

DC_22

Definition

The auto filled date that the record was marked complete.

Field Value

- Relevant value for data element

Additional Information

- Auto filled field

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

COMPLETED BY

DC_23

Definition

The auto filled name of the individual who marked the record complete.

Field Value

- Relevant value for data element

Additional Information

- Auto fill field

Data Type

- Alpha

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DAYS TO COMPLETE

DC_24

Definition

The calculated number of days that it took to complete the record.

Field Value

- Relevant value for data element.

Additional Information

- Calculated field.
- Calculated from the date the record was created, to the date the record was marked complete.

Data Type

- Numeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

COMPLICATIONS INFORMATION

COMPLICATIONS

COM_01

Definition

Any medical complications that occurred during the patients stay at the hospital.

Field Values

- Other
- Acute kidney injury
- Adult Respiratory Distress Syndrome (ARDS)
- Cardiac Arrest with CPR
- Deep surgical site infection
- Deep Vein Thrombosis (DVT)
- Extremity Compartment Syndrome
- Myocardial Infarction (MI)
- Organ / space surgical site infection
- Pulmonary Embolism
- Stroke (CVA)
- Unplanned intubation
- Osteomyelitis
- Unplanned return to the ICU
- Severe Sepsis
- Catheter-Associated Urinary Tract Infection (CAUTI)
- Central line -Associated Bloodstream Infection (CLABSI)
- Alcohol Withdrawal Syndrome
- Pressure Ulcer
- Superficial Incisional Surgical Site Infection
- Unplanned admission to the ICU
- Ventilator-Assisted Pneumonia (VAP)

Additional Information

- Pick list

Data Type

- Alpha

Data Source Hierarchy Guide

- Progress Notes
- Nursing Notes

NTDB Data Variable: Q_01

NEMESIS Data Variable: N/A

*PROCESS IMPROVEMENT (PI)
INFORMATION*

STATE REQUIRED PI INFORMATION

PI_01

Definition

Process Improvement (PI) information required by the State or Oregon

Field Values

- Relevant value for data element

Additional Information

- There are no required PI measures at this time.

Data Type

- N/A

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

READMISSION INFORMATION

ARRIVAL DATE

REA_01

Definition

The date the patient arrived back to your ED/Hospital for readmission.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)
- Readmission is any UNPLANNED readmit to the ED/Hospital within 30 days for the original trauma.
- Example 1. Patient has a scheduled surgery for fracture repair after being discharged from the hospital. (NOT a readmission).
- Example 2. Patient comes into ED four days after discharge from hospital, complaining of right side chest pain, imaging discovers broken ribs. Patient admitted to hospital for further observation, (RECORD as readmission).

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes
- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ARRIVAL TIME

REA_02

Definition

The time the patient arrived back to your ED/Hospital for readmission.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM) Military Time

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes
- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DISCHARGE DATE

REA_03

Definition

The date the patient was discharged from your hospital as a readmission.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes
- Discharge Orders

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DISCHARGE TIME

REA_04

Definition

The time the patient was discharged from your hospital as a readmission.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM) Military Time

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes
- Discharge Orders

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

LENGTH OF STAY (DAYS)

REA_05

Definition

The calculated length of stay in days for the readmission.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (DD)
- Calculated field, calculated from the date of readmission to the date patient was discharged.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes
- ePCR

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

READMISSION OUTCOME

REA_06

Definition

The outcome of the patient at the time of discharge as readmission.

Field Values

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

Additional Information

- Pick list

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ICD-10-CM DIAGNOSIS DATE

REA_07

Definition

The date that the ICD-10-CM was made.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (MM-DD-YYYY)

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ICD-10-CM PROCEDURE CODE

REA_08

Definition

The ICD-10-CM Procedure Code for readmission.

Field Values

- Relevant value for data element

Additional Information

- Pick list

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ICD-10-CM PROCEDURE CODE LONG TEXT

REA_09

Definition

The auto filled ICD-10-CM Procedure Code for readmission definition.

