



North Carolina Trauma Registry

(NCTR)

Data Dictionary

Inclusion Criteria for NCTR

Patients meeting the following criteria are to be admitted into the registry:

ICD9 diagnosis code in 800-959.9 range and who are admitted to the hospital for greater than 23:59 hours

(24 hours or more) from an ED, die in the ED, or are DOA

Exclude 905-909.0 Late effects of injury

OR are transferred from the ED to the OR or ICU

OR are transferred in from a referring facility by EMS Transport (including air ambulance)

OR are transferred to another hospital

All Level 1 & Level 2 Activations (Note- Patients who are admitted for medical reasons with no trauma injuries do not meet state criteria)

Drowning and asphyxiations (Note – this includes those who are swimming and drown without any type of fall, etc.)

Unplanned readmissions related to initial injury within 30 days of last discharge date.

AND

Direct Admit Patients as follows:

Any patient meeting the above criteria admitted for 23:59 hours (24 hours or more), not being admitted

from the ED. This includes those patients who were seen in the ED, sent home due to edema, and

scheduled for surgery several days later as their first definitive care. The injury date needs to be

within 30 days of the admission. Additional admissions for further surgical procedures do not meet

state inclusion criteria.

RECORD CREATED

Definition:

The date and time the trauma record was created.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Auto-Generated Field	Not Relevant

Additional Information:

- This field is auto-populated by the software.

Default:

- Auto-populated. Grayed out, unable to modify.

Mapping:

- No mapping required.

RECORD CREATED BY

Definition:

Displays the user-ID of the individual who created the record.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Auto-Generated Field	Not Relevant

Additional Information:

- This field is auto-generated by the software.

Default:

- Auto-populated. Grayed out, unable to modify.

Mapping:

- No mapping needed.

RECORD COMPLETE

Definition:

Indicates the completeness status of record.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Change flag to 'Y' once all pertinent data fields have been entered and validated.

Default:

- Blank

Mapping:

- No mapping needed

FACILITY

Definition:

Displays the unique hospital identifier code and description for your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Auto-Generated Field	Not Relevant

Additional Information:

- This field is auto-generated by the software.

Default:

- Auto-populated. Grayed out, unable to modify.

Mapping:

- No mapping needed

INITIAL LOCATION

Definition:

Indicates the initial location the patient was admitted at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
<2> Emergency Department	Not Relevant
<3> Operating Room	
<4> Intensive Care	
<5> Step-Down Unit	
<7> Telemetry Unit	
<8> Floor	
<9> Observation Unit	
<10> Radiology	
<11> Post Anesthesia Care Unit	
<12> Special Procedure Room	
<13> Labor and Delivery	
<14> Pediatric ICU	
</> Not Applicable	
<?> Unknown	

Additional Information:

- NCv5 links this field to the Patient Arrival Date/Time fields located on the Demographic Record screen to determine if patient is a direct admission or seen in the ED.

Default:

- Blank

Mapping:

- No mapping needed

TRAUMA #

Definition:

Displays the unique identifier assigned to a particular record.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Assigned by software	Not Relevant

Additional Information:

- This field is auto-generated by the software displayed in sequential numbering. However, the software does allow for the ability to modify the registry number interrupting the sequential numbering. It will not allow the user to duplicate registry numbers through a validation check.

Default:

- Auto-generated once record initiated. Grayed out, unable to modify.

Mapping:

- No mapping needed

PATIENT ARRIVAL DATE/TIME

Definition:

The date and time the patient arrived to the ED/Hospital.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- If the patient was brought to the ED, enter the time the patient arrived at the ED. If a direct admission, enter the time the patient was admitted to the hospital.
- Will auto-populate patient date and time on ED Resuscitation screen provided the initial location field choice selected is <2> Emergency Department or if the initial location field is not used and left blank.
- Time (HH:MM) should be collected in military time.
- Used to auto-calculate the total ED LOS and Hospital LOS.

Default:

- Blank

Mapping:

- No mapping needed

MEDICAL RECORD #

Definition:

The patient's medical record number assigned at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

ACCOUNT NUMBER

Definition:

The account number assigned to the patient for this particular visit to your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- If account number entered, the software will auto-populate the account number field within Outcome/Billing Screen. Conversely, the field will auto-populate if entered on the Outcome/Billing screen

Default:

- Blank

Mapping:

- No mapping needed

PATIENT NAME (LAST/FIRST/MIDDLE INITIAL)

Definition:

The last name, first name, and middle initial of the patient.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- No restriction as to whether the names should be entered in UPPER CASE, lower case, or Proper Case.
- </> N/A: used if no middle initial.
- Name fields will auto-populate the name fields within the Demographic/Patient screen. Conversely, these name fields will auto-populate should the patient's name be entered initially within the Demographic/Patient Screen.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED FROM

Definition:

The location from where the patient arrived.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Clinic	Not Relevant
<2> EMS Station	
<3> MD Office	
<4> Home	
<5> Nursing Home	
<6> Refer Facility	
<7> Scene	
<8> Urgent Care	
<9> Other Acute Facility	
<10> Correctional Facility	
<11> Other	
<?> Unknown	

Additional Information:

- <Other Acute Facility> - Outlying facilities providing emergency care services are considered acute care facilities (i.e., free standing ED's).
- <Nursing Home> - Includes Skilled Nursing Facility (SNF). Used when there is a delay between time of injury and when patient seeks or sent for definitive care.
- <Home> - Used when the patient leaves the scene to go home then arrives at the ED - or - there is a delay between time of injury and when patient seeks definitive care.

Default:

- Blank

Mapping:

- No mapping needed

INCLUSION SOURCE

Definition:

Identifies source determining inclusion within the registry.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

INCLUSION INFORMATION- NTDB

Definition:

Indicates the record meets NTDB criteria and should be submitted to the NTDB during the quarterly/yearly submission process.

Required by North Carolina: No
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Not Relevant	<Y> Yes
	<N> No

Additional Information:

- Will auto-populate the Outcomes screen. Conversely, this field will auto-populate if information completed within the Outcomes screen.
- Data is submitted quarterly if facility participates in TQIP.
- Data is submitted yearly if facility participates in the NTDB.

Default:

- Blank

Mapping:

- No mapping needed

INCLUSION INFORMATION - STATE

Definition:

Indicates the record meets NC Trauma Registry criteria and should be submitted to the State through the weekly data transfer process.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Will auto-populate the Outcomes screen. Conversely, this field will auto-populate if information completed within the Outcomes screen.
- Data is submitted on a weekly basis using the Data Transfer function.

Default:

- Blank

Mapping:

- No mapping needed

PATIENT NAME (LAST, FIRST, MIDDLE INITIAL)

Definition:

The last, first and middle name of the patient.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- No restriction as to whether the names should be entered in UPPER CASE, lower case, or Proper Case
- </> N/A – used if no middle initial.
- Name fields will auto-populate the name fields within the Demographic/Record Info. screen. Conversely, these name fields will auto-populate should the patient’s name be entered initially within the Demographic/Record Info. screen.

Default:

- Blank

Mapping:

- No mapping needed

ALIAS NAME (LAST, FIRST, MIDDLE INITIAL)

Definition:

The alias last, first and middle name of the patient.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- </> N/A – used if no middle initial.
- If patient is given more than one alias, use the last alias given during admission.

Default:

- Blank

Mapping:

- No mapping needed

SSN

Definition:

Patient's social security number.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- It is recommended that should you choose to capture this field, you enter only the last four digits of their social security number. NCv5 gives you the option to disable the field or set field length to capture the last 4 digits only.

Default:

- Blank

Mapping:

- No mapping needed

DATE OF BIRTH

Definition:

The month, day, and year of the patient's birth.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element
<?>	

Additional Information:

- Use mm/dd/yyyy format.

Default:

- Blank

Mapping:

- No mapping needed

AGE

Definition:

The patient's age at the time of presentation at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element
<?>	

Additional Information:

- Auto-populates if DOB (MM/DD/YYYY) entered.
- Enter whole number manually if the patient's DOB is unknown, but age is known.

Default:

- Blank

Mapping:

- No mapping needed

AGE UNITS

Definition:

The units used to document the patient’s age (Hours, Days, Months, or Years)

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Years	<1> Hours
<2> Months	<2> Days
<3> Days	<3> Months
<5> Hours	<4> Years
<?> Unknown	<?> Unknown

Additional Information:

- Auto-populates if DOB (MM/DD/YYYY) entered.

Default:

- Blank

Mapping:

- Mapping needed. Separate mapping document distributed at later date.

GENDER

Definition:

The gender of the patient based upon self-report or by a family member.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Male	<1> Male
<2> Female	<2> Female
<?> Unknown	<?> Unknown

Additional Information:

- If patient is transgender, enter the gender stated by the patient

Default:

- Blank

Mapping:

- Mapping needed. Separate mapping document distributed at later date.

RACE

Definition:

The race of the patient based upon self-report or by a family member.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Asian	<1> Asian
<2> Black	<2> Native Hawaiian or Other Pacific Island
<3> American Indian	<3> Other Race
<4> Native Hawaiian or Other Pacific Island	<4> American Indian
<5> White	<5> Black or African American
<6> Other Race	<6> White
<?> Unknown	<?> Unknown
	</> N/A

Additional Information:

- Maximum number of races that can be reported is 2.
- Use </> for default second choice.
- Middle Eastern is categorized as <2> Asian.

Default:

- Blank

Mapping:

- Mapping needed. Separate mapping document distributed at later date.

ETHNICITY

Definition:

The ethnicity of the patient based on self-report or by a family member.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Hispanic or Latino	<1> Hispanic or Latino
<2> Not Hispanic or Latino	<2> Not Hispanic or Latino
<?> Unknown	<?> Unknown

Additional Information:

- The maximum number of ethnicities that can be reported is 1.

Default:

- Blank

Mapping:

- Mapping needed. Separate mapping document distributed at later date.

ZIP

Definition:

The patient's home zip code of primary residence.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Enter </> if identified as homeless (includes living in homeless shelter) or primary address is out of country. </> will open alternate residence field.
- Enter <?> if unknown. If <?>, complete as many variable as possible: Incident State, Incident County, Incident City, and Incident Country.

Default:

- Blank

Mapping:

- No mapping needed.

HOMELESS

Definition:

Indicates the housing status of the patient at the time they present to your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<Y> Yes	<Y> Yes
<N> No	<N> No
</> N/A	</> N/A
<?> Unknown	<?> Unknown

Additional Information:

- Homeless - A person who lacks housing. The definition also includes a person living in transitional housing or in a supervised public or private facility providing temporary living quarters.
- When a zip code is entered into the zip field, the Homeless field defaults to <N>.

Default:

- Blank

Mapping:

- Mapping needed. Separate mapping document distributed at later date.

STREET 1 and 2

Definition:

The street address of the patient’s primary residence.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- The patient’s street name and number of where the patient most often resides.
- Use the Post Office Box address only if it is the only available address.

Default:

- Blank

Mapping:

- No mapping needed

CITY

Definition:

The city of patient's primary residence.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Auto-populates by the software, based on the zip code.
- If unknown, enter <?>.
- If zip code is unknown but city known, manually enter. The information will not populate in the NTDB module. NCv5 is currently not set up to search for city/FIPS code within the database Will have to use the search option within the NTDB module to populate correctly.. Reported to DI.

Default:

- Blank

Mapping:

- No mapping needed

STATE

Definition:

The State of the patient's primary residence.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Auto-populated by the software, based on the zip code.
- If zip code is unknown but State is known, manually enter or if unknown, enter <?>.

Default:

- Blank

Mapping:

- No mapping needed

COUNTY

Definition:

The county of the patient's primary residence.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Auto-populated by the software, based on the zip code.
- If zip code is unknown but county is known, use the search option for the field or if unknown, enter <?>.

Default:

- Blank

Mapping:

- No mapping needed

COUNTRY

Definition:

The country of the patient's primary residence.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Auto-populated by the software, based on the zip code
- If zip code is unknown but country is known then manually enter or if unknown, enter <?>.

Default:

- Blank

Mapping:

- No mapping needed

ALTERNATE RESIDENCE

Definition:

Documentation of the patient type for patients without a zip code

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Undocumented citizen	<1> Homeless
<2> Migrant Worker	<2> Undocumented citizen
<3> Foreign Visitor	<3> Migrant Worker
</> Not Applicable	<4> Foreign Visitor
<?> Unknown	

Additional Information:

- Completed only when the resident zip code is “</> Not Applicable”
- <Undocumented citizen> - Defined as a national of another country who has entered or stayed in another country without permission.
- <Migrant Worker> - Defined as a person who temporarily leaves his/her personal place of residence within a country in order to accept seasonal employment in the same or different country.
- <Foreign Visitor> - Defined as any person legally visiting a country other than his/her usual place of residence for any reason.

Default:

- Blank

Mapping:

- Mapping needed. Separate mapping document distributed at later date.

TELEPHONE

Definition:

Patient's telephone number.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Optional field. Definition determined by a facility should they choose to use field.

Default:

- Blank

Mapping:

- No mapping needed

INJURY DATE/TIME

Definition:

The date (MM/DD/YYYY) and time in which the injury occurred.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Estimates of date of injury should be based upon report by patient, witness, family, or healthcare provider. Other proxy measures (e.g. 911 called time) should not be used.
- Time (HH:MM) is documented in military time.
- <?> 'Unknown' can be used in this field if injury date/time is unknown

Default:

- Blank

Mapping:

- No mapping needed

PLACE OF INJURY/E849

INJURY INJURY INFORMATION Field 3
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Definition:

Location where the injury occurred as described by a series of designated E-Codes

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<0> Home	<E849.0> Home
<1> Farm	<E849.1> Farm
<2> Mine	<E849.2> Mine
<3> Industry	<E849.3> Industry
<4> Recreation	<E849.4> Recreation
<5> Street	<E849.5> Street
<6> Public Building	<E849.6> Public Building
<7> Residential Institution	<E849.7> Residential Institution
<8> Other	<E849.8> Other
<9> Unspecified	<E849.9> Unspecified

Additional Information:

- Refer to ICD-9 manual or Place of Occurrence cheat sheet to assign appropriate E-codes.

Default:

- Blank

Mapping:

- Mapping needed. Mapping document to be distributed at a later date.

PLACE OF INJURY/ICD10

INJURY
INJURY INFORMATION
Field 4

Definition:

Location where injury occurred as described by a series of designated ICD-10 codes.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Refer to field menu for options	Refer to field menu for options

Additional Information:

- Refer to the ICD-10 CM manual to assign appropriate place of injury code.

Default:

- Blank

Mapping:

- No mapping needed

SPECIFY

INJURY
INJURY INFORMATION
Field 5

Definition:

Free text field.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed,

PROTECTIVE DEVICES - RESTRAINTS

INJURY
INJURY INFORMATION
Field 6

Definition:

Safety restraints in use or worn by the patient at the time of the injury.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> None	<2> Lap Belt
<2> Seatbelt-Lap and Shoulder	<6> Child Restraint (Child Booster Seat or Child Car Seat
<3> Seatbelt-Lap Only	<10> Shoulder Belt
<4> Seatbelt-Shoulder Only	
<5> Seatbelt-NFS	
<6> Child Booster Seat	
<7> Child Car Seat	
<8> Infant Car Seat	
<9> Child Seat Not Secure	
<10> Not Belted	
</> Not Applicable	
<?> Unknown	

Additional Information:

- None- Use only if it is known that no safety equipment was used or deployed.
- Not belted – used when not belted but airbag deployed.
- 3 point restraint = Seatbelt – Lap and Shoulder
- Lap belt should be used to include those patients that are restrained but not further specified.
- Evidence of child restraint may be reported or observed.
- </>'Not Applicable' not used when patient involved in MVC.

Default:

- Blank

Mapping:

- Mapping needed. Mapping document to be distributed later.

PROTECTIVE DEVICES - AIRBAGS

INJURY
INJURY INFORMATION
Field 7

Definition:

Indication of an airbag deployment during a motor vehicle crash

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Airbag Did Not Deploy	<1> Airbag Not Deployed
<2> Front (Deployed)	<2> Airbag Deployed Front
<3> Side (Deployed)	<3> Airbag Deployed Side
<4> Airbag Deployed Other (knee, airbelt, curtain, etc.)	<4> Airbag Deployed Other (knee, airbelt, curtain, etc.)
<5> Airbag Type Unknown (Deployed)	
<6> No Airbag in Vehicle	
</> Not Applicable	
<?> Unknown	

Additional Information:

- Evidence of the use of airbag deployment may be reported or observed.
- <Airbag Deployed Front> should be used for patients with documented airbag deployments, but are not further specified.
- Multiple entry field, choose all that apply. May choose up to four.

Default:

- Blank

Mapping:

- Mapping required. Mapping document to be distributed later.

ICD9 PRIMARY E-CODE

INJURY
MOI
Field 1

Definition:

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

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for data element	Relevant value for data element

Additional Information:

- The Primary E-code should describe the main reason a patient is admitted to the hospital.
- Refer to the CDC Hierarchy Matrix to determine primary E-code when more than one applies.
- The primary E-code is used to auto-generate two calculated fields: Injury Type (Blunt, Penetrating, Burn) and Intentionality (based upon CDC matrix). Intentionality is not present within the registry instead is a field within the NTDB module.
- The first E-code will auto-fill the data item <Position in Vehicle> if related to MVC.
- The second E-Code will not impact the auto-fill of the <Position in Vehicle>
- For ATV incidents, use E-codes 821.0 (Driver), 821.1 (Passenger), 821.8 (Other specified person, such as an unauthorized rider of an off-road motor vehicle) or 821.9 (Unspecified person, off-road motor vehicle)
- For Moped incidents use E-code 812.2
- For Jet ski incidents use E-code of 830-838.x with 4th digit of 1

Default:

- Blank

Mapping:

- No mapping needed

ICD9 SECONDARY E-CODE

INJURY
MOI
Field 2

Definition:

Additional E-code to describe, for example, a mass casualty event or other external cause.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values::

North Carolina	NTDS
Relevant value for data element	Relevant value for data element
</> Not Applicable	

Additional Information:

- Field opens only if primary E-code entered.
- Additional E-code cannot equal primary E-code.
- Refer to the CDC Hierarchy Matrix to determine primary E-code when more than one applies.
- The second E-Code will not impact the auto-fill of the <Position in Vehicle>
- For ATV incidents, use 821.0 (Driver), 821.1 (Passenger), 821.8 (Other specified person, such as an unauthorized rider of an off-road motor vehicle) or 821.9 (Unspecified person, off-road motor vehicle).
- For Moped incidents use E-Code of 812.2.
- For Jet ski incidents use E-Code of 830-838 with 4th digit of 1.