Field Values

- Relevant value for data element

Additional Information

- Auto fill field

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

PHYSICIAN

REA_10

Definition

The physician who performed the procedure for readmission patient.

Field Values

- Relevant value for data element

Additional Information

- Pick list
- Hospital creates their own pick list of physicians or provider.

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ICD-10-CM DIAGNOSIS CODE

REA_11

Definition

The ICD-10-CM diagnosis code for readmission patient.

Field Values

- Relevant value for data element

Additional Information

- Pick list

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

ICD-10-CM DIAGNOSIS CODE LONG TEXT

REA_12

Definition

The auto filled ICD-10-CM diagnosis code definition for readmission patient.

Field Values

- Relevant value for data element

Additional Information

- Auto filled field

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TQIP PM INFORMATION

TRAUMATIC BAIN INJURY (TBI) INCLUSION

TQIP_01

Definition

Is there an AIS or ICD-10-CM involving the head region?

Field Values

- Yes
- No

Additional Information

- Pick list

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

HIGHEST GCS

TQIP_02

Definition

The highest total GCS within 24 hours of ED/Hospital arrival.

Field Values

- Relevant value for data element

Additional Information

- Refers to highest total GCS within 24 hours after ED/Hospital arrival to index hospital, where index hospital is the hospital abstracting the data.
- Requires review of all data sources to obtain the highest GCS total. In many cases, the highest GCS may occur after ED discharge.
- If patient is intubated, then the GCS verbal score is equal to 1.
- Best obtained when sedatives or paralytics are withheld as part of sedation holiday.
- If a patient does not have a numeric GCS recorded, but there is documentation related to their level of consciousness such as “AAOx3,” “awake alert and oriented,” or “patient with normal mental status,” interpret this as a GCS of 15 IF there is no other contradicting documentation.
- The null value “Not Applicable” is used for patients that do not meet collection criteria.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes
- ePCR

NTDB Data Variable: PM_01

NEMESIS Data Variable: N/A

Definition

Highest motor GCS within 24 hours of ED/Hospital arrival. Pediatrics age ages 2 years or less.

Field Values

- Relevant value for data element

Additional Information

- Collected 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 scalp avulsion(s).
- Refers to highest GCS motor score within 24 hours after ED/Hospital arrival to index hospital, where index hospital is the hospital abstracting the data.
- Requires review of all data sources to obtain the highest GCS total. In many cases, the highest GCS may occur after ED discharge.
- If patient is intubated, then the GCS verbal score is equal to 1.
- Best obtained when sedatives or paralytics are withheld as part of sedation holiday.
- If a patient does not have a numeric GCS recorded, but there is documentation related to their level of consciousness such as “AAOx3,” “awake alert and oriented,” or “patient with normal mental status,” interpret this as a GCS of 15 IF there is no other contradicting documentation.
- The null value “Not Applicable” is used for patients that do not meet collection criteria.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes
- ePCR

NTDB Data Variable: PM_02

NEMESIS Data Variable: N/A

Definition

The determination of factors potentially affecting the highest GCS within 24 hours of ED/Hospital arrival.

Field Values

- Relevant value for data element

Additional Information

- Collected 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 scalp avulsion(s).
- Refers to highest GCS assessment qualifier within 24 hours after ED/Hospital arrival to index hospital, where index hospital is the hospital abstracting the data.
- Identifies medical treatments given to the patient that may affect the best assessment of GCS. This field does not apply to self-medication the patient may have administered (i.e. ETOH, prescriptions, etc.)
- Requires review of all data sources to obtain the highest GCS total. In many cases, the highest GCS may occur after ED discharge.
- If patient is intubated, then the GCS verbal score is equal to 1.
- Best obtained when sedatives or paralytics are withheld as part of sedation holiday.
- If a patient does not have a numeric GCS recorded, but there is documentation related to their level of consciousness such as “AAOx3,” “awake alert and oriented,” or “patient with normal mental status,” interpret this as a GCS of 15 IF there is no other contradicting documentation.
- Neuromuscular blockade is typically induced following the administration of agent like Succinylcholine, Mivacurium, Rocuronium, (cis) Atracurium, Vecuronium, or Pancuronium. While these are the most common agents, please review what might be typically used in your center so it can be identified in the medical record.
- Each of these agents has a slightly different duration of action, so their effects on the GCS depends on when they were given.
- The null value “Not Applicable” is used for patients that do not meet collection criteria.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes
- ePCR

NTDB Data Variable: PM_03

NEMESIS Data Variable: N/A

PUPILLARY RESPONSE

TQIP_05

Definition

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

- Please note that first recorded hospital vitals do not need to be from the same assessment.
- If a patient does not have a listed field value recorded, but there is documentation related to their pupillary response such as PERRL "Pupils Equal Round Reactive to Light" submit field value 1. Both reactive IF there is no other contradicting documentation.
- The null value "Not Known/Not Recorded" should be submitted if this information is not documented or if assessment is unable to be obtained due to facial trauma and/or foreign object in the eye.
- Field value 2. One reactive should be reported for patients who have a prosthetic eye.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_04

NEMESIS Data Variable: N/A

MIDLINE SHIFT

TQIP_06

Definition

> 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

- If there is documentation of "massive" midline shift in lieu of >5mm shift measurement, submit field value 1. Yes.
- Radiological and surgical documentation from transferring facilities should be considered for this data field.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.
- The null value "Not Known/Not Recorded" is used if both the injury date and injury time are unknown.
- If the injury time is unknown, but there is supporting documentation that the injury occurred within 24hours of any CT measuring a >5mm shift, report the field value "1. Yes" if there is no other contradicting documentation.
- If the patient was not imaged within 24 hours from the time of injury, report the field value "3. Not Imaged (e.g. CT Scan, MRI)".

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_05

NEMESIS Data Variable: N/A

ALL CEREBRAL MONITORS PLACED

TQIP_07

Definition

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).
- Intraparenchymal oxygen monitor (e.g. Licox).
- Jugular venous bulb.

Additional Information

- Recorded as (MM-DD-YYYY)
- The null value "Not Applicable" is used if the patient did not have a cerebral monitor.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.
- If the cerebral monitor was placed at the referring facility, cerebral monitor date must be the date of insertion at the referring facility.

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_06

NEMESIS Data Variable: N/A

TIME THE FIRST CEREBRAL MONITOR WAS PLACED

TQIP_08

Definition

The time of first cerebral monitor placement.

Field Values

- Relevant value for data element

Additional Information

- Recorded as (HH:MM)
- The null value "Not Applicable" is used if the patient did not have a cerebral monitor.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.
- If the cerebral monitor was placed at the referring facility, cerebral monitor time must be the time of insertion at the referring facility.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_08

NEMESIS Data Variable: N/A

VTE INCLUSION

TQIP_10

Definition

Is there a Venous Thromboembolism prophylaxis?

Field Values

- Yes
- No

Additional Information

- Pick list

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

TYPE OF 1ST DOSE OF VTE PROPHYLAXIS ADMINISTERED

TQIP_11

Definition

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

Field Values

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

Additional Information

- Pick list

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_09

NEMESIS Data Variable: N/A

DATE OF 1ST VTE PROPHYLACTIC DOSE

TQIP_12

Definition

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

- Recorded as (MM-DD-YYYY)
- Refers to date upon which patient first received the prophylactic agent indicated in VTE Prophylaxis Type field.
- The null value "Not Applicable" is used if Venous Thromboembolism Prophylaxis Type is 5. None.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_10

NEMESIS Data Variable: N/A

TQIP PM2 INFORMATION

BLOOD INCLUSION

TQIP2_01

Definition

Was there a transfusion of red blood cells provided within 4 hours of ED/Hospital arrival?

Field Values

- Yes
- No

Additional Information

- Pick list

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

LOWEST ED SBP

TQIP2_02

Definition

Lowest sustained (>5 min) systolic blood pressure measured within the first hour of ED/hospital arrival.