Default

- Blank

Mapping

- No mapping needed

CAUSE OF INJURY

INJURY
MOI
Field 3

Definition:

Free text box to describe the circumstances of injury.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

INJURY TYPE

Definition:

Mechanism of injury.

Required by North Carolina: Yes
Required by NTDS: No

Field Values

North Carolina	NTDS
<1> Blunt	Auto-generated from selection within the registry module
<2> Penetrating	
<3> Burn	
<4> Other	
<?> Unknown *Do not use	

Additional Information:

- Blunt: Non-penetrating injury, from an external force causing injury.
- Burn injury: Exposure to chemical, thermal, electrical or radioactive agents
- Penetrating injury: Injury resulting from a projectile force, piercing instrument or impalement entering into the body
- Other: Chosen for drowning/submersions, over-exertions, suffocations, hanging, and asphyxiations.
- Based upon the CDC intentionality matrix.

Default:

- Blunt

Mapping:

- No mapping needed

ACTIVITY E-CODE

INJURY
MOI
Field 5

Definition:

The general category describing the activity of the patient at the time of injury.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Extensive pick list within the software.
- While optional, if used, data will migrate to the state registry.

Default:

- Blank

Mapping:

- No mapping needed

SPECIFY

Definition:

Free text box to further specify the activity of the patient at the time of injury.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- If used, the field information will be migrated to the state registry.

Default:

- Blank

Mapping:

- No mapping needed.

COMPLAINT (Chief and Secondary)

Definition:

Most severe chief complaint verbalized by the patient. If the patient is unable to verbalize, use the most appropriate broad category describing the injury mechanism.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant options for field	Not Relevant

Additional Information:

- Enter primary reason for admission to your facility as first field. Enter any secondary complaint in second field or enter </> if not applicable.
- <Other>: Replaces <Accident>
- <Animal>: Injured by animal
- <Assault>: Includes suicides and rape.
- <ATV>: Includes 3 & 4 wheelers and go-carts.
- <Bicycle>: Includes non-motorized bikes such as mountain or trail bikes.
- <Dirt Bike>: Motorized bike used off-road (includes motor-cross).
- <Golf-Cart>: Be sure to document intended use through E-code as off-road recreation or on street for public use.
- <Sports>: Occurred while engaged in an organized sporting activity.
- <Struck>: Struck by an object – non motor vehicle related.
- <Pedestrian>: Select when patient was a pedestrian hit by a motor vehicle, use <MVC> if patient fell from vehicle (i.e. car, van, bus, etc.)
- <Fall>: Falls from non-moving motor vehicles.
- <Machine>: Farming equipment, heavy-duty machinery (i.e. construction, manufacturing, etc.)

Default:

- Blank

Mapping:

- No mapping needed

POSTION IN VEHICLE

Definition:

The position of the patient in the vehicle at the time of injury,

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Basic information will auto-populate by the software based on the primary E-code, Can modify to identify more specific patient location (i.e. front passenger, 2nd row right, etc.)
- If used, data information will migrate to the state registry.

Default:

- Blank

Mapping:

- No mapping needed

IMPACT LOCATION

INJURY
MOI
Field 10

Definition:

The location of impact to the vehicle at the time of the event.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- If used, data information will migrate to the state registry.

Default:

- Blank

Mapping:

- No mapping needed

CASUALTY TYPE

INJURY
MOI
Field 11

Definition:

Indicates if the event was a single, multiple, or mass casualty.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Mass casualty event examples include but not limited to: plant explosion, plane crash, tornado, hurricane, etc.

Default:

- Blank

Mapping:

- No mapping needed

CASUALTY EVENT

INJURY
MOI
Field 12

Definition:

Description of mass casualty event

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Must choose '<3> Mass' in 'Casualty Type' field in order to enter description of casualty event.
- Free text field is limited to 20 characters.

Default:

- Blank

Mapping:

- No mapping needed

EQUIPMENT

**INJURY
INJURY INFORMATION
Field 8**

Definition:

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

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> None	<1> None
<2> Helmet (e.g. bicycle, skiing, mtrcycle)	<3> Personal Floatation Device
<3> Eye Protection	<4> Protective Non-Clothing Gear
<4> Protective Clothing	<5> Eye Protection
<5> Protective Non-Clothing Gear (e.g., shin guard, padding)	<7> Helmet (e.g., bicycle, skiing, motorcycle)
<6> Hard Hat	<9> Protective Clothing
<7> Safety Harness	<11> Other
<8> Other	
<9> No Helmet (e.g. MCC, ATV, skateboard, bicycle)	
<10> Personal Flotation Device	
</> Not Applicable	
<?> Unknown	

Additional Information:

- <1> 'None' – use only if it is known that no safety equipment was used. Do not use for MVC, MCC, ATV, or bicycles.
- <4> 'Protective Clothing' – includes any type of clothing used for protection during an activity, skateboarding, etc., as well as bullet-proof vests, steel-toed shoes, etc.
- Multiple entry field, choose all that apply. May choose up to four .

Default:

- Blank

Mapping:

- Mapping required. Mapping document to be distributed later

INJURY INJURY INFORMATION Field 9
--

ZIP (INJURY)

Definition:

The zip code of the incident location.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- If <?>, complete as many of the location variables as possible: Incident State, Incident County, Incident City, and Incident Country.

Default:

- Blank

Mapping:

- No mapping needed

STREET 1 and 2

Definition:

The physical address where the injury occurred.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

CITY (INJURY)

Definition:

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

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Auto-populates by the software, based on the zip code
- Use <?> ‘Unknown’ city where injury occurred is unknown.
- If zip code is unknown but city known, manually enter. The information will not populate in the NTDB module. NCv5 is currently not set up to search for city/FIPS code within the database Will have to use the search option within the NTDB module to populate correctly.. Reported to DI.

Default:

- Blank

Mapping:

- No mapping needed

STATE (INJURY)

Definition:

The state where the injury occurred

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Auto-populated by the software, based on the zip code
- If known but no zip code, manually enter.
- If unknown, enter <?>.

Default:

- Blank

Mapping:

- No mapping needed.

COUNTY (INJURY)

Definition:

The county or parish where the patient was found or to which the unit responded.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Auto-populated by the software, based on the zip code.
- If unknown, enter </>
- If known but no zip code, enter manually.

Default:

- Blank

Mapping:

- No mapping needed

COUNTRY (INJURY)

Definition:

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

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Auto-populated by the software, based on the zip code
- If unknown, enter </>
- If known but no zip code, enter manually.

Default:

- Blank

Mapping:

- No mapping needed

WORK RELATED

Definition:

Indication of whether the injury occurred during paid employment.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<Y> Yes	<1> Yes
<N> No	<2> No
</> Not Applicable *Do not use	
<?> Unknown	

Additional Information:

- If work relate, Patient’s Occupation Industry and Patient’s Occupation fields must be completed.

Default:

- Blank

Mapping:

- No mapping needed

OCCUPATION

Definition:

The occupation of the patient.

Required by North Carolina: No
Required by NTDS: Yes, only if work-related injury

Field Values:

North Carolina	NTDS
Not Relevant	Refer to field menu for options

Additional Information:

- If work related and you submit data to the NTDB, refer to NTDS guidelines and picklist.
- Based upon the 1999 US Bureau of Labor Statistics Standard Occupational Classification (SOC).
- Previous NC data dictionary options are still available for use should you choose to use them. Refer to the v5 'Other' picklist.

Default:

- Blank

Mapping:

- No mapping needed

OCCUPATIONAL INDUSTRY

INJURY
INJURY INFORMATION
Fields 18

Definition:

The occupational industry associated with the patient's work environment.

Required by North Carolina: No
Required by NTDS: Yes, only if work-related injury

Field Values:

North Carolina	NTDS
Not Relevant	Refer to field menu for options

Additional Information:

- If work related and you submit data to the NTDB, refer to NTDS guidelines and picklist.
- Based upon the 1999 US Bureau of Labor Statistics Standard Occupational Classification (SOC).

Default:

- Blank

Mapping:

- No mapping needed

INCLUSION SOURCE

Definition:

The reason the patient is included in the registry.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field is auto-populated if the Inclusion Source is completed within the Demographics section.

Default:

- Blank

Mapping:

- No mapping needed

**EXTRICATION -
WAS PATIENT EXTRICATED?**

Definition:

Did patient require extrication from scene?

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	
</> N/A	
<?> Unknown	

Additional Information:

- Information found to be found on EMS runsheet or ED documentation.

Default:

- Blank

Mapping:

- No mapping needed

**EXTRICATION –
TIME REQUIRED/ MINUTES**

PREHOSPITAL
SCENE/TRANSPORT
Field 3

Definition:

Indicates the time required to extricate patient from scene.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Field will open if “Was Patient Extricated?” field is <Y>.
- Recorded in minutes.

Default:

- Blank

Mapping:

- No mapping needed.

FLUID AMOUNT

PREHOSPITAL
SCENE/TRANSPORT
Field 4

Definition:

The total amount of fluid given at the scene and during transport from scene to your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Do **NOT** include blood or blood products. Total amount of Crystalloids only.
- If IV access failed use "0". Select <Unsuccessful IV> within treatment screen.
- If IV access only/Heparin lock without fluids given use "0". Select <Other> within the treatment screen. *Note – <Venous Access> will be included in the next upgrade.
- If no IV access attempted use </> Not Applicable.
- If fluid is given and the amount is unknown use <?>

Default:

- Blank

Mapping:

- No mapping needed

OUT OF RAC

Definition:

Is the pre-hospital agency outside of your RAC (Regional Advisory Committee)?

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Ongoing discussion as to the true definition of the field. No consensus has been reached.

Default:

- Blank

Mapping:

- No mapping needed

NOTIFICATION DATE/TIME

Definition:

The date and time documented on EMS PRC of trauma activation.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

PREHOSPITAL TRIAGE RATIONAL

PREHOSPITAL
SCENE/TRANSPORT
Field 8

Definition:

EMS triage rationale for trauma activation.

Required by North Carolina: No
Required by NTDS: No (required in 2014)

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- “Trauma Center Criteria” and “Vehicular, Pedestrian, and Other Risk Injury” fields are based upon the NEMESIS 3 V3 picklist. Do NOT attempt to glean the information from the narrative. Use </> Not Applicable, if the EMS PCR does not identify options in the bullet format.
- Maximum number of options currently set to 4 within the registry. To include all relevant options, you may need to open the NTDB module and select all pertinent fields until the next upgrade.
- NTDB options have priority over retired options.

Default:

- Blank

Mapping:

- No mapping needed.

MODE

Definition:

Mode of transport for each event from scene to your facility. Collect scene (first responder) and helicopter runsheet within the prehospital screens.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Ground Ambulance	<1> Ground Ambulance
<2> Helicopter Ambulance	<2> Helicopter Ambulance
<3> Fixed-Wing Ambulance	<3> Fixed-Wing Ambulance
<4> Private/Public Vehicle/Walk-In	<4> Private/Public Vehicle/Walk-In
<5> Police	<5> Police
<6> Other	<6> Other
</> N/A	</> N/A
<?> Unknown	<?> Unknown

Additional Information:

- NTDB will receive all modes entered within the <other transport mode> field within the NTDB module.
- If <4>, <5>, or <6> options are applicable, the remainder of the prehospital fields/screens will gray out.

Default:

- Blank

Mapping:

- Mapping required. Mapping document will be distributed at a later date.

AGENCY

PREHOSPITAL
SCENE/TRANSPORT
Field 10

Definition:

The provider number and name of the EMS agency used to transport the patient to your facility

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Contact the NCOEMS Trauma Systems Manager should you need to add an agency not found within the picklist.
- Use <Other EMS Agency, OOS> for out of state agencies not already defined within the picklist.

Default:

- Blank

Mapping:

- No mapping needed

ROLE

Definition:

The role of the specific EMS agency.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Ongoing discussion within the workgroup regarding definition.
- <1> Transport from scene – Use for transports from home or scene.
- <2> Transport from rendezvous – Use from MD office/Clinic/EMS station or if helicopter is rendezvousing with first responder/scene EMS.
- <3> No transport – No definition to date.

Default:

- Blank

Mapping:

- No mapping needed

SCENE EMS REPORT

PREHOSPITAL
SCENE/TRANSPORT
Field 12

Definition:

The completeness of the EMS responder's report.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Complete	Not Relevant
<2> Incomplete	
<3> Missing	

Additional Information:

- <1> Complete – There is an EMS report and all NCTR required data is present
- <2> Incomplete – There is an EMS report, but not all NCTR required data is present or legible
- <3>Missing – There is no EMS report and all NCTR required data is missing or mode of arrival is unknown.

Default:

- Blank

Mapping:

- No mapping needed

**PCR NUMBER/INCIDENT NUMBER
RUNNUMBER/LINKAGE NUMBER**

Definition:

The patient care record number or run number indicated on the EMS report

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- No definitions for these fields.
- Linkage # may be used in future release when the linkage option becomes available. No time line for this option.

Default:

- Blank

Mapping:

- No mapping needed

CONDITION

Definition:

Indicates the condition of the patient at the scene (AVPU)

Required by North Carolina: No
Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

CALL RECEIVED DATE AND TIME

Definition:

The date and time the 911 dispatch received the call requesting EMS agency.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Date field will auto-populate from the Injury Date field.
- Fields can be disabled from within the set up menu.

Default:

- Blank

Mapping:

- No mapping needed

CALL DISPATCH DATE AND TIME

Definition:

The date and time the 911 dispatch received the call requesting EMS agency.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Date field will auto-populate from the Injury Date field.
- Used to auto-generate the calculated field: Transport Time Elapsed

Default:

- Blank

Mapping:

- No mapping needed

ENROUTE DATE AND TIME

Definition:

The date and time the EMS agency enroute to the scene or rendezvous point.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Date field will auto-populate from the Injury Date field.
- Fields can be disabled from within the set up menu.

Default:

- Blank

Mapping:

- No mapping needed

RENDEZVOUS LOCATION

PREHOSPITAL
SCENE/TRANSPORT
Field 24

Definition:

The rendezvous location where the patient is transferred between agencies.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Grayed out unless <2> Transport from Rendezvous option chosen in the Role field.
- Free text field. May be GPS coordinates, address, or general location.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED AT LOCATION DATE AND TIME

PREHOSPITAL
SCENE/TRANSPORT
Fields 25/26

Definition:

The date the transporting unit arrived at the scene. Arrival is defined as the date/time when the vehicle stopped moving.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Date field will auto-populate from Injury Date field.
- Used to auto-generate calculated field: Scene Time Elapsed.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED AT PATIENT DATE AND TIME

PREHOSPITAL
SCENE/TRANSPORT
Fields 27/28

Definition:

The date and time the transporting unit arrived at the patient. Arrival is defined as the date/time when the EMS responder at patient's side.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
No Relevant	Not Relevant

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Date field will auto-populate from Injury Date field.
- Fields can be disabled from Setup Menu.

Default:

- Blank

Mapping:

- No mapping needed

DEPARTED LOCATION DATE AND TIME

PREHOSPITAL
SCENE/TRANSPORT
Fields 29/30

Definition:

The date and time the transporting unit departed the scene. Departure is defined as the date/time when the vehicle started moving.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Date field will auto-populate from Injury Date field.
- Used to auto-generate calculated field: Scene Time Elapsed and Transport Time Elapsed.

Default:

- Blank

Mapping:

- No mapping needed.

ARRIVED AT DESTINATION DATE AND TIME

PREHOSPITAL
SCENE/TRANSPORT
Fields 31/32

Definition:

The date the transporting unit arrived at the your facility. Arrival is defined as the date/time when the EMS responder arrived in the ED/floor/unit.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Date field will auto-populate from Injury Date field.
- Used to auto-generate calculated field: Transport Time Elapsed.

Default:

- Blank

Mapping:

- No mapping needed

TRANSPORT TIME ELAPSED

PREHOSPITAL
SCENE/TRANSPORT
Field 33

Definition:

Auto-calculated field reporting total time spent during transport from scene to your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values

North Carolina	NTDS
Relevant value will auto calculate	Not Relevant

Additional Information:

- This field is automatically calculated by the software by subtracting the Departed Location date and time from Arrived at Destination date and time. .
- The calculation result is reported in hours and minutes (HH:MM)

Default:

- Blank

Mapping:

- No mapping needed

SCENE TIME ELAPSED

PREHOSPITAL
SCENE/TRANSPORT
Field 34

Definition:

Auto-calculated field reporting total time spent at scene.

Required by North Carolina: Yes

Required by NTDS: No

Field Values

North Carolina	NTDS
Relevant value will auto calculate	Not Relevant

Additional Information:

- This field is automatically calculated by the software by subtracting the arrival date and time from the departure date and time.
- The calculation result is reported in hours and minutes (HH:MM)

Default:

- Blank

Mapping:

- No mapping needed

RECORDED DATE AND TIME

Definition:

The recorded date and time of the patient first set of vital signs during pre-hospital care.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

AGENCY

PREHOSPITAL
TREATMENT
Field 3

Definition:

The scene/ rendezvous EMS agency number and name transporting the patient.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Can gray out the agency number and to select by name only or can click on the button above the field to auto fill the data element.