Field Values

- Relevant value for data element

Additional Information

- Refers to lowest sustained (>5 min) SBP in the ED/hospital of the index hospital, where index hospital is the hospital abstracting the data.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes
- ePCR

NTDB Data Variable: PM_28

NEMESIS Data Variable: N/A

TRANSFUSION BLOOD UNITS PRBC – WITHIN 4 HOURS

TQIP2_03

Definition

Volume of packed red blood cells transfused (units or mL's) within first 4 hours after ED/hospital arrival.

Field Values

- Relevant value for data element

Additional Information

- Refers to amount of transfused packed red blood cells (units or CCs) within first 4 hours after arrival to index hospital, where index hospital is the hospital abstracting the data.
- If no blood given, then volume should be 0 (zero).
- If packed red blood cells are transfusing upon patient arrival, count as 1-unit. Or, if reporting CCs, report the amount of CCs transfused at your center.
- Must also complete the fields Transfusion Blood Measurement and Transfusion Blood Conversion when product is transfused

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_12

NEMESIS Data Variable: N/A

Definition

Volume of packed red blood cell transfusion (units or CCs) within first 24 hours after ED/hospital arrival.

Field Values

- Relevant value for data element

Additional Information

- Refers to amount of transfused packed red blood cells (units or CCs) within first 24 hours after arrival to index hospital, where index hospital is the hospital abstracting the data.
- The null value "Not Applicable" is used if no blood was given
- If the patient meets the collection criteria and packed red blood cells are transfusing upon patient arrival, count as 1-unit. Or, if reporting CCs, report the amount of CCs transfused at your center.
- The null value “Not Applicable” is used for patients that do not meet the collection criterion.
- Must also complete the fields Transfusion Blood Measurement and Transfusion Blood Conversion when product is transfused.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_13

NEMESIS Data Variable: N/A

Definition

The measurement used to document the patients blood transfusion (Units, CCs [MLs]).

Field Values

- Units
- CC's (MLs)

Additional Information

- Complete if fields Transfusion Blood (4 Hours) or Transfusion Blood (24 Hours) are valued.
- Must also complete field Transfusion Blood Conversion.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.
- The null value "Not Applicable" is used if no packed red blood cells were transfused.

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_14

NEMESIS Data Variable: N/A

TRANSFUSION BLOOD (UNITS) PRBC CONVERSION

TQIP2_06

Definition

The quantity of CCs [MLs] constituting a ‘unit’ for blood transfusions at your hospital.

Field Values

- Relevant value for data element

Additional Information

- Complete if fields Transfusion Blood (4 Hours) or Transfusion Blood (24 Hours) are valued.
- Must also complete field Transfusion Blood Measurement.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_15

NEMESIS Data Variable: N/A

Definition

Volume of fresh frozen or thawed plasma (units or CCs) transfused within first 4 hours after ED/hospital arrival.

Field Values

- Relevant value for data element

Additional Information

- Refers to amount of transfused fresh frozen or thawed plasma (units or CCs) within first 4 hours after arrival to index hospital, where index hospital is the hospital abstracting the data.
- The null value “Not Applicable” is used for patients that do not meet the collection criterion.
- If the patient meets the collection criteria and plasma is transfused upon patient arrival, count as 1-unit. If reporting CCs, report the amount of CCs transfused at your center.
- Must also complete the fields Transfusion Plasma Measurement and Transfusion Plasma Conversion when product is transfused. ed.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_16

NEMESIS Data Variable: N/A

Definition

Volume of fresh frozen or thawed plasma (units or CCs) transfused within first 24 hours after ED/hospital arrival.

Field Values

- Relevant value for data element

Additional Information

- Refers to amount of transfused fresh frozen or thawed plasma (units or CCs) within first 24 hours after arrival to index hospital, where index hospital is the hospital abstracting the data.
- The null value “Not Applicable” is used for patients that do not meet the collection criterion.
- If the patient meets the collection criteria and plasma is transfused upon patient arrival, count as 1-unit. If reporting CCs, report the amount of CCs transfused at your center.
- Must also complete the fields Transfusion Plasma Measurement and Transfusion Plasma Conversion when product is transfused.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_17

NEMESIS Data Variable: N/A

Definition

The measurement used to document the patients plasma transfusion (Units, CCs [MLs]).