Default:

- Blank

Mapping:

- No mapping needed

PARALYTIC AGENTS

Definition:

Indicates the use of paralytic drugs at the time pre-hospital vitals were taken.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.
- If an intubated patient has recently received an agent that results in neuromuscular blockade such that motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurological status and chemical sedation and/or paralytic sedation should be selected.
- Refer to drug reference tool for further information regarding paralytics.

Default:

- Blank

Mapping:

- No mapping needed

SEDATED

PREHOSPITAL
TREATMENT
Field 5

Definition:

Indicates that use of sedation drugs at the time pre-hospital vitals were taken.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.
- If an intubated patient has recently received an agent that results in neuromuscular blockade such that motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurological status and chemical sedation and/or paralytic sedation should be selected.
- Refer to drug reference tool for further information regarding sedatives.

Default:

- Blank

Mapping:

- No mapping needed

EYE OBSTRUCTION

Definition:

Indicates if the patient did or did not have an obstruction to the eye at the time per-hospital vitals are taken.

Required by North Carolina: Yes
Required by NTDS: No

Field Values

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.

Default:

- Blank

Mapping:

- No mapping needed

INTUBATED

PREHOSPITAL
TREATMENT
Field 7

Definition:

Indicates the use of a device for the purpose of assisted ventilation of patient to maintain an airway at the time pre-hospital vitals were taken.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.
- Record the most invasive airway adjunct used by the pre-hospital EMS unit/provider.
- Must be active, not passive delivery of oxygen. Non-rebreather mask and nasal cannula are supplemental oxygen and not to be considered air management.
- Refer to the airway management document for specifics regarding airway management devices.

Default:

- Blank

Mapping:

- No mapping needed

IF YES, METHOD

Definition:

The method used for intubation of the patient during pre-hospital care.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Blind Insertion Airway Device(Combitub Airway, Laryngeal Mask Airway	Not Relevant
<2> Cricothyrotomy - Open	
<3> Cricothyrotomy - Needle	
<4> Endotracheal Tube - Nasal	
<5> Endotracheal Tube - Oral	
<6> Endotracheal Tube – Route NFS	
<?> Unknown	

Additional Information:

- Must select “intubated” to open field.
- Refer to the airway management document for specifics regarding airway management devices.

Default:

- Blank

Mapping:

- No mapping needed

RESPIRATION ASSISTED

PREHOSPITAL
TREATMENT
Field 9

Definition:

Indications if the patient required respiration assistance at the time pre-hospital vitals were taken.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.

Default:

- Blank

Mapping:

- No mapping needed

IF YES, TYPE

Definition:

The type of device used for respiratory assistance during pre-hospital care

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Bag Valve Mask	Not Relevant
<2> Nasal Airway	
<3> Oral Airway	
<4> Ventilator	

Additional Information:

- Must select “yes” to open field

Default:

- Blank

Mapping:

- No mapping needed

SYSTOLIC BP

PREHOSPITAL
TREATMENT
Field 11

Definition:

The first recorded systolic blood pressure measured during pre-hospital care.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DIASTOLIC BP

Definition:

The first recorded diastolic blood pressure measured during pre-hospital care

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed.

PULSE RATE

Definition:

The first recorded pulse measured during pre-hospital care

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- The pulse rate can be palpated or auscultated, expressed as a number per minute.

Default:

- Blank

Mapping:

- No mapping needed

UNASSISTED RESP RATE

PREHOSPITAL
TREATMENT
Field 14

Definition:

First recorded unassisted respiratory rate measured during pre-hospital care

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- This is expressed as number per minute.
- If patient requires assisted ventilation at the time the RR is measured, enter <0>. Record the assisted resp. rate in the Assisted Resp. Rate field.

Default:

- Blank

Mapping:

- No mapping needed

ASSISTED RESP RATE

Definition:

The first recorded assisted respiratory rate measured during pre-hospital care

Required by North Carolina: Yes
Required by NTDS: Yes (only if resp is assisted)

Field Values

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

02 SATURATION

Definition:

The first recorded oxygen saturation during pre-hospital care.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Expressed as percentage

Default:

- Blank

Mapping:

- No mapping needed

SUPPLEMENTAL O2

Definition:

Indicates if supplemental oxygen was administered during pre-hospital care

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not relevant
<N> No	

Additional Information:

- Qualifier for O2 Saturation field
- Only opens if there is a value in the O2 Saturation field

Default:

- Blank

Mapping:

- No mapping needed

GCS EYE

Definition:

The first recorded Glasgow Coma Score (Eye) measured during pre-hospital care.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> No Eye Movement when Assessed	<1> No Eye Movement when Assessed
<2> Opens Eyes in Response to Painful Stimulation	<2> Opens Eyes in Response to Painful Stimulation
<3> Opens Eyes in Response to Verbal Stimulation	<3> Opens Eyes in Response to Verbal Stimulation
<4> Opens Eyes Spontaneously	<4> Opens Eyes Spontaneously

Additional Information:

- Use to auto-calculate Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. e.g the chart indicates: “the patient opens his eyes when spoken to”, an Eye GCS of 3 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- Mapping required. Mapping documentation to be provided at a later date.

GCS VERBAL

Definition:

The first recorded Glasgow Coma Score (Verbal) measured during pre-hospital care.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> No Vocal Response	<1> No Vocal Response
<2> Incomprehensible (adult) or Moans to Pain (infant/child)	<2> Incomprehensible (adult) or Moans to Pain (infant/child)
<3> Inappropriate adult) or Cries to Pain (infant/child)	<3> Inappropriate adult) or Cries to Pain (infant
<4> Confused (adult) or Irritable/Cries	<4> Confused (adult) or Irritable/Cries
<5> Oriented (adult) or Coos/Babbles (infant/child)	<5> Oriented (adult) or Coos/Babbles (infant/Child)
<?> Unknown	<?> Unknown

Additional Information:

- Used to auto calculate the Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. e.g the chart indicates: “the patient responds verbally and appropriately when spoken to”, a Verbal GCS of 5 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- Mapping required. Mapping documentation to be provided at a later date.

GCS MOTOR

Definition:

The first recorded Glasgow Coma Score (Motor) measured during pre-hospital care.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> No Motor Response	<1> No Motor Response
<2> Extension to Pain	<2> Extension to Pain
<3> Flexion to Pain	<3> Flexion to Pain
<4> Withdraws from Pain (adult) or Withdraws to Pain (infant/child)	<4> Withdraws from Pain (adult) or Withdraws to Pain (infant/child)
<5> Localizing Pain (adult) or Withdraws to Touch (infant/child)	<5> Localizing Pain (adult) or Withdraws to Touch (infant/child)
<6> Obeys Command (adult) or Spontaneous Movements (infant/child)	<6> Obeys Command (adult) or Spontaneous Movements (infant/child)
<?> Unknown	<?> Unknown

Additional Information:

- Used to auto calculate the Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. e.g the chart indicates: “the patient withdraws from a painful stimulus”, a Motor GCS of 4 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- Mapping need. Mapping documentation to be provided at a later date.’

GCS TOTAL

PREHOSPITAL
TREATMENT
Field 21

Definition:

The first recorded Glasgow Coma Scale calculated total measure during pre-hospital care.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- This field is auto-calculated by the software when the Eye, Verbal, and Motor fields contained values.
- If any one of the three components is missing a value, the CGS will not automatically calculate, but the total can be entered manually.
- The GCS is a scale used to determine a score based on the total of 3 components on a patient involving an assessment of eye, motor, verbal responses of the patient.

Default:

- Blank

Mapping:

- No mapping needed

RTS (WEIGHTED)

Definition:

The calculated weighted revised trauma score measured during pre-hospital care.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software if GCS, Sys BP, or RR are valued.
- The coded values are weighted often using standard vectors as follows: $RTS = 0.9368 \text{ GCS} + 0.7326 \text{ SBP} + 0.2908 \text{ RR}$
- If any values of the GCS, SysBP or respiratory rate are missing, the weighted revised trauma score will not auto-calculate.

Default:

- Blank

Mapping:

- No mapping needed

TRIAGE SCORE (Revised Trauma Score)

Definition:

The first recorded revised trauma score measured during pre-hospital care.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software if the GCS, SysBP, and RR are valued.
- If any values of the GCS, SysBP or respiratory rate are missing, the revised trauma score will not auto-calculate.

Default:

- Blank

Mapping:

- No mapping needed

WEIGHT (PTS)

Definition:

The measured or estimated baseline weight of the pediatric patient during pre-hospital care.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Recorded in kilograms
- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

CUTANEOUS (PTS)

Definition:

Appearance/symptom of wounds of the pediatric patient during pre-hospital care.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

AIRWAY (PTS)

Definition:

The first recorded status of the pediatric patient’s airway during pre-hospital care.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age <= 15)

Default :

- Blank

Mapping:

- No mapping needed

CNS (PTS)

Definition:

The first recorded mental status of the pediatric patient during pre-hospital care.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

SKELETAL (PTS)

Definition:

Appearance/Symptom of closed/open fracture on initial assessment of the pediatric patient during pre-hospital care.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

PULSE PALP (PTS)

Definition:

The first recorded area of palpation to obtain a pulse rate of the pediatric patient during pre-hospital care.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

PTS TOTAL

PREHOSPITAL
TREATMENT
Field 30

Definition:

The first recorded pediatric trauma score of the pediatric patient.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field is auto-calculated by the software when the PTS Weight, Airway, Skeletal, Cutaneous, CNS, and Pulse Palp fields are valued or may be manually entered,

Default:

- Blank

Mapping:

- No mapping needed

**PREHOSPITAL PROCEDURES
AGENCY NUMBER/DESCRIPTION**

**PREHOSPITAL
TREATMENT
Field 31**

Definition:

The provider number and name of the scene/rendezvous EMS agency to your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- You may click on the button above this field to autofill or manually enter by provider number or name.

Default:

- Blank

Mapping:

- No mapping needed

PROCEDURE DESCRIPTION

Definition:

Procedures performed by the scene/rendezvous EMS agency.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- Maximum of 10 choices at one time on speed screen. If you need more, you will need to open the speed screen again.
- The Prehospital Procedure screen and the inter facility transfer screen options do not match. This issue will be resolved in an upcoming upgrade.

Default:

- Blank

Mapping:

- No mapping needed

**PREHOSPITAL MEDICATIONS
AGENCY NUMBER/DESCRIPTION**

**PREHOSPITAL
TREATMENT
Field 33**

Definition:

The provider number and name of the scene/rendezvous EMS agency to your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- You may click on the button above this field to autofill or manually enter by provider number or name.

Default:

- Blank

Mapping:

- No mapping needed

MEDICATION CODE/DESCRIPTION

Definition

The code number and description of any medication administered by the scene/rendezvous EMS responder.

Required by North Carolina: No
Required by NTDS: No

Field Values

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- Editable list. Your facility may add to the medication list.

Default

- Blank

Mapping

- No mapping needed

HOSPITAL TRANSFER

Definition:

Was the patient transferred to your facility from another acute care facility?

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<Y> Yes	<1> Yes
<N> No	<2> No

Additional Information:

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

Default:

- Blank

Mapping:

- No mapping needed

REFERRING FACILITY

REFERRING FACILITY
REFERRAL HISTORY
IMMEDIATE
Field 2

Definition:

The name and ID number of the immediate referring facility from which the patient is transferred to your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for Data Element	Not Relevant

Additional Information:

- If the facility is not in the picklist and is located within the State of NC, select <Other Hospital, NC>. Contact the State Trauma Systems Manager to request the facility be added to the picklist.
- If the facility is not in the picklist and is located outside the State of NC, select <Other Hospital, OOS>.

Default:

- Blank

Mapping:

- No mapping needed

IF OTHER

**REFERRING FACILITY
REFERRAL HISTORY
IMMEDIATE
Field 3**

Definition:

Free text field to enter the name of the immediate referring facility (when not found in pick list) from which the patient is transferred to your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Free Text field
- Grayed out unless <Other Hospital, NC> or <Other Hospital, OOS> are chosen in the Referring Facility field.

Default:

- Blank

Mapping:

- No mapping needed

REFERRING PHYSICIAN

REFERRING FACILITY
REFERRAL HISTORY
IMMEDIATE
Field 4

Definition:

The name of the physician or midlevel from the immediate referring facility authorizing transfer to your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- In the current healthcare environment, a Physician Assistant may be the person authorizing transfer to your facility.
- Free text field

Default:

- Blank

Mapping:

- No mapping needed

ARRIVAL DATE and TIME

Definition:

The date and time the patient arrived at the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The date is documented as MM/DD/YYYY
- The time is documented in military time (HH:MM)

Default:

- Blank

Mapping:

- No mapping needed

DEPARTURE DATE and TIME

Definition:

The date and time the patient departed from the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The date is documented as MM/DD/YYYY
- The time is documented in military time (HH:MM)

Default:

- Blank

Mapping:

- No mapping needed

LENGTH of STAY

Definition:

The total length of stay at the immediate referring facility in HH:MM format.

Required by North Carolina: Yes
Required by NTDS: No

Field Values

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated from the arrival date/time fields and the departure date/time fields.

Default;

- Blank

Mapping:

- No mapping needed

OUT OF RAC

Definition:

Is the immediate referring facility within your RAC?

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

LATE REFERRAL

Definition:

The reason for a late referral from the immediate referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None.

Default:

- Blank

Mapping:

- No mapping needed

ICU

Definition:

Was patient admitted to an ICU at the immediate referring facility?

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None.

Default:

- Blank

Mapping:

- No mapping needed

MEDICAL RECORD

**REFERRING FACILITY
REFERRAL HISTORY
IMMEDIATE
Field 13**

Definition:

Documents the completeness of the medical record from the immediate referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None.

Default:

- Blank

Mapping:

- No mapping needed

**TEMPERATURE
UNIT/ROUTE**

**REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Fields 1/2/3**

Definition:

The initial value, scale, and route of the initial temperature taken at the immediate referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- If recorded in Fahrenheit, software auto converts to Celsius and vice versa.

Default:

- Blank

Mapping:

- No mapping needed

PARALYTIC AGENTS

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 4

Definition:

Indicates the use of paralytic drugs at the time the initial vitals were taken at the immediate referring facility are taken.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- If an intubated patient has recently received an agent that results in neuromuscular blockage such that motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurological status and chemical sedation and/or paralytic sedation should be selected.
- Refer to the drug reference tool for further information regarding paralytics.

Default:

- Blank

Mapping:

- No mapping needed

SEDATED

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 5

Definition:

Indicates the use of sedation drugs at the time the initial vitals were taken at the immediate referring facility are taken

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.
- If an intubated patient has recently received an agent that results in neuromuscular blockade such that motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurological status and chemical sedation and/or paralytic sedation should be selected.
- Refer to drug reference tool for further information regarding sedatives.

Default:

- Blank

Mapping:

- No mapping needed

EYE OBSTRUCTION

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 6

Definition:

Indicates if the patient did or did not have an obstruction to the eye at the time initial vitals were taken at the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.

Default:

- Blank

Mapping:

- No mapping needed

INTUBATED

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 7

Definition:

Indicates the use of a device for the purpose of assisted ventilation of patient to maintain an airway at the time the initial vitals were taken at the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.
- Enter <Y> for the most active airway adjunct used by the immediate referring facility.
- Must be active, not passive delivery of oxygen. Non-rebreather mask and nasal cannula are supplemental oxygen and not to be considered air management.
- Refer to the airway management document for specifics regarding airway management devices.

Default:

- Blank

Mapping:

- No mapping needed

IF YES, METHOD

Definition:

The method used for intubation of the patient performed at the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Blind Insertion Airway Device (Combitube, King Airway, Laryngeal Mask Airway)	Not Relevant
<2> Cricothyrotomy - Open	
<3> Cricothyrotomy - Needle	
<4> Endotracheal Tube - Nasal	
<5> Endotracheal Tube - Oral	
<6> Endotracheal Tube – Route NFS	
<?> Unknown	

Additional Information:

- Must select “intubated” to open field.
- Refer to the airway management document for specifics regarding airway management devices.

Default:

- Blank

Mapping:

- No mapping needed

RESPIRATION ASSISTED

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 9

Definition:

Indications if the patient required respiration assistance at the time the vitals were taken at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- None.

Default:

- Blank

Mapping:

- No mapping needed

IF YES, TYPE

Definition:

The type of device used in assisting respiration at the time the vitals were taken at the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Bag Valve Mask	Not Relevant
<2> Nasal Airway	
<3> Oral Airway	
<4> Ventilator	

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

SYSTOLIC BP

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 11

Definition:

The first recorded systolic blood pressure measured at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DIASTOLIC BP

Definition:

The first recorded diastolic blood pressure measured at the immediate referring facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed.

PULSE RATE

Definition:

The first recorded pulse measured at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The pulse rate can be palpated or auscultated, expressed as a number per minute.

Default:

- Blank

Mapping:

- No mapping needed

UNASSISTED RESP RATE

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 14

Definition:

First recorded unassisted respiratory rate measured at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	No Relevant

Additional Information:

- This is expressed as number per minute.
- If patient requires assisted ventilation at the time the RR is measured, enter <0>. Record the assisted resp. rate in the Assisted Resp. Rate field.

Default:

- Blank

Mapping:

- No mapping needed

ASSISTED RESP RATE

Definition:

The first recorded assisted respiratory rate measured at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

02 SATURATION

Definition:

The first recorded oxygen saturation at the immediate referring facility,

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Expressed as percentage,

Default:

- Blank

Mapping:

- No mapping needed

SUPPLEMENTAL O2

Definition:

Indicates if supplemental oxygen was administered at the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not relevant
<N> No	

Additional Information:

- Qualifier for O2 Saturation field.
- Only opens if there is a value in the O2 Saturation field.

Default:

- Blank

Mapping:

- No mapping needed

GCS EYE

Definition:

The first recorded Glasgow Coma Score (Eye) measured at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> No Eye Movement when Assessed	Not Relevant
<2> Opens Eyes in Response to Painful Stimulation	
<3> Opens Eyes in Response to Verbal Stimulation	
<4> Opens Eyes Spontaneously	

Additional Information:

- Use to auto-calculate Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: “the patient opens his eyes when spoken to”, an Eye GCS of 3 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- No mapping required.

GCS VERBAL

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 19

Definition:

The first recorded Glasgow Coma Score (Verbal) measured at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> No Vocal Response	Not Relevant
<2> Incomprehensible (adult) or Moans to Pain (infant/child)	
<3> Inappropriate adult) or Cries to Pain (infant/child)	
<4> Confused (adult) or Irritable/Cries	
<5> Oriented (adult) or Coos/Babbles (infant/child)	
<?> Unknown	

Additional Information:

- Used to auto calculate the Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: “the patient responds verbally and appropriately when spoken to”, a Verbal GCS of 5 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- No mapping required.

GCS MOTOR

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 20

Definition:

The first recorded Glasgow Coma Score (Motor) measured at the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> No Motor Response	Not Relevant
<2> Extension to Pain	
<3> Flexion to Pain	
<4> Withdraws from Pain (adult) or Withdraws to Pain (infant/child)	
<5> Localizing Pain (adult) or Withdraws to Touch (infant/child)	
<6> Obeys Command (adult) or Spontaneous Movements (infant/child)	
<?> Unknown	

Additional Information:

- Used to auto calculate the Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: “the patient withdraws from a painful stimulus”, a Motor GCS of 4 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- No mapping required.

GCS TOTAL

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 21

Definition:

The first recorded total Glasgow Coma Scale (GCS) at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software when the Eye, Verbal, and Motor fields contained values.
- If any one of the three components is missing a value, the CGS will not automatically calculate, but the total can be entered manually.
- The GCS is a scale used to determine a score based on the total of 3 components on a patient involving an assessment of eye, motor, verbal responses of the patient.

Default:

- Blank

Mapping:

- No mapping needed

RTS (WEIGHTED)

Definition:

The total calculated weighted revised trauma score at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software if GCS, Sys BP, or RR are valued.
- The coded values are weighted often using standard vectors as follows: $RTS = 0.9368 \text{ GCS} + 0.7326 \text{ SBP} + 0.2908 \text{ RR}$
- If any values of the GCS, SysBP or respiratory rate are missing, the weighted revised trauma score will not auto-calculate.

Default:

- Blank

Mapping:

- No mapping needed

TRIAGE SCORE (Revised Trauma Score)

Definition:

The first calculated RTS measured at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software if the GCS, SysBP, and RR are valued.
- If any values of the GCS, SysBP or respiratory rate are missing, the revised trauma score will not auto-calculate.

Default:

- Blank

Mapping:

- No mapping needed

WEIGHT (PTS)

Definition:

The measured or estimated baseline weight of the pediatric patient documented at the immediate referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Recorded in kilograms
- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

CUTANEOUS (PTS)

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 25

Definition:

Appearance/symptom of wounds of the pediatric patient documented at the immediate referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

AIRWAY (PTS)

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 26

Definition:

The first recorded status of the pediatric patient's airway documented at the immediate referring facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

CNS (PTS)

**REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 27**

Definition:

The first recorded mental status of the pediatric patient documented at the immediate referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

SKELETAL (PTS)

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 28

Definition

Appearance/Symptom of closed/open fracture on initial assessment of the pediatric patient documented at the immediate referring facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

PULSE PALP (PTS)

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 29

Definition:

The first recorded area of palpation to obtain a pulse rate of the pediatric patient during pre-hospital care.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

PTS TOTAL

Definition:

The first recorded pediatric trauma score of the pediatric patient.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field is auto-calculated by the software when the PTS Weight, Airway, Skeletal, Cutaneous, CNS, and Pulse Palp fields are valued or may be manually entered,

Default:

- Blank

Mapping:

- No mapping needed

ALCOHOL USE INDICATOR

Definition:

Use of alcohol tested at the immediate referring facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> No (not tested)	<1> No (not tested)
<2> No (confirmed by test)	<2> No (confirmed by test)
<3> Yes (confirmed by test, trace levels)	<3> Yes (confirmed by test, trace levels)
<4> Yes (confirmed by test, beyond legal limit)	<4> Yes (confirmed by test, beyond legal Limit)
<?> Unknown	<?> Unknown

Additional Information:

- ‘Trace Levels’ is defined as any alcohol level below the legal limit, but not zero.
- ‘Beyond legal limit’ is defined as a blood alcohol concentration above the legal limit in the State of NC.
- If alcohol use is suspected, but not confirmed by test, record <?> Unknown.

Default:

- Blank

Mapping:

- Mapping required. Mapping documentation to be distributed at a later date.

ETOH/BAC LEVEL

Definition:

Documents the value of the positive BAC level performed at the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Field activated when either options <3> or <4> are selected in the Alcohol Use Indicator field.
- Value is recorded in mg/dl (milligrams per deciliter)

Default

- Blank

Mapping:

- No mapping needed

DRUG USE INDICATOR(S)

Definition:

Indicates drug use by the patient and tested at the immediate referring facility

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Not tested	<1> Not tested
<2> No Drug Use, Confirmed by Test	<2> No Drug Use, Confirmed by Test
<3> Yes – Prescription Drug Use, confirmed by test	<3> Yes – Prescription Drug Use, confirmed by test
<4> Yes - Illegal Drug Use, confirmed by test	<4> Yes - Illegal Drug Use, confirmed by test
<?> Unknown	<?> Unknown

Additional Information:

- ‘Illegal use drug’ includes illegal use of prescription drugs.
- ‘Legal use of marijuana has not yet been defined by the NTDB.
- This data element refers to drug use by the patient and does not include medical treatment.
- Two fields available to record both prescription and illegal drug use if applicable.

Default:

- Blank

Mapping:

- Mapping required. Mapping document to be distributed at a later date.

TOX SCREEN RESULTS

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 34

Definition:

Documents the results of toxicology screen done at the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- Field allows for multiple values to be collected.

Default:

- Blank

Mapping:

- No mapping needed

CLINICIAN ADMINISTERED

REFERRING FACILITY
ASSESSMENTS
IMMEDIATE REF. FACILITY
Field 35

Definition:

Documents if drug was administered to the patient by a clinician at the immediate referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

IF OTHER

Definition:

Free text field to document identified drug not found within the drug picklist for the immediate referring facility.

Required by North Carolina: No

Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Field opens when option <21> ‘Other drug’ field is selected within the Tox Screen Results field.
- There is only one ‘If Other’ field. If more than one drug not found in the picklist, you will need to record all drugs not found within this field.

Default:

- Blank

Mapping:

- No mapping needed

REFERRING FACILITY

REFERRING FACILITY
TREATMENT ICD9
REF. FAC. PROCEDURES
Field 1

Definition:

The name and ID number of the particular referring facility where procedures performed.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- Choose the button with the appropriate referring facility that performed the procedure or you can manually enter the facility from the picklist.
- Enter the procedures from the immediate facility first if patient required multiple transfers.

Default:

- Blank

Mapping:

- No mapping needed

START DATE and TIME

Definition:

The start date and time for one of the procedures done at a particular referring facility

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant:

Additional Information:

- Data elements not used in the State of NC. Grayed out and unable to edit.

Default:

- Blank

Mapping:

- No mapping needed

ICD9 CODE/DESCRIPTION

Definition:

The ICD9 code and description of a procedure(s) perform at a particular referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the Data Element	Not Relevant

Additional Information:

- Enter the procedures from the immediate facility first if patient required multiple transfers.
- A maximum of 10 procedure codes can be added per screen. If you have more than 10 procedures, click on <OK> then open the screen again. Choose the applicable referring facility and continue entering procedure codes. Repeat as necessary.

Default:

- Blank

Mapping:

- No mapping needed

DIAGNOSTIC RESULTS

Definition:

The diagnostic results of the procedures done at a particular referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Positive	Not Relevant
<2> Negative	
<3> Indeterminate	
</> Not Applicable	
<?> Unknown	

Additional Information:

- Pregnancy is **not** considered a positive result.
- Positive CT results represent organ injury only. **DO NOT** include injury to bony structures.
- Positive results in a FAST exam include free fluid in the abdomen
- Positive Peritoneal Lavage results: Gross blood (>20cc) or 100K RBCs per cc or >500 WBCs per cc
- Positive Aortogram: the aorta has identifiable injuries as a result of trauma
- Positive Arteriogram/Angiogram: report states “positive for acute changes”
- Negative plain film: no injuries identified. Negative CT: no organ injuries identified.
- Indeterminate: report indicates exam results are inconclusive.

Default:

- Blank

Mapping:

- No mapping needed

REFERRING FACILITY

Definition:

The name and ID number of the particular referring facility where the medications were administered.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Choose the button with the appropriate referring facility that performed the procedure or you can manually enter the facility from the picklist.
- Enter the procedures from the immediate facility first if patient required multiple transfers.

Default:

- Blank

Mapping:

- No mapping needed.

MEDICATION

Definition:

The code number and description of any medications administered at the referring facility

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Editable list. Your facility may add to the medication list.

Default:

- Blank

Mapping:

- No mapping needed

REFERRING FACILITY

Definition:

The name and ID number of the immediate referring facility transferring the patient to your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for Data Element	Not Relevant

Additional Information:

- If the facility is not in the picklist and is located within the State of NC, select <Other Hospital, NC>. Contact the State Trauma Systems Manager to request the facility be added to the picklist.
- If the facility is not in the picklist and is located outside the State of NC, select <Other Hospital, OOS>.

Default:

- Blank

Mapping:

- No mapping needed

MODE

Definition:

The mode of transport delivering the patient to your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Ground Ambulance	Not Relevant
<2> Helicopter Ambulance	
<3> Fixed-wing Ambulance	
<4> Private Vehicle or Walk-in	
<5> Police	
<6> Other	
<?> Unknown	
</> Not Applicable	

Additional Information:

- If <4>, <5>, or <6> options are applicable, the remainder of the inter-facility transport provider fields/screens will gray out.

Default:

- Blank

Mapping:

- No mapping needed

AGENCY

**REFERRING FACILITY
INTER-FACILITY TRANSPORT
PROVIDER
Field 3**

Definition:

The provider number and name of the EMS agency used to transfer the patient to your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Contact the NCOEMS Trauma Systems Manager should you need to add an agency not found within the picklist.
- Use <Other EMS Agency, OOS> for out of state agencies not already defined within the picklist.

Default:

- Blank

Mapping:

- No mapping needed

ROLE

Definition:

The role of the transporting EMS Agency.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- <1> Transport from Facility. Indicates unit/provider transported patient to your facility.
- <2> Transport from Rendezvous. Indicates unit/provider rendezvoused with another provider to then transport to your facility.
- <3> Non-transport. No definition to date.
- <4> Transfer to Rendezvous. Indicates unit/provider transported patient from the immediate facility to a particular coordinates to rendezvous with another unit who would then transport to your facility.

Default:

- Blank

Mapping:

- No mapping needed

OUT OF RAC

**REFERRING FACILITY
INTER-FACILITY TRANSPORT
PROVIDER
Field 5**

Definition:

Is the transferring agency outside of your RAC (Regional Advisory Committee)?

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Ongoing discussion as to the true definition of the field. No consensus has been reached.

Default:

- Blank

Mapping:

- No mapping needed

EMS REPORT

REFERRING FACILITY
INTER-FACILITY TRANSPORT
PROVIDER
Field 6

Definition:

The completeness of the inter-facility transport provider's report.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Complete	Not Relevant
<2> Incomplete	
<3> Missing	

Additional Information:

- <1> Complete – There is an EMS report and all NCTR required data is present
- <2> Incomplete – There is an EMS report, but not all NCTR required data is present or legible
- <3>Missing – There is no EMS report and all NCTR required data is missing or mode of arrival is unknown.

Default:

- Blank

Mapping:

- No mapping needed

**PCR NUMBER/INCIDENT NUMBER
RUNNUMBER/LINKAGE NUMBER**

Definition:

The patient care record number or run number indicated on the inter-facility transport provider's report.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- No definitions for these fields.
- Linkage # may be used in future release when the linkage option becomes available. No time line for this option.

Default:

- Blank

Mapping:

- No mapping needed

CALL RECEIVED DATE AND TIME

Definition:

The date and time EMS dispatch received the call requesting an EMS agency.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Fields can be disabled from within the set up menu.

Default:

- Blank

Mapping:

- No mapping needed

CALL DISPATCH DATE AND TIME

Definition:

The date and time the EMS agency received the call requesting EMS agency.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- For the inter facility transfer patient, this is the date and time on which the unit transporting the patient to your facility was notified or assigned to this transport.
- Used to auto-generate the calculated field: Transport Time Elapsed

Default:

- Blank

Mapping:

- No mapping needed

ENROUTE DATE AND TIME

Definition:

The date and time the EMS agency enroute to the transferring facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Fields can be disabled from within the set up menu.

Default:

- Blank

Mapping:

- No mapping needed

RENDEZVOUS LOCATION

Definition:

The rendezvous location where the patient is transferred between agencies.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Grayed out unless <2> Transport from Rendezvous option chosen in the Role field.
- Free text field. May be GPS coordinates, address, or general location.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED AT LOCATION DATE AND TIME

REFERRING FACILITY
INTER-FACILITY TRANSPORT
PROVIDER
Fields 17/18

Definition:

The date and time the transporting unit arrived at the referring facility. Arrival is defined as the date/time when the vehicle stopped moving.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED AT PATIENT DATE AND TIME

REFERRING FACILITY
INTER-FACILITY TRANSPORT
PROVIDER
Fields 19/20

Definition:

The date and time the transporting unit arrived at the patient. Arrival is defined as the date/time when the EMS responder at patient's side.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
No Relevant	Not Relevant

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Fields can be disabled from Setup Menu.

Default:

- Blank

Mapping:

- No mapping needed

DEPARTED LOCATION DATE AND TIME

REFERRING FACILITY
INTER-FACILITY TRANSPORT
PROVIDER
Fields 21/22

Definition:

The date and time the transporting unit departed the scene. Departure is defined as the date/time when the vehicle started moving.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Used to auto-generate calculated Transport Time Elapsed.

Default:

- Blank

Mapping:

- No mapping needed.

ARRIVED AT DESTINATION DATE AND TIME

REFERRING FACILITY
INTER-FACILITY TRANSPORT
PROVIDER
Fields 23/24

Definition:

The date and time the transporting unit arrived at the immediate transfer facility. Arrival is defined as the date/time when the EMS responder arrived in the ED/floor/unit.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- <Date>: MM-DD-YYYY
- <Time>: Collected in military time.
- Used to auto-generate calculated field: Transport Time Elapsed.

Default:

- Blank

Mapping:

- No mapping needed

TRANSPORT TIME ELAPSED

REFERRING FACILITY
INTER-FACILITY TRANSPORT
PROVIDER
Fields 25/26

Definition:

Auto-calculated field reporting total time spent during transport from one facility to another.

Required by North Carolina: Yes
Required by NTDS: No

Field Values

North Carolina	NTDS
Relevant value will auto calculate	Not Relevant

Additional Information:

- This field is automatically calculated by the software by subtracting the Departed Location date and time from Arrived at Destination date and time. .
- The calculation result is reported in hours and minutes (HH:MM)

Default:

- Blank

Mapping:

- No mapping needed

REFERRING FACILITY

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 1

Definition:

The name and ID number of the additional referring facility for which vitals are being recorded

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for Data Element	Not Relevant

Additional Information:

- Option to click on the button above the field to autofill the data element.

Default:

- Blank

Mapping:

- No mapping needed

**TEMPERATURE
UNIT/ROUTE**

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Fields 2/3/4

Definition:

The initial value, scale, and route of the initial temperature taken at the additional referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- If recorded in Fahrenheit, software auto converts to Celsius and vice versa.

Default:

- Blank

Mapping:

- No mapping needed

PARALYTIC AGENTS

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 5

Definition:

Indicates the use of paralytic drugs at the time the initial vitals were taken at the additional referring facility are taken.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- None
- If an intubated patient has recently received an agent that results in neuromuscular blockage such that motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurological status and chemical sedation and/or paralytic sedation should be selected.
- Refer to the drug reference tool for further information regarding paralytics.

Default:

- Blank

Mapping:

- No mapping needed

SEDATED

Definition:

Indicates the use of sedation drugs at the time the initial vitals were taken at the additional referring facility are taken

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.
- If an intubated patient has recently received an agent that results in neuromuscular blockade such that motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurological status and chemical sedation and/or paralytic sedation should be selected.
- Refer to drug reference tool for further information regarding sedatives.

Default:

- Blank

Mapping:

- No mapping needed

EYE OBSTRUCTION

Definition:

Indicates if the patient did or did not have an obstruction to the eye at the time initial vitals were taken at the additional referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.

Default:

- Blank

Mapping:

- No mapping needed

INTUBATED

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 8

Definition:

Indicates the use of a device for the purpose of assisted ventilation of patient to maintain an airway at the time the initial vitals were taken at the additional referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.
- Enter <y> for the most active airway adjunct used the additional referring facility.
- Must be active, not passive delivery of oxygen. Non-rebreather and nasal cannula are supplemental oxygen and not to be considered airway management.
- Refer to the airway management document for specifics regarding airway management devices.