Field Values

- Units
- CCs (MLs)

Additional Information

- Complete if fields Transfusion Plasma (4 Hours) or Transfusion Plasma (24 Hours) are valued.
- Must also complete field Transfusion Plasma Conversion.
- the null value "Not Applicable" is used for patients that do not meet the collection criterion.
- The null value "Not Applicable" is used if no plasma was transfused.

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_18

NEMESIS Data Variable: N/A

TRANSFUSION BLOOD (UNITS) FFP CONVERSION

TQIP2_10

Definition

The quantity of CCs [MLs] constituting a ‘unit’ for plasma transfusions at your hospital.

Field Values

- Relevant value for data element

Additional Information

- Complete if fields Transfusion Plasma (4 Hours) or Transfusion Plasma (24 Hours) are valued.
- Must also complete field Transfusion Plasma Measurement.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_19

NEMESIS Data Variable: N/A

TRANSFUSION BLOOD (UNITS) PLATELETS – WITHIN 4 HOURS TQIP2_11

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Refers to amount of transfused platelets (units or CCs) within first 4 hours after arrival to index hospital, where index hospital is the hospital abstracting the data.
- The null value “Not Applicable” is used for patients that do not meet the collection criterion.
- If the patient meets the collection criteria and platelets are transfusing upon patient arrival, count as 1-unit. If reporting CCs, report the amount of CCs transfused at your center.
- Must also complete the fields Transfusion Platelets Measurement and Transfusion Platelets Conversion when product is transfused.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_20

NEMESIS Data Variable: N/A

Definition

Volume of platelets (units or CCs) transfused within first 24 hours after ED/hospital arrival.

Field Values

- Relevant value for data element

Additional Information

- Refers to amount of transfused platelets (units or CCs) within first 24 hours after arrival to index hospital, where index hospital is the hospital abstracting the data.
- The null value “Not Applicable” is used for patients that do not meet the collection criterion.
- If the patient meets the collection criteria and platelets are transfusing upon patient arrival, count as 1-unit. If reporting CCs, report the amount of CCs transfused at your center.
- Must also complete the fields Transfusion Platelets Measurement and Transfusion Platelets Conversion when product is transfused.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_21

NEMESIS Data Variable: N/A

Definition

The measurement used to document the patients platelets transfusion (Units, CCs [MLs]).

Field Values

- Units
- CCs (MLs)

Additional Information

- Complete if fields Transfusion Platelets (4 Hours) or Transfusion Platelets (24 Hours) are valued.
- Must also complete field Transfusion Platelets Conversion.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.
- The null value "Not Applicable" is used if no platelets were transfused.

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_22

NEMESIS Data Variable: N/A

TRANSFUSION BLOOD (UNITS) PLATELETS – CONVERSION TQIP2_14

Definition

The quantity of CCs [MLs] constituting a ‘unit’ for platelets transfusions at your hospital.

Field Values

- Relevant value for data element

Additional Information

- Complete if fields Transfusion Platelets (4 Hours) or Transfusion Platelets (24 Hours) are valued.
- Must also complete field Transfusion Platelets Measurement.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.
- The null value "Not Applicable" is used if reporting transfusion platelets measurements in CCs.
- The null value "Not Applicable" is used if no platelets were transfused.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_23

NEMESIS Data Variable: N/A

TRANSFUSION BLOOD (UNITS) CRYOPRECIPITATE – WITHIN 4 HOURS TQIP2_14

Definition

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

- Refers to amount of transfused cryoprecipitate (units or CCs) within first 4 hours after arrival to index hospital, where index hospital is the hospital abstracting the data.
- The null value “Not Applicable” is used for patients that do not meet the collection criterion.
- If the patient meets the collection criteria and cryoprecipitate is transfused upon patient arrival, count as 1-unit. If reporting CCs, report the amount of CCs transfused at your center.
- Must also complete the fields Cryoprecipitate Measurement and Cryoprecipitate Conversion when product is transfused.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_24

NEMESIS Data Variable: N/A

TRANSFUSION BLOOD (UNITS) CRYOPRECIPITATE – WITHIN 24 HOURS TQIP2_15

Definition

Volume of solution enriched with clotting factors transfused (units or CCs) within first 24 hours after ED/hospital arrival.