Default:

- Blank

Mapping:

- No mapping needed

IF YES, METHOD

Definition:

The method used for intubation of the patient performed at the additional referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Blind Insertion Airway Device (Combitube, King Airway, Laryngeal Mask Airway)	Not Relevant
<2> Cricothyrotomy - Open	
<3> Cricothyrotomy - Needle	
<4> Endotracheal Tube - Nasal	
<5> Endotracheal Tube - Oral	
<6> Endotracheal Tube – Route NFS	
<?> Unknown	

Additional Information:

- Must select “intubated” to open field.
- Refer to the airway management document for specifics regarding airway management devices.

Default:

- Blank

Mapping:

- No mapping needed

RESPIRATION ASSISTED

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 10

Definition:

Indications if the patient required respiration assistance at the time the vitals were taken at the additional referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- None.

Default:

- Blank

Mapping:

- No mapping needed

IF YES, TYPE

Definition:

The type of device used in assisting respiration at the time the vitals were taken at the additional referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Bag Valve Mask	Not Relevant
<2> Nasal Airway	
<3> Oral Airway	
<4> Ventilator	

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

SYSTOLIC BP

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 12

Definition:

The first recorded systolic blood pressure measured at the additional referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DIASTOLIC BP

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 13

Definition:

The first recorded diastolic blood pressure measured at the additional referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed.

PULSE RATE

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 14

Definition:

The first recorded pulse measured at the additional referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The pulse rate can be palpated or auscultated, expressed as a number per minute.

Default:

- Blank

Mapping:

- No mapping needed

UNASSISTED RESP RATE

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 15

Definition:

First recorded unassisted respiratory rate measured at the additional referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	No Relevant

Additional Information:

- This is expressed as number per minute.
- If patient requires assisted ventilation at the time the RR is measured, enter <0>. Record the assisted resp. rate in the Assisted Resp. Rate field.

Default:

- Blank

Mapping:

- No mapping needed

ASSISTED RESP RATE

Definition:

The first recorded assisted respiratory rate measured at the additional referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

02 SATURATION

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 17

Definition:

The first recorded oxygen saturation at the additional referring facility,

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Expressed as percentage,

Default:

- Blank

Mapping:

- No mapping needed

SUPPLEMENTAL O2

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 18

Definition:

Indicates if supplemental oxygen was administered at the additional referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not relevant
<N> No	

Additional Information:

- Qualifier for O2 Saturation field.
- Only opens if there is a value in the O2 Saturation field.

Default:

- Blank

Mapping:

- No mapping needed

GCS EYE

REFERRING FACILITY TREATMENT ICD9 ADDITIONAL REF. FAC. VITALS Field 19

Definition:

The first recorded Glasgow Coma Score (Eye) measured at the additional referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> No Eye Movement when Assessed	Not Relevant
<2> Opens Eyes in Response to Painful Stimulation	
<3> Opens Eyes in Response to Verbal Stimulation	
<4> Opens Eyes Spontaneously	

Additional Information:

- Use to auto-calculate Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: “the patient opens his eyes when spoken to”, an Eye GCS of 3 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- No mapping required.

GCS VERBAL

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 20

Definition:

The first recorded Glasgow Coma Score (Verbal) measured at the additional referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> No Vocal Response	Not Relevant
<2> Incomprehensible (adult) or Moans to Pain (infant/child)	
<3> Inappropriate adult) or Cries to Pain (infant/child)	
<4> Confused (adult) or Irritable/Cries	
<5> Oriented (adult) or Coos/Babbles (infant/child)	
<?> Unknown	

Additional Information:

- Used to auto calculate the Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: “the patient responds verbally and appropriately when spoken to”, a Verbal GCS of 5 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- No mapping required.

GCS MOTOR

Definition:

The first recorded Glasgow Coma Score (Motor) measured at the additional referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> No Motor Response	Not Relevant
<2> Extension to Pain	
<3> Flexion to Pain	
<4> Withdraws from Pain (adult) or Withdraws to Pain (infant/child)	
<5> Localizing Pain (adult) or Withdraws to Touch (infant/child)	
<6> Obeys Command (adult) or Spontaneous Movements (infant/child)	
<?> Unknown	

Additional Information:

- Used to auto calculate the Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. E.g. the chart indicates: “the patient withdraws from a painful stimulus”, a Motor GCS of 4 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- No mapping required.

GCS TOTAL

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 22

Definition:

The first recorded total Glasgow Coma Scale (GCS) at the additional referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software when the Eye, Verbal, and Motor fields contained values.
- If any one of the three components is missing a value, the CGS will not automatically calculate, but the total can be entered manually.
- The GCS is a scale used to determine a score based on the total of 3 components on a patient involving an assessment of eye, motor, verbal responses of the patient.

Default:

- Blank

Mapping:

- No mapping needed

RTS (WEIGHTED)

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 23

Definition:

The total calculated weighted revised trauma score at the additional referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software if GCS, Sys BP, or RR are valued.
- The coded values are weighted often using standard vectors as follows: $RTS = 0.9368 \text{ GCS} + 0.7326 \text{ SBP} + 0.2908 \text{ RR}$
- If any values of the GCS, SysBP or respiratory rate are missing, the weighted revised trauma score will not auto-calculate.

Default:

- Blank

Mapping:

- No mapping needed

TRIAGE SCORE (Revised Trauma Score)

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 24

Definition:

The first calculated RTS measured at the additional referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software if the GCS, SysBP, and RR are valued.
- If any values of the GCS, SysBP or respiratory rate are missing, the revised trauma score will not auto-calculate.

Default:

- Blank

Mapping:

- No mapping needed

WEIGHT (PTS)

Definition:

The measured or estimated baseline weight of the pediatric patient documented at the additional referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Recorded in kilograms
- Fields open for pediatric patients only (age <= 15)

Default:

- Blank

Mapping:

- No mapping needed

CUTANEOUS (PTS)

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 26

Definition:

Appearance/symptom of wounds of the pediatric patient documented at the additional referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

AIRWAY (PTS)

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 27

Definition:

The first recorded status of the pediatric patient's airway documented at the additional referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

CNS (PTS)

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 28

Definition:

The first recorded mental status of the pediatric patient documented at the additional referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

SKELETAL (PTS)

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 29

Definition

Appearance/Symptom of closed/open fracture on initial assessment of the pediatric patient documented at the additional referring facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

PULSE PALP (PTS)

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 30

Definition:

The first recorded area of palpation to obtain a pulse rate of the pediatric patient during pre-hospital care.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

PTS TOTAL

REFERRING FACILITY
TREATMENT ICD9
ADDITIONAL REF. FAC. VITALS
Field 31

Definition:

The first recorded pediatric trauma score of the pediatric patient.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field is auto-calculated by the software when the PTS Weight, Airway, Skeletal, Cutaneous, CNS, and Pulse Palp fields are valued or may be manually entered,

Default:

- Blank

Mapping:

- No mapping needed

REFERRING FACILITY

Definition:

The name and ID number of the particular referring facility where procedures performed.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- Choose the button with the appropriate referring facility that performed the procedure or you can manually enter the facility from the picklist.
- Enter the procedures from the immediate facility first if patient required multiple transfers.

Default:

- Blank

Mapping:

- No mapping needed

START DATE and TIME

Definition:

The start date and time for one of the procedures done at a particular referring facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant:

Additional Information:

- Data elements not used in the State of NC. Grayed out and unable to edit.

Default:

- Blank

Mapping:

- No mapping needed

ICD9 CODE/DESCRIPTION

Definition:

The ICD9 code and description of a procedure(s) perform at a particular referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the Data Element	Not Relevant

Additional Information:

- Enter the procedures from the immediate facility first if patient required multiple transfers.
- A maximum of 10 procedure codes can be added per screen. If you have more than 10 procedures, click on <OK> then open the screen again. Choose the applicable referring facility and continue entering procedure codes. Repeat as necessary.

Default:

- Blank

Mapping:

- No mapping needed

DIAGNOSTIC RESULTS

Definition:

The diagnostic results of the procedures done at a particular referring facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Positive	Not Relevant
<2> Negative	
<3> Indeterminate	
</> Not Applicable	
<?> Unknown	

Additional Information:

- Pregnancy is **not** considered a positive result.
- Positive CT results represent organ injury only. **DO NOT** include injury to bony structures.
- Positive results in a FAST exam include free fluid in the abdomen
- Positive Peritoneal Lavage results: Gross blood (>20cc) or 100K RBCs per cc or >500 WBCs per cc
- Positive Aortogram: the aorta has identifiable injuries as a result of trauma
- Positive Arteriogram/Angiogram: report states “positive for acute changes”
- Negative plain film: no injuries identified. Negative CT: no organ injuries identified.
- Indeterminate: report indicates exam results are inconclusive.

Default:

- Blank

Mapping:

- No mapping needed

REFERRING FACILITY

Definition:

The name and ID number of the particular referring facility where the medications were administered.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Choose the button with the appropriate referring facility that performed the procedure or you can manually enter the facility from the picklist.
- Enter the procedures from the immediate facility first if patient required multiple transfers.

Default:

- Blank

Mapping:

- No mapping needed.

MEDICATION

Definition:

The code number and description of any medications administered at the referring facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Editable list. Your facility may add to the medication list.

Default:

- Blank

Mapping:

- No mapping needed

REFERRING FACILITY

Definition:

The name and ID number of the referring facility transferring the patient.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for Data Element	Not Relevant

Additional Information:

- Record IFT (inter-facility transports) in reverse chronological order.
- If the facility is not in the picklist and is located within the State of NC, select <Other Hospital, NC>. Contact the State Trauma Systems Manager to request the facility be added to the picklist.
- If the facility is not in the picklist and is located outside the State of NC, select <Other Hospital, OOS>.

Default:

- Blank

Mapping:

- No mapping needed.

AGENCY NUMBER/DESCRIPTION

**REFERRING FACILITY
INTER-FACILITY TRANSPORT
PROCEDURES
Fields 2/3**

Definition:

The provider number and name of the inter-facility transport agency/unit.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- Contact the NCOEMS Trauma Systems Manager should you need to add an agency not found within the picklist.
- Use <Other EMS Agency, OOS> for out of state agencies not already defined within the picklist

Default:

- Blank

Mapping:

- No mapping needed

PROCEDURE DESCRIPTION

Definition:

Procedures performed by the inter-facility EMS agency/provider.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- Maximum of 10 choices at one time on speed screen. If you need more, you will need to open the speed screen again.
- The Prehospital Procedure screen and the inter facility transfer screen options do not match. This issue will be resolved in an upcoming upgrade.

Default:

- Blank

Mapping:

- No mapping needed

REFERRING FACILITY

Definition:

The name and ID number of the referring facility transferring the patient.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for Data Element	Not Relevant

Additional Information:

- Record IFT (inter-facility transports) in reverse chronological order.
- If the facility is not in the picklist and is located within the State of NC, select <Other Hospital, NC>. Contact the State Trauma Systems Manager to request the facility be added to the picklist.
- If the facility is not in the picklist and is located outside the State of NC, select <Other Hospital, OOS>.

Default:

- Blank

Mapping:

- No mapping needed.

AGENCY NUMBER/DESCRIPTION

Definition:

The provider number and name of the inter-facility transport agency/unit.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- Contact the NCOEMS Trauma Systems Manager should you need to add an agency not found within the picklist.
- Use <Other EMS Agency, OOS> for out of state agencies not already defined within the picklist

Default:

- Blank

Mapping:

- No mapping needed

MEDICATION

Definition:

The code number and description of any medications administered by the inter-facility transporting agency/unit.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Editable list. Your facility may add to the medication list.

Default:

- Blank

Mapping:

- No mapping needed

REFERRING FACILITY

Definition:

The name and ID number of the previous referring facility transferring the patient.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for Data Element	Not Relevant

Additional Information:

- If more than one facility was involved in the care of the patient prior to transfer to your facility, the data is captured in reverse chronological order.
- If the facility is not in the picklist and is located within the State of NC, select <Other Hospital, NC>. Contact the State Trauma Systems Manager to request the facility be added to the picklist.
- If the facility is not in the picklist and is located outside the State of NC, select <Other Hospital, OOS>

Default:

- Blank

Mapping:

- No mapping needed

IF OTHER

Definition:

The name of an of the previous referring facility transferring the patient (when not found in pick list)

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Free Text Field
- Grayed out unless <Other Hospital, NC> or <Other Hospital, OOS> are chosen in the Referring Facility field.

Default:

- Blank

Mapping:

- No mapping needed

REFERRING PHYSICIAN

REFERRING FACILITY
REFERRAL HISTORY
ADDITIONAL
Field 3

Definition:

The name of the physician or midlevel from the previous referring facility authorizing transfer.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Free text field
- In the current healthcare environment, a Physician Assistant may be the person authorizing the transfer.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVAL DATE and TIME

Definition:

The date and time the patient arrived at the previous referring facility

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The date is documented as MM/DD/YYYY
- The time is documented in military time (HH:MM)

Default:

- Blank

Mapping:

- No mapping needed

DEPARTURE DATE and TIME

Definition:

The date and time the patient departed from the previous referring facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The date is documented as MM/DD/YYYY
- The time is documented in military time (HH:MM)

Default:

- Blank

Mapping:

- No mapping needed

LENGTH of STAY

Definition:

The total length of stay at the previous referring facility in HH:MM format.

Required by North Carolina: Yes
Required by NTDS: No

Field Values

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated from the arrival date/time fields and the departure date/time fields.

Default;

- Blank

Mapping:

- No mapping needed

OUT OF RAC

Definition:

Is the previous referring facility within your RAC?

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

LATE REFERRAL

Definition:

The reason for a late referral from the previous referring facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None.

Default:

- Blank

Mapping:

- No mapping needed

ICU

Definition:

Was patient admitted to an ICU at the previous referring facility?

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None.

Default:

- Blank

Mapping:

- No mapping needed

MEDICAL RECORD

Definition:

Documents the completeness of the medical record from the previous referring facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVAL/ADMIT DATE AND TIME

Definition:

The date and time the patient arrives at your facility.

Required by North Carolina: Yes (if not a direct admission)
Required by NTDS: Yes (if not a direct admission)

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Time should be collected in military time (HH:MM)
- If patient is a direct admission, enter </> for both arrival date and time. The patient arrival date and time from the Demographic- Record Info. screen will be used for the actual admit date and time.
-

Default:

- Blank

Mapping:

- No mapping needed

DISCHARGE DATE AND TIME

Definition:

The date and time the patient was discharged from your Emergency Department.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- If the patient was a direct admit, enter </> for “Not Applicable”.
- Used to auto-calculated Total ED LOS.
-

Default:

- Blank

Mapping:

- No mapping needed

LENGTH OF STAY

Definition:

The total time the patient was in your Emergency Department.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated when arrival date/time and discharge date/time are entered. The field is blank if patient is a direct admit.

Default:

- Blank

Mapping:

- No mapping needed

CONDITION

Definition:

The patient's initial condition upon arrival at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Patient's initial condition upon arrival at your facility.

Default:

- Blank

Mapping:

- No mapping needed

SIGNS OF LIFE

Definition:

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

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Arrived with no signs of life	<1> Arrived with no signs of life
<2> Arrived with signs of life	<2> 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.

Default:

- Blank

Mapping:

- No mapping needed

MODE OF ARRIVAL

Definition:

The mode of transport delivering the patient to your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Ground Ambulance	Not Relevant
<2> Helicopter Ambulance	
<3> Fixed-wing Ambulance	
<4> Private Vehicle or Walk-in	
<5> Police	
<6> Other	
<?> Unknown	

Additional Information:

- NTDB mode of transport identified from the pre-hospital/IFT screens.

Default:

- Blank

Mapping:

- No mapping needed

NOTIFICATION TIME

ED RESUSCITATION
ARRIVAL/ADMISSION
Field 8

Definition:

Date and time the pre-hospital providers contacted your facility to initiate an activation level.

Required by North Carolina: No

Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field auto-populates from Pre-hospital Scene/Transport Notification Time field.

Default:

- Blank

Mapping:

- No mapping needed

TRAUMA ACTIVATION

ED RESUSCITATION
ARRIVAL/ADMISSION
Field 9

Definition:

The initial trauma team activation level prior to the patient's arrival or on arrival to your ED.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Level 1	Not Relevant
<2> Level 2	
<3> Level 3	
<4> No Trauma Activation	

Additional Information:

- Level 1 and Level 2 definitions are determined by the ACS Optimal Care book and CDC. Your facility determines if Level 3 has been defined and to be used.
- Level 4 is used for all non-activation patients.

Default:

- Blank

Mapping:

- No mapping needed

RESPONSE ACTIVATION LEVEL DATE/TIME

Definition:

The date and time the trauma team was notified of the initial activation.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Time is documented in military time (HH:MM)
- If not an activation, <4> no trauma activation, enter </> Not applicable.

Default:

- Blank

Mapping:

- No mapping needed

**RESPONSE ACTIVATION
ELAPSED TIME**

Definition:

The time between patient’s arrival at your facility and initial trauma team activation notification time.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- Only calculates if patient’s initial trauma activation is not <4> No Trauma Activation. Otherwise the field will be blank.
- Calculated in HH:MM

Default:

- Blank

Mapping:

- No mapping needed

REVISED ACTIVATION LEVEL

ED RESUSCITATION
ARRIVAL/ADMISSION
Field 13

Definition:

Identifies if the patient's activation level was modified prior to patient's arrival to the ED or any time during the patient's ED stay.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Level 1	Not Relevant
<2> Level 2	
<3> Level 3	
<4> No Trauma Activation	
</> Not Applicable	

Additional Information:

- Level 1 and Level 2 definitions are determined by the ACS Optimal Care book and CDC. Your facility determines if Level 3 has been defined and to be used.
- <4> No Trauma Activation - is used if patient downgraded to non-activation,
- </> Not Applicable – used if not downgraded.