Field Values

- Relevant value for data element

Additional Information

- Refers to amount of transfused cryoprecipitate (units or CCs) within first 24 hours after arrival to index hospital, where index hospital is the hospital abstracting the data.
- The null value “Not Applicable” is used for patients that do not meet the collection criterion.
- If the patient meets the collection criteria and cryoprecipitate is transfused upon patient arrival, count as 1-unit. If reporting CCs, report the amount of CCs transfused at your center.
- Must also complete the fields Cryoprecipitate Measurement and Cryoprecipitate Conversion when product is transfused.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_25

NEMESIS Data Variable: N/A

TRANSFUSION BLOOD (UNITS) CRYOPRECIPITATE – MEASUREMENT TQIP2_16

Definition

The measurement used to document the patients cryoprecipitate transfusion (Units, CCs [MLs]).

Field Values

- Units
- CCs (MLs)

Additional Information

- Complete if fields Cryoprecipitate (4 Hours) or Cryoprecipitate (24 Hours) are valued.
- Must also complete field Cryoprecipitate Conversion.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.
- The null value "Not Applicable" is used if no cryoprecipitate was transfused.

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_26

NEMESIS Data Variable: N/A

TRANSFUSION BLOOD (UNITS) CRYOPRECIPITATE – CONVERSION TQIP2_17

Definition

The quantity of CCs [MLs] constituting a ‘unit’ for cryoprecipitate transfusions at your hospital.

Field Values

- Relevant value for data element

Additional Information

- Complete if fields Cryoprecipitate (4 Hours) or Cryoprecipitate (24 Hours) are valued.
- Must also complete field Cryoprecipitate Measurement.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.
- The null value "Not Applicable" is used if reporting transfusion cryoprecipitate measurements in CCs.
- The null value "Not Applicable" is used if no cryoprecipitate was transfused.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_27

NEMESIS Data Variable: N/A

FIRST ANGIOGRAPHY

TQIP2_18

Definition

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

Field Values

- None
- Angiogram only
- Angiogram with embolization

Additional Information

- Limit collection of angiography data to first 24 hours following ED/hospital arrival.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.
- Excludes CTA. CTA.

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_29

NEMESIS Data Variable: N/A

FIRST ANGIOGRAPHY DATE

TQIP2_19

Definition

Date the first angiogram with or without embolization was performed.

Field Values

- Relevant value for data element

Additional Information

- Collected as (MM-DD-YYYY).
- The null value "Not Applicable" is used if the data field Angiography is 1. None.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_31

NEMESIS Data Variable: N/A

FIRST ANGIOGRAPHY TIME

TQIP2_20

Definition

Time the first angiogram with or without embolization was performed.

Field Values

- Relevant value for data element

Additional Information

- Collected as (HH:MM).
- The null value "Not Applicable" is used if the data field Angiography is none.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_32

NEMESIS Data Variable: N/A

EMBOLIZATION SITES

TQIP2_21

Definition

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

- The null value "Not Applicable" is used if the data field Angiography is 1. None or 2. Angiogram Only.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.
- Check all that apply.

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_30

NEMESIS Data Variable: N/A

SURGERY FOR HEMORRHAGE CONTROL TYPE

TQIP2_22

Definition

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

Additional Information

- If unclear if surgery was for hemorrhage control, then consult TMD or operating/consulting/relevant surgeon.
- The null value "Not Applicable" is used for patients that do not meet the collection criterion.

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_33

NEMESIS Data Variable: N/A

SURGERY FOR HEMORRHAGE CONTROL TYPE DATE

TQIP2_22

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Collected as (MM-DD-YYYY).
- If unclear if surgery was for hemorrhage control, then consult TMD or operating/consulting/relevant surgeon.
- The null value "Not Applicable" is used if the data field Surgery for Hemorrhage Control Type is 1. None

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_34

NEMESIS Data Variable: N/A

SURGERY FOR HEMORRHAGE CONTROL TYPE TIME

TQIP2_23

Definition

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

Field Values

- Relevant value for data element

Additional Information

- Collected as (HH:MM)
- If unclear if surgery was for hemorrhage control, then consult TMD or operating/consulting/relevant surgeon.
- The null value "Not Applicable" is used if the data field Surgery for Hemorrhage Control Type is 1. None

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_35

NEMESIS Data Variable: N/A

Definition

Care was withdrawn based on a decision to either remove or withhold further life sustaining 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

- DNR not a requirement.
- A note to limit escalation of care qualifies as a withdrawal of care. These interventions are limited to: ventilator support (with or without extubation), dialysis or other forms of renal support, institution of medications to support blood pressure or cardiac function, or a specific surgical, interventional or radiological procedure (e.g. decompressive craniectomy, operation for hemorrhage control, angiography). Note that this definition provides equal weight to the withdrawal of an intervention already in place (e.g. extubation) and a decision not to proceed with a lifesaving intervention (e.g. intubation).
- Excludes the discontinuation of CPR and typically involves prior planning.
- DNR order is not the same as withdrawal of care.
- The field value 'No' should be used for patients whose time of death, according to your hospital's definition, was prior to the removal of any interventions or escalation of care.

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_36

NEMESIS Data Variable: N/A

WITHDRAWAL OF CARE DATE

TQIP2_25

Definition

The date care was withdrawn.

Field Values

- Relevant value for data element

Additional Information

- Collected as (MM-DD-YYYY).
- The null value "Not Applicable" is used for patients where Withdrawal of Care is 2. No.
- Record the time the first of any existing life-sustaining intervention(s) is withdrawn (e.g. extubation). If no intervention(s) is in place, record the time the decision not to proceed with a lifesaving intervention(s) occurs (e.g. intubation).

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_37

NEMESIS Data Variable: N/A

WITHDRAWAL OF CARE TIME

TQIP2_26

Definition

The time care was withdrawn.

Field Values

- Relevant value for data element

Additional Information

- Collected as (HH:MM).
- The null value "Not Applicable" is used for patients where Withdrawal of Care is 2. No.
- Record the time the first of any existing life-sustaining intervention(s) is withdrawn (e.g. extubation). If no intervention(s) is in place, record the time the decision not to proceed with a lifesaving intervention(s) occurs (e.g. intubation).

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: PM_38

NEMESIS Data Variable: N/A

OUTCOME INFORMATION

REHAB ADMISSION DATE / FIM SCORE (1ST ROW)

OUT_01

Definition

Rehabilitation admission date for FIM score.

Field Values

- Relevant value for data element

Additional Information

- Collected as (MM-DD-YYYY).

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

REHAB ADMISSION DATE / FIM SCORE (2ND ROW)

OUT_02

Definition

Rehabilitation admission date for FIM score.

Field Values

- Relevant value for data element

Additional Information

- Collected as (MM-DD-YYYY).

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes
- NTDB Data Variable: N/A

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

REHAB DISCHARGE TO

OUT_03

Definition

Destination the patient is discharged to.

Field Values

- Hospital created pick list

Additional Information

- None

Data Type

- Alpha

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

EATING

OUT_04

Definition

EATING - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

GROOMING

OUT_05

Definition

GROOMING - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

BATHING

OUT_06

Definition

BATHING - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DRESSING - UPPER

OUT_07

Definition

DRESSING - UPPER - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

DRESSING - LOWER

OUT_08

Definition

DRESSING - LOWER - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOILETING

OUT_09

Definition

Toileting - SPHINCTER CONTROL Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOTAL SELF CARE

OUT_10

Definition

Sum of all reported self-care FIM measures. NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

BLADDER

OUT_11

Definition

BLADDER - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

BOWEL

OUT_12

Definition

BOWEL - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOTAL SPHINCTER CONTROL

OUT_13

Definition

Sum of all reported sphincter control FIM measures. NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

Definition

BED/WHEELCHAIR FIM.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOILET MOBILITY