Default:

- Blank

Mapping:

- No mapping needed

REVISED ACTIVATION LEVEL DATE/TIME

Definition:

The date and time of the revised trauma team activation level.

Required by North Carolina: Yes (if patient has a revised activation level)
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- If activation level not modified, these data elements will be grayed out and not editable.
- Time is documented in military time (HH:MM).

Default:

- Blank

Mapping:

- No mapping needed

**REVISED ACTIVATION LEVEL
ELAPSED TIME**

Definition:

Calculated time between patient's arrival at your facility and the revised trauma team activation notification time.

Required by North Carolina: Yes (if patient has a revised activation level)
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant.

Additional Information:

- Auto-generated calculation in HH:MM format.

Default:

- Blank

Mapping:

- No mapping needed

2ND REVISED ACTIVATION LEVEL

ED RESUSCITATION
ARRIVAL/ADMISSION
Field 17

Definition:

The second revised trauma team activation level prior to the patient's arrival or at any time during the patient's ED stay.

Required by North Carolina: Yes (if patient has a 2nd revised activation level)
Required by NTDS: No

Field Values

North Carolina	NTDS
<1> Level 1	Not Relevant
<2> Level 2	
<3> Level 3	
<4> No Trauma Activation	
</> Not Applicable	

Additional Information:

- Level 1 and Level 2 definitions are determined by the ACS Optimal Care book and CDC. Your facility determines if Level 3 has been defined and to be used.
- <4> No Trauma Activation - is used if patient downgraded to non-activation,
- </> Not Applicable – used if not downgraded

Default:

- Blank

Mapping:

- No mapping needed

2ND REVISED ACTIVATION LEVEL DATE/TIME

Definition:

The date and time of the second revised trauma team activation level.

Required by North Carolina: Yes (if patient has a 2nd revised activation level)

Required by NTDS: No

Field Values

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- If revised activation level not modified, these data elements will be grayed out and not editable.
- Time is documented in military time (HH:MM).
-

Default:

- Blank

Mapping:

- No mapping needed

**2ND REVISED ACTIVATION LEVEL
ELAPSED TIME**

**ED RESUSCITATION
ARRIVAL/ADMISSION
Field 20**

Definition:

Calculated time between patient's arrival at your facility and the second revised trauma team activation notification time.

Required by North Carolina: Yes (if patient has a 2nd revised activation level)

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- Auto-generated calculation if 2nd revised activation level was modified.

Default:

- Blank

Mapping:

- No mapping needed

POST ED DISPOSITION

Definition:

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

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for data element	Relevant value for data element

Additional Information:

- If patient is directly admitted to the hospital, code as </> Not Applicable.
- If the patient lives in a nursing home and returns to a nursing home from the ED, use <77> Nursing home as the ED Disposition.
- If the patient lives in a retirement center/community or assisted living facility and returns to said facility from the ED, use <43> Home or <44> Home with Services as appropriate.
- <39> Not Admitted – Used for patients discharged home from the ED, transfers to another facility, DOA’s or ED deaths.
- <79> Burn Center – Used for patients transferred to a Burn Center
- <99> Transferred – Used only for patients transferred to a Non-Trauma Center.

Default:

- Blank

Mapping:

- Mapping required. Mapping document to be distributed at a later date.

ADMITTING SERVICE

ED RESUSCITATION
ARRIVAL/ADMISSION
Field 21

Definition:

The name of the service responsible for admitting the patient to your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping required.

POST OR DISPOSITION

Definition:

The disposition of the patient from the OR at your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- If the patient lives in a nursing home and returns to a nursing home from the OR, use <77> Nursing home as the OR Disposition.
- If the patient lives in a retirement center/community or assisted living facility and returns to said facility from the OR use <43> Home or <44> Home with Services as appropriate.
- <79> Burn Center – Used for patients transferred to a Burn Center from the OR.
- <99> Transferred – Used only for patients transferred to a Non-Trauma Center from the OR.

Default:

- Blank

Mapping:

- No mapping needed.

ADMITTING PHYSICIAN

Definition:

The physician admitting the patient to your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Facility specific list.

Default:

- Blank

Mapping:

- No mapping needed

ATTENDING PHYSICIAN

**ED RESUSCITATION
ARRIVAL/ADMISSION
Field 24**

Definition:

The attending physician for the patient admitted to your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Facility specific list.

Default:

- Blank

Mapping:

- No mapping needed

MEDICATIONS

Definition

Medications administered to the patient in your Emergency Department.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Editable list. You may add additional medications to the list.

Default:

- Blank

Mapping:

- No mapping needed

CPR

Definition:

Indicates CPR management in your Emergency Department.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<0> Not Performed	Not Relevant
<1> Performed	

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

CPR DURATION

Definition:

Indicates the total length of time CPR was performed during the resuscitation effort while in your ED.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Documented in minutes (MMM)

Default:

- Blank

Mapping:

- No mapping needed

RECORDED DATE AND TIME

ED RESUSCITATION
INITIAL ASSESSMENT
Fields 1/2

Definition:

The recorded date and time of the initial vital signs taken at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- NTDB requires vitals to be taken within 30 minutes of patient arrival to your facility.

Default:

- Blank

Mapping:

- No mapping needed

WEIGHT/UNIT

Definition:

The baseline weight and unit of measure documented for the patient at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- May be measured or estimated.
- May be based on patient or family report.
- May record in either lbs. or kg. Software will convert to other weight of measurement.
- Weight in kg will be transmitted to the NTDB.

Default:

- Blank

Mapping:

- No mapping needed

HEIGHT/UNIT

Definition:

The first recorded height upon ED/Hospital arrival at your facility

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- If recorded in centimeters, software auto calculates to inches and vice versa.
- May be based on family or self-report.
- Height in cm will be will be transmitted to the NTDB.

Default

- Blank

Mapping:

- No mapping needed

**TEMPERATURE
UNIT/ROUTE**

Definition:

The initial value, scale, and route of the initial temperature taken at the immediate referring facility.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for data element	Relevant value for data element

Additional Information:

- If recorded in Fahrenheit, software auto converts to Celsius and vice versa.
- NTDB requires first temp. within 30 minutes of patient arrival.

Default:

- Blank

Mapping:

- No mapping needed

PARALYTIC AGENTS

Definition:

Indicates the use of paralytic drugs at the time the initial vitals were taken at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<Y> Yes	<Y> Yes
<N> No	<N> No

Additional Information:

- Qualifier for GCS.
- If an intubated patient has recently received an agent that results in neuromuscular blockade such that motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurological status and chemical sedation and/or paralytic sedation should be selected.
- Refer to drug reference tool for further information regarding paralytics.
- This field does not apply to self-medications the patient may have administered.

Default:

- Blank

Mapping:

- No mapping needed

SEDATED

Definition:

Indicates that use of sedation drugs at the time the initial vitals were taken at your facility.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<Y> Yes	<Y> Yes
<N> No	<N> No

Additional Information:

- Qualifier for GCS.
- If an intubated patient has recently received an agent that results in neuromuscular blockade such that motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurological status and chemical sedation and/or paralytic sedation should be selected.
- Refer to drug reference tool for further information regarding sedatives.
- This field does not apply to self-medications the patient may have administered.

Default:

- Blank

Mapping:

- No mapping needed

EYE OBSTRUCTION

Definition:

Indicates if the patient did or did not have an obstruction to the eye at the time the initial vitals were taken at your facility.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values

North Carolina	NTDS
<Y> Yes	<Y> Yes
<N> No	<N> No

Additional Information:

- Qualifier for GCS.

Default:

- Blank

Mapping:

- No mapping needed

INTUBATED

Definition:

Indicates the use of a device for the purpose of assisted ventilation of patient to maintain an airway at the time the initial vitals were taken at your facility

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<Y> Yes	<Y> Yes
<N> No	<N> No

Additional Information:

- Qualifier for GCS.
- Record the most invasive airway adjunct used by the pre-hospital EMS unit/provider.
- Must be active, not passive delivery of oxygen. Non-rebreather mask and nasal cannula are supplemental oxygen and not to be considered air management.
- Refer to the airway management document for specifics regarding airway management devices.

Default:

- Blank

Mapping:

- No mapping needed

IF YES, METHOD

Definition:

The method used for intubation of the patient at the time the initial vitals were taken at your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Blind Insertion Airway Device(Combitub Airway, Laryngeal Mask Airway	Not Relevant
<2> Cricothyrotomy - Open	
<3> Cricothyrotomy - Needle	
<4> Endotracheal Tube - Nasal	
<5> Endotracheal Tube - Oral	
<6> Endotracheal Tube – Route NFS	
<?> Unknown	

Additional Information:

- Must select “intubated” to open field.
- Refer to the airway management document for specifics regarding airway management devices.

Default:

- Blank

Mapping:

- No mapping needed

RESPIRATION ASSISTED

Definition:

Indications if the patient required respiration assistance at the time the initial vitals were taken at your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Qualifier for GCS.

Default:

- Blank

Mapping:

- No mapping needed

IF YES, TYPE

Definition:

The type of device used for respiratory assistance at the time the initial vitals were taken at your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Bag Valve Mask	Not Relevant
<2> Nasal Airway	
<3> Oral Airway	
<4> Ventilator	

Additional Information:

- Must select “yes” to open field

Default:

- Blank

Mapping:

- No mapping needed

SYSTOLIC BP

Definition:

The first recorded systolic blood pressure measured within 30 minutes of arrival at your facility.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DIASTOLIC BP

Definition:

The first recorded diastolic blood pressure measured taken with 30 minutes of arrival at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed.

PULSE RATE

Definition:

The first recorded pulse in the ED/hospital within 30 minutes of arrival at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- The pulse rate can be palpated or auscultated, expressed as a number per minute.

Default:

- Blank

Mapping:

- No mapping needed

UNASSISTED RESP RATE

Definition:

First recorded unassisted respiratory rate taken within 30 minutes of arrival at your facility.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- This is expressed as number per minute.
- If patient requires assisted ventilation at the time the RR is measured, enter <0>. Record the assisted resp. rate in the Assisted Resp. Rate field.

Default:

- Blank

Mapping:

- No mapping needed

ASSISTED RESP RATE

Definition:

The first recorded assisted respiratory rate measured within 30 minutes of arrival at your facility.

Required by North Carolina: Yes
Required by NTDS: Yes (only if resp is assisted)

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

02 SATURATION

Definition:

First recorded oxygen saturation in within 30 minutes of arrival at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Expressed as percentage

Default:

- Blank

Mapping:

- No mapping needed

SUPPLEMENTAL O2

Definition:

Determination of the presence of supplemental oxygen during the initial assessment within 0minutes of arrival at your facility

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<Y> Yes	<Y> Yes
<N> No	<N> No

Additional Information:

- Qualifier for O2 Saturation field
- Only opens if there is a value in the O2 Saturation field

Default:

- Blank

Mapping:

- No mapping needed.

GCS EYE

Definition:

The first recorded Glasgow Coma Score (Eye) measured within 30 minutes of arrival at your facility.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> No Eye Movement when Assessed	<1> No Eye Movement when Assessed
<2> Opens Eyes in Response to Painful Stimulation	<2> Opens Eyes in Response to Painful Stimulation
<3> Opens Eyes in Response to Verbal Stimulation	<3> Opens Eyes in Response to Verbal Stimulation
<4> Opens Eyes Spontaneously	<4> Opens Eyes Spontaneously

Additional Information:

- Use to auto-calculate Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. e.g the chart indicates: “the patient opens his eyes when spoken to”, an Eye GCS of 3 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- Mapping required. Mapping documentation to be provided at a later date.

GCS VERBAL

Definition:

The first recorded Glasgow Coma Score (Verbal) measured within 30 minutes of arrival at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> No Vocal Response	<1> No Vocal Response
<2> Incomprehensible (adult) or Moans to Pain (infant/child)	<2> Incomprehensible (adult) or Moans to Pain (infant/child)
<3> Inappropriate adult) or Cries to Pain (infant/child)	<3> Inappropriate adult) or Cries to Pain (infant)
<4> Confused (adult) or Irritable/Cries	<4> Confused (adult) or Irritable/Cries
<5> Oriented (adult) or Coos/Babbles (infant/child)	<5> Oriented (adult) or Coos/Babbles (infant/Child)
<?> Unknown	<?> Unknown

Additional Information:

- Used to auto calculate the Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. e.g the chart indicates: “the patient responds verbally and appropriately when spoken to”, a Verbal GCS of 5 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- Mapping required. Mapping documentation to be provided at a later date.

GCS MOTOR

Definition:

The first recorded Glasgow Coma Score (Motor) measured within 30 minutes of arrival at your facility.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> No Motor Response	<1> No Motor Response
<2> Extension to Pain	<2> Extension to Pain
<3> Flexion to Pain	<3> Flexion to Pain
<4> Withdraws from Pain (adult) or Withdraws to Pain (infant/child)	<4> Withdraws from Pain (adult) or Withdraws to Pain (infant/child)
<5> Localizing Pain (adult) or Withdraws to Touch (infant/child)	<5> Localizing Pain (adult) or Withdraws to Touch (infant/child)
<6> Obeys Command (adult) or Spontaneous Movements (infant/child)	<6> Obeys Command (adult) or Spontaneous Movements (infant/child)
<?> Unknown	<?> Unknown

Additional Information:

- Used to auto calculate the Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. e.g the chart indicates: “the patient withdraws from a painful stimulus”, a Motor GCS of 4 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- Mapping need. Mapping documentation to be provided at a later date.

GCS TOTAL

Definition:

The first recorded Glasgow Coma Scale calculated total measure within 30 minutes of arrival at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- This field is auto-calculated by the software when the Eye, Verbal, and Motor fields contained values.
- If any one of the three components is missing a value, the CGS will not automatically calculate, but the total can be entered manually.
- The GCS is a scale used to determine a score based on the total of 3 components on a patient involving an assessment of eye, motor, verbal responses of the patient.

Default:

- Blank

Mapping:

- No mapping needed

RTS (WEIGHTED)

Definition:

The calculated weighted revised trauma score measured at your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software if GCS, Sys BP, or RR are valued.
- The coded values are weighted often using standard vectors as follows: $RTS = 0.9368 \text{ GCS} + 0.7326 \text{ SBP} + 0.2908 \text{ RR}$
- If any values of the GCS, SysBP or respiratory rate are missing, the weighted revised trauma score will not auto-calculate.

Default:

- Blank

Mapping:

- No mapping needed

TRIAGE SCORE (Revised Trauma Score)

ED RESUSCITATION
INITIAL ASSESSMENT
Field 27

Definition:

The first recorded revised trauma score measured at your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software if the GCS, SysBP, and RR are valued.
- If any values of the GCS, SysBP or respiratory rate are missing, the revised trauma score will not auto-calculate.

Default:

- Blank

Mapping:

- No mapping needed

WEIGHT (PTS)

Definition:

The first measured or estimated baseline weight of the pediatric patient at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Recorded in kilograms
- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

CUTANEOUS (PTS)

Definition:

The initial appearance/symptom of wounds of the pediatric patient observed at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

AIRWAY (PTS)

Definition:

The first recorded status of the pediatric patient's airway at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default :

- Blank

Mapping:

- No mapping needed

CNS (PTS)

Definition:

The first recorded mental status of the pediatric patient at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

SKELETAL (PTS)

Definition:

Appearance/Symptom of closed/open fracture on initial assessment of the pediatric patient during pre-hospital care.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

PULSE PALP (PTS)

Definition:

The first recorded area of palpation to obtain a pulse rate of the pediatric patient at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age <= 15)

Default:

- Blank

Mapping:

- No mapping needed

PTS TOTAL

Definition:

The first recorded pediatric trauma score of the pediatric patient at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field is auto-calculated by the software when the PTS Weight, Airway, Skeletal, Cutaneous, CNS, and Pulse Palp fields are valued or may be manually entered,

Default:

- Blank

Mapping:

- No mapping needed

BG'S DRAWN

Definition:

Indicates whether blood gas laboratory studies were drawn on the patient at your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- Must select <Y> to enter additional Lab fields

Default:

- Blank

Mapping:

- No mapping needed

TYPE

Definition:

Indicates the type of blood gas laboratory studies drawn on the patient at your facility

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> ABG (Arterial Blood Gas)	Not Relevant
<2> VBG (Venous Blood Gas)	

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

LABS

Definition:

Blood gas lab results obtained on the patient at your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- pH: The measure of the acidity or basicity of an aqueous solution.
- paO₂: Reflects the amount of oxygen dissolved in the blood when measuring **arterial** blood gases.
- paCO₂: Reflects the amount of carbon dioxide dissolved in the blood when measuring **arterial** blood gases.
- Lactate: Measurement of LDH (lactate dehydrogenase) in the blood.

Default:

- Blank

Mapping:

- No mapping needed

BASE DEFICIT/EXCESS

Definition:

The initial Base Deficit/Excess measured at your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- A negative base (base deficit) is equivalent to an acid excess.
- A positive base (base excess) indicates an insufficient level of bicarbonate in the system.

Default:

- Blank

Mapping:

- No mapping needed

HEMATOCRIT

Definition:

The patient's initial hematocrit value obtained at your facility

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Hct- Packed cell volume. The percentage of red blood cells in the blood.

Default:

- Blank

Mapping:

- No mapping needed

INR/PT/PTT

Definition:

The initial results of INR, PT, PTT obtained on the patient at your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- INR International Normalized Ratio. Measurement of blood coagulation based on PT (prothrombin time).
- PT Prothrombin Time. Measures the time it takes for the plasma in blood to clot. Measured in seconds
- PTT Partial Prothrombin Time. Measures the time it takes for the blood to clot using other clotting factors.

Default:

- Blank

Mapping:

- No mapping needed.

ALCOHOL USE INDICATOR

ED RESUSCITATION
INITIAL ASSESSMENT
Field 45

Definition:

Use of alcohol tested at tested at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> No (not tested)	<1> No (not tested)
<2> No (confirmed by test)	<2> No (confirmed by test)
<3> Yes (confirmed by test, trace levels)	<3> Yes (confirmed by test, trace levels)
<4> Yes (confirmed by test, beyond legal limit)	<4> Yes (confirmed by test, beyond legal Limit)
<?> Unknown	<?> Unknown

Additional Information:

- 'Trace Levels' is defined as any alcohol level below the legal limit, but not zero.
- 'Beyond legal limit' is defined as a blood alcohol concentration above the legal limit in the State of NC.
- If alcohol use is suspected, but not confirmed by test, record <?> Unknown.

Default:

- Blank

Mapping:

- Mapping required. Mapping documentation to be distributed at a later date.

ETOH/BAC LEVEL

Definition:

Documents the value of the positive BAC level performed at your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Field activated when either options <3> or <4> are selected in the Alcohol Use Indicator field.
- Value is recorded in mg/dl (milligrams per deciliter)

Default

- Blank

Mapping:

- No mapping needed

DRUG USE INDICATOR(S)

Definition:

Indicates drug use by the patient and tested at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Not tested	<1> Not tested
<2> No Drug Use, Confirmed by Test	<2> No Drug Use, Confirmed by Test
<3> Yes – Prescription Drug Use, confirmed by test	<3> Yes – Prescription Drug Use, confirmed by test
<4> Yes - Illegal Drug Use, confirmed by test	<4> Yes - Illegal Drug Use, confirmed by test
<?> Unknown	<?> Unknown

Additional Information:

- ‘Illegal use drug’ includes illegal use of prescription drugs.
- ‘Legal use of marijuana has not yet been defined by the NTDB.
- This data element refers to drug use by the patient and does not include medical treatment.
- Two fields available to record both prescription and illegal drug use if applicable.

Default:

- Blank

Mapping:

- Mapping required. Mapping document to be distributed at a later date.

TOX SCREEN RESULTS

Definition:

Documents the results of toxicology screen done at your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant Value for the Data Element	Not Relevant

Additional Information:

- Field allows for multiple values to be collected.

Default:

- Blank

Mapping:

- No mapping needed

CLINICIAN ADMINISTERED

Definition:

Documents if drug was administered to the patient by a clinician at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

IF OTHER

Definition:

Free text field to document identified drug not found within the drug picklist at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Field opens when option <21> ‘Other drug’ field is selected within the Tox Screen Results field.
- There is only one ‘If Other’ field. If more than one drug not found in the picklist, you will need to record all drugs not found within this field.

Default:

- Blank

Mapping:

- No mapping needed

RECORDED DATE AND TIME

Definition:

The recorded date and time of the patient each additional set of vitals taken at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

**TEMPERATURE
 UNIT/ROUTE**

Definition:

Subsequent value, scale, and route of the additional temps taken at your facility

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- If recorded in Fahrenheit, software auto converts to Celsius and vice versa.

Default:

- Blank

Mapping:

- No mapping needed

ASSESSMENT TYPE

Definition:

Indicates the assessment type of vitals for subsequent/final vitals taken at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Initial vital signs have entered from the initial assessment screen.

Default:

- Blank

Mapping:

- No mapping needed

PARALYTIC AGENTS

Definition:

Indicates the use of paralytic drugs during subsequent reporting of additional vitals at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Qualifier for GCS.
- If an intubated patient has recently received an agent that results in neuromuscular blockade such that motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurological status and chemical sedation and/or paralytic sedation should be selected.
- Refer to drug reference tool for further information regarding paralytics.

Default:

- Blank

Mapping:

- No mapping needed

SEDATED

Definition:

Indicates that use of sedation drugs during the subsequent reporting of additional vitals taken at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Qualifier for GCS.
- If an intubated patient has recently received an agent that results in neuromuscular blockade such that motor or eye response is not possible, then the patient should be considered to have an exam that is not reflective of their neurological status and chemical sedation and/or paralytic sedation should be selected.
- Refer to drug reference tool for further information regarding sedatives.

Default:

- Blank

Mapping:

- No mapping needed

EYE OBSTRUCTION

Definition:

Indicates if the patient did or did not have an obstruction to the eye during subsequent reporting of additional vitals at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Qualifier for GCS.

Default:

- Blank

Mapping:

- No mapping needed

INTUBATED

Definition:

Indicates the use of a device for the purpose of assisted ventilation of patient to maintain an airway for subsequent reporting of additional vitals taken at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Qualifier for GCS.
- Record the most invasive airway adjunct used by the pre-hospital EMS unit/provider.
- Must be active, not passive delivery of oxygen. Non-rebreather mask and nasal cannula are supplemental oxygen and not to be considered air management.
- Refer to the airway management document for specifics regarding airway management devices.

Default:

- Blank

Mapping:

- No mapping needed

IF YES, METHOD

Definition:

The method used for intubation of the patient during subsequent reporting of additional vitals taken at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Must select “intubated” to open field.
- Refer to the airway management document for specifics regarding airway management devices.

Default:

- Blank

Mapping:

- No mapping needed

RESPIRATION ASSISTED

Definition:

Indications if the patient required respiration assistance during subsequent reporting of additional vitals taken at your facility

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Qualifier for GCS.

Default:

- Blank

Mapping:

- No mapping needed

IF YES, TYPE

Definition:

The subsequent type of device used for respiratory assistance for additional vitals taken at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Must select “yes” to open field

Default:

- Blank

Mapping:

- No mapping needed

SYSTOLIC BP

Definition:

Subsequent recorded systolic blood pressure measured of additional vitals taken at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DIASTOLIC BP

Definition:

Subsequent recorded diastolic blood pressure measured for additional vitals taken at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed.

PULSE RATE

Definition:

Subsequent recorded pulse measured during additional vitals taken at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- The pulse rate can be palpated or auscultated, expressed as a number per minute.

Default:

- Blank

Mapping:

- No mapping needed

UNASSISTED RESP RATE

Definition:

Subsequent recorded unassisted respiratory rate measured during additional vitals taken at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This is expressed as number per minute.
- If patient requires assisted ventilation at the time the RR is measured, enter <0>. Record the assisted resp. rate in the Assisted Resp. Rate field.

Default:

- Blank

Mapping:

- No mapping needed

ASSISTED RESP RATE

Definition:

Subsequent recorded assisted respiratory rate measured within additional vitals taken at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

02 SATURATION

Definition:

Subsequent recorded oxygen saturation within additional vitals taken at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Expressed as percentage

Default:

- Blank

Mapping:

- No mapping needed

SUPPLEMENTAL O2

Definition:

Subsequently recorded supplemental oxygen documented at your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not relevant

Additional Information:

- Qualifier for O2 Saturation field
- Only opens if there is a value in the O2 Saturation field

Default:

- Blank

Mapping:

- No mapping needed

GCS EYE

Definition:

Subsequently recorded Glasgow Coma Score (Eye) measured taken at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Use to auto-calculate Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. e.g the chart indicates: “the patient opens his eyes when spoken to”, an Eye GCS of 3 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- No mapping needed.

GCS VERBAL

Definition:

Subsequently recorded Glasgow Coma Score (Verbal) measured at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Used to auto calculate the Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. e.g the chart indicates: “the patient responds verbally and appropriately when spoken to”, a Verbal GCS of 5 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- No mapping needed.

GCS MOTOR

Definition:

Subsequently recorded Glasgow Coma Score (Motor) measured at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Used to auto calculate the Total GCS.
- If anyone of the three GCS components is missing a value, the total GCS will not automatically calculate.
- If the GCS total is not recorded, but written documentation relates to verbiage describing a specific level of functioning with the GCS scale, the appropriate numeric score may be listed. e.g the chart indicates: “the patient withdraws from a painful stimulus”, a Motor GCS of 4 may be recorded IF there is no other contradicting documentation.

Default:

- Blank

Mapping:

- No mapping needed.

GCS TOTAL

Definition:

Subsequently recorded Glasgow Coma Scale calculated total measure at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field is auto-calculated by the software when the Eye, Verbal, and Motor fields contained values.
- If any one of the three components is missing a value, the CGS will not automatically calculate, but the total can be entered manually.
- The GCS is a scale used to determine a score based on the total of 3 components on a patient involving an assessment of eye, motor, verbal responses of the patient.

Default:

- Blank

Mapping:

- No mapping needed

RTS (WEIGHTED)

Definition:

The subsequent calculated weighted revised trauma score measured at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field is auto-calculated by the software if GCS, Sys BP, or RR are valued.
- The coded values are weighted often using standard vectors as follows: $RTS = 0.9368 \text{ GCS} + 0.7326 \text{ SBP} + 0.2908 \text{ RR}$
- If any values of the GCS, SysBP or respiratory rate are missing, the weighted revised trauma score will not auto-calculate.

Default:

- Blank

Mapping:

- No mapping needed

TRIAGE SCORE (Revised Trauma Score)

Definition:

The subsequent recorded revised trauma score measured at your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field is auto-calculated by the software if the GCS, SysBP, and RR are valued.
- If any values of the GCS, SysBP or respiratory rate are missing, the revised trauma score will not auto-calculate.

Default:

- Blank

Mapping:

- No mapping needed

WEIGHT (PTS)

Definition:

The subsequent measured or estimated baseline weight of the pediatric patient at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Recorded in kilograms
- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

CUTANEOUS (PTS)

Definition:

The subsequent appearance/symptom of wounds of the pediatric patient at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

AIRWAY (PTS)

Definition:

The subsequently recorded status of the pediatric patient's airway at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default :

- Blank

Mapping:

- No mapping needed

CNS (PTS)

Definition:

The subsequently recorded mental status of the pediatric patient at your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

SKELETAL (PTS)

Definition:

The subsequent appearance/symptom of closed/open fracture on initial assessment of the pediatric patient at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

PULSE PALP (PTS)

Definition:

The subsequently recorded area of palpation to obtain a pulse rate of the pediatric patient at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Fields open for pediatric patients only (age \leq 15)

Default:

- Blank

Mapping:

- No mapping needed

PTS TOTAL

Definition:

The subsequently recorded pediatric trauma score of the pediatric patient at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field is auto-calculated by the software when the PTS Weight, Airway, Skeletal, Cutaneous, CNS, and Pulse Palp fields are valued or may be manually entered,

Default:

- Blank

Mapping:

- No mapping needed

LOCATION CODE

Definition:

Tracks the patient's location throughout their initial stay at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Tracks by general location (i.e., ICU, OR, floor, etc.)

Default:

- Blank

Mapping:

- No mapping needed

ARRIVAL DATE and TIME

Definition:

Tracks the date and time the patient was admitted to each location during the initial visit at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Time collected in military (HH:MM) format.

Default:

- Blank

Mapping:

- No mapping needed

DEPARTURE DATE and TIME

Definition:

Tracks the date and time the patient was discharged from each location during the initial visit at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

ELAPSED TIME

Definition:

Auto-generated calculated LOS patient stayed at each location during the initial visit to your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- If ICU stay documented, elapsed time will also fill in the ICU LOS on this screen as well as the outcome screen.
- Cumulative total for all admissions to an ICU.

Default:

- Blank

Mapping:

- No mapping needed

DETAIL

Definition:

Free text field to capture miscellaneous information related to patient's stay on specific location during initial visit to your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

TOTAL ICU DAYS

Definition:

The total number of days the patient was in the ICU at your facility.

Required by North Carolina: No (Required on the Outcome Screen)

Required by NTDS: No (Required on the Outcome Screen)

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field is auto calculated when ICU location data entered in patient tracking area.
- If no data is entered, the total number of ICU days may be manually entered.
- If completed here, the total ICU LOS will also auto-populate on the outcome screen. Conversely, if ICU LOS is completed on the outcome screen, the data element also is auto-populated here.

Default:

- Blank

Mapping:

- No mapping needed

STEPDOWN/IMC

Definition:

The total number of days the patient was in the Stepdown/IMC unit at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This field will auto calculate when patient location of Stepdown and/or Telemetry Unit are chosen and dates/times are entered.
- If specific location data is not entered, you can manually enter the total Stepdown/ IMC days.

Default:

- Blank

Mapping:

- No mapping needed

SERVICE CODE

Definition:

The code and description of the service providing care to the patient at your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values

North Carolina	NTDS
<1> Trauma	Not Relevant
<2> Neurosurgery	
<3> Ortho	
<8> Emergency Medicine	

Additional Information:

- Only required to capture Trauma, Neurosurgery, Ortho, and Emergency Medicine. Any additional services are optional.
- Collect for any consult at any time for these services.

Default:

- Blank

Mapping:

- No mapping needed

START DATE and TIME

Definition:

The date and time the service began care of the patient at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

STOP DATE and TIME

Definition:

The date and time the service stopped care of the patient at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

ELAPSED TIME

Definition:

Auto-generated calculated time a particular service cared for the patient at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DETAIL

Definition:

Free text field to capture miscellaneous information related to patient's service providers during initial visit to your facility

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

START DATE and TIME

Definition:

The date and time the patient was placed on the ventilator at your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Do not count non-invasive ventilation (i.e., BIPAP or CPAP)
- Exclude mechanical ventilation associated with OR procedures.

Default:

- Blank

Mapping:

- No mapping needed

STOP DATE and TIME

Definition:

The date and time the patient was taken off of the ventilator at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Do not include trach trials
- Do not include non-invasive ventilation (i.e. BIPAP or CPAP).
- Exclude mechanical ventilation time associated with OR procedures.

Default:

- Blank

Mapping:

- No mapping needed

ELAPSED TIME

Definition:

Auto-generated calculated length of time patient ventilated at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default

- Blank

Mapping

- No mapping needed

TOTAL VENTILATOR DAYS

Definition:

The total number of days the patient was on the ventilator at your facility

Required by North Carolina: No (Required on Outcome Screen)

Required by NTDS: No (Required on Outcome Screen)

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Data element captured on the outcome screen will auto-populate on this screen. Conversely, total vent days collected here will auto-populate on the Outcome screen.
- Cumulative total of all intubation events during patient's initial stay.
- If no data is entered, the total number of ventilator days may be manually entered.
- Exclude mechanical ventilation time associated with OR procedures.
- Do not include non-invasive ventilation (i.e., BIPAP, CPAP)

Default:

- Blank

Mapping:

- No mapping needed

BLOOD PRODUCT

Definition:

The type of blood product given to the patient during the initial visit at your facility.

Required by North Carolina: Yes (PRBC's first 24 hours)

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Packed Red Blood Cells	Not Relevant
<2> Plasma/FFP	
<3> Platelets	
<4> Cryo	
<5> Other Blood Substitute	
</> Not Applicable	

Additional Information:

- The packed red blood cells given within the first 24 hours of the patient's injury are required by the state of North Carolina. Any other blood products are optional.
- If no PRBC's given enter </> Not Applicable.
- Enter PRBC option for each separate event (e.g., pre-hospital, referring facility, within 1 hour of arrival, etc.)

Default:

- Blank

Mapping

- No mapping needed

VOLUME

Definition:

The total number of units given per event to the patient within the first 24 hours

Required by North Carolina: Yes (PRBC's first 24 hours)

Required by NTDS: No

Field Values

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Separate events for each episode within the 1st 24 hours.
- The packed red blood cells given within the first 24 hours of the patient's injury are required by the state of North Carolina. Any other blood products are optional.

Default:

- Blank

Mapping:

- No mapping needed

UNIT

Definition:

The unit of measure of the product per event within the 1st 24 hours.

Required by North Carolina: Yes (PRBC's first 24 hours)

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> L DO NOT USE	Not Relevant
<2> mL DO NOT USE	
<3> Units	
</> Not Applicable	

Additional Information:

- The packed red blood cells given within the first 24 hours of the patient's injury are required by the state of North Carolina. Any other blood products are optional.
- Separate event for each episode within the 1st 24 hours.

Default:

- Blank

Mapping:

- No mapping needed

TIME PERIOD

Definition:

The time range during which the blood products were given per event within the 1st 24 hours.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- The packed red blood cells given within the first 24 hours of the patient's injury are required by the state of North Carolina. Any other blood products are optional.
- Separate episode for each event within the 1st 24 hours.

Default:

- Blank

Mapping:

- No mapping needed

PROVIDER - TRAUMA

Definition:

The ID number and name of the Trauma Attending responding to the activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- The name of the Trauma Attending responsible for and/or supervising the care of the patient while in the Emergency Department for trauma activations.
- You have the ability to disable the code field and just enter/search by physician name. Disable within the setup menu.
- Refer to your site specific physician list to identify trauma attendings.

Default:

- Blank

Mapping:

- No mapping needed

CALLED DATE and TIME - TRAUMA

Definition:

The date and time the Trauma Attending was notified of trauma activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Date/Time of activation documented on trauma flowsheet (handwritten or electronic).
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED DATE and TIME – TRAUMA

Definition:

The date and time the Trauma Attending arrived at the patient's bedside.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The earliest documented date/time the Trauma Attending arrived at the patient's bedside.
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

TIMELINESS - TRAUMA

Definition:

The timeliness of the Trauma Attending's arrival at the patient's bedside for a trauma activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- Refer to the ACS Optimal Care book or your facilities trauma activation criteria protocols to determine timeliness.

Default:

- Blank

Mapping:

- No mapping needed

PROVIDER - SURGICAL SENIOR RESIDENT

Definition:

The ID number and name of the surgical resident/midlevel responding to the activation.

Required by North Carolina: Yes (If your facility participates in a residency program or employs midlevels (Physician Assistants))
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- The name of the surgical resident/midlevel responsible for the care of the patient while in the Emergency Department for trauma activations.
- You have the ability to disable the code field and just enter/search by physician name. Disable within the setup menu.
- Refer to your site specific physician list to identify resident/midlevel.