OUT_15

Definition

TOILET - MOBILITY - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TUB / SHOWER

OUT_16

Definition

TUB/SHOWER - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOTAL MOBILITY

OUT_17

Definition

Sum of all reported mobility FIM measures. NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- Relevant value for data element

Additional Information

- None

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

Definition

WALK/WHEELCHAIR - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

STAIR

OUT_19

Definition

STAIR - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOTAL LOCOMOTION

OUT_21

Definition

Sum of all reported locomotion FIM measures. NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- Relevant value for data element

Additional Information

- None

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

COMPREHENSION

OUT_22

Definition

COMPREHENSION - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

EXPRESSION

OUT_23

Definition

EXPRESSION - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOTAL COMMUNICATION

OUT_24

Definition

Sum of all reported communication FIM measures. NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISHCARG.

Field Values

- Relevant value for data element

Additional Information

- None

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

SOCIAL INTERACTION

OUT_25

Definition

SOCIAL INTERACTION - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

PROBLEM SOLVING

OUT_26

Definition

PROBLEM SOLVING - Sum of all reported sphincter control FIM measures. NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

MEMORY

OUT_27

Definition

MEMORY - Either use of the USA or UK FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- 0. Activity Does Not Occur
- 1. Total Assistance
- 2. Maximal Assistance
- 3. Moderate Assistance
- 4. Minimal Assistance
- 5. Supervision
- 6. Modified Independence
- 7. Complete Independence

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOTAL SOCIAL / COGNITIVE

OUT_28

Definition

Sum of all reported social/cognitive FIM measures. NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- Relevant value for data element

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

TOTAL FIM

OUT_29

Definition

Sum of all reported FIM measures. NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- Relevant value for data element

Additional Information

- Primary use for traumatic brain injuries but still can and is used general disability measures. Subscales and domains are physical, psychosocial, communication, motor, and cognitive.

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

Definition

Use with the FIM+FAM scoring NOTE TOP ROW IS AT ADMISSION and BOTTOM ROW AT DISCHARGE.

Field Values

- Relevant value for data element

Additional Information

- INDEPENDENT Another person is not required for the activity (No helper)
- Complete independence
- The person performs all of the tasks described as making up the activity within a reasonable amount of time, and does so safely without the need for modification, assistive devices or aids.
- (No help, no devices, safe and timely!)
- Modified independence
- One or more of the following may be true: a) uses an assistive device b) takes longer than the reasonable amount of time c) there is some concern for safety (No help, but uses a device, or issues for safety or timeliness) DEPENDENT Receives help from another person to perform the activity, or the activity is not performed (Requires helper) (Rating is based on observation. Therefore, requires help means has help Modified Dependence: The person performs more than half the task themselves 5 Supervision or set-up Receives no more than stand-by cueing, coaxing or verbal prompting without physical contact, OR help just to set-up equipment, apply orthosis, etc. (No help, but set-up or verbal prompting) 4 Minimal assistance No more help than touching Receives incidental help only to complete the task - does $\geq 75\%$ themselves (Help at the level of touching only–Madonna item!) 3 Moderate assistance More help than touching Receives moderate help, but still performs 50-74% of the task themselves (Hands on help but patient does more than half the task themselves) Complete Dependence: The person performs less than half the task 2 Maximal assistance Receives substantial assistance - the person provides 25-49% of the effort to complete the task (Patient does less than half the task themselves, but does contribute) 1 Total assistance Receives total assistance - the person contributes less than 25% of the effort or the activity is not performed Patient unable or does very little (<25%) of the task

Data Type

- Numeric

Data Source Hierarchy Guide

- Nurses Notes
- Progress Notes

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A

*GENERAL COMMUNICATION
INFORMATION*

GENERAL COMMENTS

COMM_01

Definition

Free text field for additional comments regarding patient care or record information.

Field Values

- Relevant value for data element

Additional Information

- Free text field

Data Type

- Alphanumeric

Data Source Hierarchy Guide

- None

NTDB Data Variable: N/A

NEMESIS Data Variable: N/A