Default:

- Blank

Mapping:

- No mapping needed

CALLED DATE and TIME - SURGICAL SENIOR RESIDENT

Definition:

The date and time the surgical resident/midlevel was notified of trauma activation.

Required by North Carolina: Yes (If your facility participates in a residency program or employs midlevels (Physician Assistants))

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Date/Time of activation documented on trauma flowsheet (handwritten or electronic).
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED DATE and TIME – SURGICAL SENIOR RESIDENT

Definition:

The date and time the surgical resident/midlevel arrived at the patient's bedside,

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The earliest documented date/time the surgical resident/midlevel arrived at the patient's bedside.
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

TIMELINESS – SURGICAL SENIOR RESIDENT

Definition:

The timeliness of the surgical resident's/midlevel's arrival at the patient's bedside for a trauma activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- Refer to the ACS Optimal Care book or your facilities trauma activation criteria protocols to determine timeliness.

Default:

- Blank

Mapping:

- No mapping needed

PROVIDER - ORTHOPEDICS

Definition:

The ID number and name of the Orthopedic Attending/Resident/Midlevel responding to the activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- The name of the Orthopedic Attending/Resident/Midlevel responsible for the muscular/skeletal care of the patient while in the Emergency Department for trauma activations.
- You have the ability to disable the code field and just enter/search by physician name. Disable within the setup menu.
- Refer to your site specific physician list to identify attending/resident/midlevel.

Default:

- Blank

Mapping:

- No mapping needed

CALLED DATE and TIME - ORTHOPEDICS

Definition:

The date and time the Orthopedic Attending/Resident/Midlevel was notified of trauma activation.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Date/Time of Orthopedic notification documented on trauma flowsheet (handwritten or electronic) or within the ED nursing documentation.
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED DATE and TIME – ORTHOPEDICS

Definition:

The date and time the Orthopedic Attending/Resident/Midlevel arrived at the patient's bedside.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The earliest documented date/time the Orthopedic Attending/Resident/Midlevel arrived at the patient's bedside.
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

TIMELINESS – ORTHOPEDICS

Definition:

The timeliness of the Orthopedic Attending/Resident/Midlevel arrival at the patient's bedside for a trauma activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- Refer to the ACS Optimal Care book or your facilities trauma activation criteria protocols to determine timeliness.

Default:

- Blank

Mapping:

- No mapping needed

PROVIDER - NEUROSURGERY

Definition:

The ID number and name of the Neurosurgery Attending/Resident/Midlevel responding to the activation.

Required by North Carolina: Yes (If neurosurgery service provided at your facility)
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- The name of the Neurosurgeon/Resident/Midlevel responsible for the Central/Peripheral Nervous System/spinal care of the patient while in the Emergency Department for trauma activations.
- You have the ability to disable the code field and just enter/search by physician name. Disable within the setup menu.
- Refer to your site specific physician list to identify attending/resident/midlevel.

Default:

- Blank

Mapping:

- No mapping needed

CALLED DATE and TIME - NEUROSURGERY

Definition:

The date and time the Neurosurgeon was notified of trauma activation.

Required by North Carolina: Yes (If neurosurgery service provided at your facility)
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Date/Time of Neurosurgery notification documented on trauma flowsheet (handwritten or electronic) or within the ED nursing documentation.
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED DATE and TIME – NEUROSURGERY

Definition:

The date and time the Neurosurgeon/Resident/Midlevel arrived at the patient's bedside,

Required by North Carolina: Yes (If neurosurgery service provided at your facility)
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The earliest documented date/time the Neurosurgeon/Resident/Midlevel arrived at the patient's bedside.
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

TIMELINESS – NEUROSURGERY

Definition:

The timeliness of the Neurosurgeon/Resident/Midlevel arrival at the patient’s bedside for a trauma activation.

Required by North Carolina: Yes (If neurosurgery service provided at your facility)
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- Refer to the ACS Optimal Care book or your facilities trauma activation criteria protocols to determine timeliness.

Default:

- Blank

Mapping:

- No mapping needed

PROVIDER -EMERGENCY MEDICINE

Definition:

The ID number and name of the Emergency Medicine (ED) Attending responding to the activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- The name of the ED Attending responsible for the care of the patient while in the Emergency Department for trauma activations.
- You have the ability to disable the code field and just enter/search by physician name. Disable within the setup menu.
- Refer to your site specific physician list to identify ED attendings.

Default:

- Blank

Mapping:

- No mapping needed

CALLED DATE and TIME – EMERGENCY MEDICINE

Definition:

The date and time the ED Attending was notified of trauma activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Date/Time of activation documented on trauma flowsheet (handwritten or electronic).
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED DATE and TIME – EMERGENCY MEDICINE

Definition:

The date and time the ED Attending arrived at the patient's bedside.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The earliest documented date/time the ED Attending arrived at the patient's bedside.
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

TIMELINESS – EMERGENCY MEDICINE

Definition:

The timeliness of the ED Attending's arrival at the patient's bedside for a trauma activation.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- Refer to the ACS Optimal Care book or your facilities trauma activation criteria protocols to determine timeliness.

Default:

- Blank

Mapping:

- No mapping needed

TYPE

Definition:

Additional Service (Anesthesia) requested during resuscitation portion of the trauma activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- Resus team screen collects a select few services responding to activation. Anesthesia is the only other service besides those already identified that is collected on this screen.
- Any other service regardless if seen in the ED is documented within the In-house consult screen.
- Not all trauma activations require Anesthesia assistance.

Default:

- Blank

Mapping:

- No mapping needed

PROVIDER - ANESTHESIA

Definition:

The ID number and name of the Anesthesiologist responding to the activation.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- The name of the Anesthesiologist responsible for the care of the patient while in the Emergency Department for trauma activations.
- You have the ability to disable the code field and just enter/search by physician name. Disable within the setup menu.
- Refer to your site specific physician list to identify Anesthesiologist/Resident.

Default:

- Blank

Mapping:

- No mapping needed

CALLED DATE and TIME – ANESTHESIA

Definition:

The date and time the Anesthesiologist was notified of trauma activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Date/Time of activation documented on trauma flowsheet (handwritten or electronic).
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED DATE and TIME – ANESTHESIA

Definition:

The date and time the Anesthesiologist arrived at the patient's bedside.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- The earliest documented date/time the Anesthesiologist arrived at the patient's bedside.
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

TIMELINESS – ANESTHESIA

Definition:

The timeliness of the Anesthesiologist's arrival at the patient's bedside for a trauma activation.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- Refer to the ACS Optimal Care book or your facilities trauma activation criteria protocols to determine timeliness.

Default:

- Blank

Mapping:

- No mapping needed

TYPE

Definition:

Consulting service name.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Do not include admitting service as a consult.
- If an activation, document any service (not already identified on the Resus Team Screen) that consulted while patient was still in the ED (e.g., ENT, OB/GYN, Organ Donation, etc.)
- Recommended that you include all surgical/medicine consults providing care for the patient.
- Can include ancillary services (e.g., Nutrition, Physical Therapy, TBI, Child Life, etc.) Refer to picklist for a complete list of consulting services.
- Non-editable list. Contact the State Trauma Program Manager if you wish to add an additional service.

Default:

- Blank

Mapping:

- No mapping needed

PROVIDER

Definition:

The ID number and name of the consulting service responder.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- You have the ability to disable the code field and just enter/search by physician name. Disable within the setup menu.
- Refer to your site specific physician list to identify consulting responder. Some services will not have a physician name available (e.g., Substance Abuse, Speech Pathology, Social Services, etc.) recommended that you enter </> Not Applicable.

Default:

- Blank

Mapping:

- No mapping needed

CALLED DATE and TIME

Definition:

The date and time the consulting service was notified.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Date/Time of consulting service requested.
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

ARRIVED DATE and TIME

Definition:

The earliest date and time the consulting service saw the patient

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Refer to the consult note or inpatient progress notes.
- Time documented in military time.

Default:

- Blank

Mapping:

- No mapping needed

TIMELINESS

Definition:

The timeliness of the consulting service.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Refer to your facilities consult protocols.

Default:

- Blank

Mapping:

- No mapping needed

PROCEDURE CODE/DESCRIPTION

Definition:

The ICD9 code number and description of operative and essential procedures performed at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for data element	Relevant value for data element

Additional Information:

- Major and minor procedures performed at your facility.
- The maximum number of procedures that may be performed for a patient is 200.
- Capture all procedures performed in the operating room save intubation solely for the operation.
- Diagnostic and supplemental (non-operative) procedures have the potential to be performed multiple times during one hospitalization event. In this case, capture only the first event.
- Use code 99.01 (transfusion exchange) on patients that receive > 10 units of blood products over the first 24 hours following hospital arrival.

Default:

- Blank

Mapping:

- No mapping needed

LOCATION

Definition:

The location where the procedure was performed while the patient is at your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

OR VISIT

Definition:

A sequential number given to each visit to the operating room.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element.	Not Relevant

Additional Information:

- If multiple procedures are performed during the one trip to the OR, those procedures will share the same OR visit number.
- If a procedure is performed anywhere other than the OR, the OR visit number can be left as the default value <blank> or </> Not Applicable.

Default:

- Blank

Mapping:

- No mapping needed

START DATE and TIME

Definition:

The start date and time the procedure was performed.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element.	Relevant value for the data element

Additional Information:

- Operative procedure start time is defined as the time the incision was made.
- If distinct procedures with the same procedure code are performed (bilateral femur CRIF), their start times must be different. Recommend modifying incision time by one minute.
- All other procedure start times are defined as the time the procedures starts.
- Collected in military time

Default:

- Blank

Mapping:

- No mapping needed

STOP DATE and TIME

Definition:

The date and time the procedure ended.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

RESULTS

Definition

The results of diagnostic studies performed.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Positive	Not Relevant
<2> Negative	
<3> Indeterminate	
</> Not Applicable	
<?> Unknown	

Additional Information:

- Pregnancy is **not** considered a positive result.
- Positive CT results represent organ injury only. **DO NOT** include injury to bony structures.
- Positive results in a FAST exam include free fluid in the abdomen
- Positive Peritoneal Lavage results: Gross blood (>20cc) or 100K RBCs per cc or >500 WBCs per cc
- Positive Aortogram: the aorta has identifiable injuries as a result of trauma
- Positive Arteriogram/Angiogram: report states “positive for acute changes”
- Negative plain film: no injuries identified. Negative CT: no organ injuries identified.
- Indeterminate: report indicates exam results are inconclusive.

Default:

- Blank

Mapping:

- No mapping needed

SERVICE

Definition:

The code number and description of the service performing the procedure in your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

PROCEDURE CODE/DESCRIPTION

Definition:

The ICD10 code number and description of operative and essential procedures performed at your facility.

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for data element	Relevant value for data element

Additional Information:

- Major and minor procedures performed at your facility.
- The maximum number of procedures that may be performed for a patient is 200.
- Capture all procedures performed in the operating room save intubation solely for the operation.
- Diagnostic and supplemental (non-operative) procedures have the potential to be performed multiple times during one hospitalization event. In this case, capture only the first event.

Default:

- Blank

Mapping:

- No mapping needed

LOCATION

Definition:

The location where the procedure was performed while the patient is at your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

OR VISIT

Definition:

A sequential number given to each visit to the operating room.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element.	Not Relevant

Additional Information:

- If multiple procedures are performed during the one trip to the OR, those procedures will share the same OR visit number.
- If a procedure is performed anywhere other than the OR, the OR visit number can be left as the default value <blank> or </> Not Applicable.

Default:

- Blank

Mapping:

- No mapping needed

START DATE and TIME

Definition:

The start date and time the procedure was performed.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element.	Relevant value for the data element

Additional Information:

- Operative procedure start time is defined as the time the incision was made.
- If distinct procedures with the same procedure code are performed (bilateral femur CRIF), their start times must be different. Recommend modifying incision time by one minute.
- All other procedure start times are defined as the time the procedures starts.
- Collected in military time

Default:

- Blank

Mapping:

- No mapping needed

STOP DATE and TIME

Definition:

The date and time the procedure ended.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

RESULTS

Definition

The results of diagnostic studies performed.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Positive	Not Relevant
<2> Negative	
<3> Indeterminate	
</> Not Applicable	
<?> Unknown	

Additional Information:

- Pregnancy is **not** considered a positive result.
- Positive CT results represent organ injury only. **DO NOT** include injury to bony structures.
- Positive results in a FAST exam include free fluid in the abdomen
- Positive Peritoneal Lavage results: Gross blood (>20cc) or 100K RBCs per cc or >500 WBCs per cc
- Positive Aortogram: the aorta has identifiable injuries as a result of trauma
- Positive Arteriogram/Angiogram: report states “positive for acute changes”
- Negative plain film: no injuries identified. Negative CT: no organ injuries identified.
- Indeterminate: report indicates exam results are inconclusive.

Default:

- Blank

Mapping:

- No mapping needed

SERVICE

Definition:

The code number and description of the service performing the procedure in your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

COMORBIDITY

Definition:

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

Required by North Carolina: Yes
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for data element	Relevant value for data element

Additional Information:

- Use the NTDS options as the primary options.
- If the co-morbidity is not identified in the NTDS options, review the standard options.
- If your facility desires to collect co-morbidity(ies) not already define, you may create user define co-morbidities. User defined co-morbidities should not be sent to the State trauma registry or the NTDS

Default:

- Blank

Mapping:

- Mapping required. Mapping document to be sent at a later date.

AIS VERSION

Definition:

The software version used to calculate the AIS (Abbreviated Injury Scale) severity codes.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
AIS 2005	Optional, not required

Additional Information:

- All facilities submitting data to the State of NC trauma registry are required to use the AIS 2005 version. NTDS will accept AIS 80, 85, 90, 95, 98 and AIS2005.

Default:

- Blank

Mapping:

- No mapping needed

ISS

Definition:

The Injury Severity Score (ISS) that reflects the patient's injuries.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Optional, not required

Additional Information:

- Sum of squares of highest AIS code in each of the three most severely injured AIS body regions.
- This field auto calculates based on injury coding.

Default:

- Blank

Mapping:

- No mapping needed

NISS

Definition:

The New Injury Severity Score that reflects the patient's injuries.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Sum of squares of 3 highest AIS scores, regardless of body region.
- This field auto calculates based on injury coding.

Default:

- Blank

Mapping:

- No mapping needed

TRISS

Definition:

TRISS determines the patient's probability of survival. .

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field auto calculates based upon ISS, RTS, age and type of injury (blunt/penetrating).

Default:

- Blank

Mapping:

- No mapping needed

MANUAL ISS

Definition:

Manually calculated ISS.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Has been used when the facility wishes to report a preliminary ISS without the process of coding and scoring all injuries.

Default:

- Blank

Mapping:

- No mapping needed

ICD 9 CODE and DESCRIPTION

Definition:

Diagnoses related to all injuries.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- ICD9 codes must fall within the range of 800 – 959.9 with the exception foreign bodies and late effects.
- Also includes drowning (994.1) Asphyxia/Suffocation (994.7)
- Maximum number of diagnosis that may be reported for an individual patient is 50

Default:

- Blank

Mapping:

- No mapping needed

PREDOT/DESCRIPTION

Definition:

The Abbreviated Injury Scale (AIS) Predot codes that reflect the patient's injuries.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Optional, not required

Additional Information:

- Always numeric.
- The predot code is the 6 digits preceding the decimal point in an associated AIS Code.
- Each 6-digit predot is a unique identifier.
- Refer AIS 2005 coding book for further coding detail

Default:

- Blank

Mapping:

- No mapping needed

SEVERITY

Definition:

This is the AIS severity codes that reflect the patient's injuries.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Optional, not required

Additional Information:

- Auto populates based on AIS 6-digit predot.

Default:

- Blank

Mapping:

- No mapping needed

ISS BR

Definition:

The AIS body region

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Optional, not required

Additional Information:

- This field is auto populated based on AIS 6-digit predot.
- Head or neck injuries include the brain, skull, cervical cord, and cervical spine.
- Facial injuries include those involving the mouth, ears, eyes, and facial bones.
- Chest injuries include internal organs of the chest cavity, diaphragm, rib cage and thoracic cord and thoracic spine.
- Abdominal or pelvic contents includes internal organs in the abdominal and pelvic region, lumbar cord, and lumbar spine.
- Injuries to extremities include sprains, fractures, dislocations, and amputations to arms, legs, shoulder and pelvic girdles.
- External injuries include lacerations, contusions, abrasions, and burns, independent of their location on the body surface.

Default:

- Blank

Mapping:

- No mapping needed

OIS CODE/DESCRIPTION

Definition:

The Organ Injury Scale (OIS).

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Grade 1	Not Relevant
<2> Grade 2	
<3> Grade 3	
<4> Grade 4	
<5> Grade 5	
<6> Grade 6	
</> Not Applicable	
<?> Unknown	

Additional Information:

- The OIS is for organs only. Organs include all organs in the thoracic and abdominal cavities as well as thoracic vascular and abdominal vascular.

Default:

- Blank

Mapping:

- No mapping needed

ICD 9 CODE/DESCRIPTION

Definition:

Comorbidity and complication ICD-9 codes identified during the patient's stay.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Maximum number of ICD-9 codes is 50.

Default:

- Blank

Mapping:

- No mapping needed

TYPE

Definition;

Indicates whether comorbidity or complication was present on arrival (POA).

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Obtained from medical records coding.

Default:

- Blank

Mapping:

- No mapping needed

AIS VERSION

Definition:

The software version used to calculate the AIS (Abbreviated Injury Scale) severity codes.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
AIS 2005	Optional, not required

Additional Information:

- All facilities submitting data to the State of NC trauma registry are required to use the AIS 2005 version. NTDS will accept AIS 80, 85, 90, 95, 98 and AIS2005.

Default:

- Blank

Mapping:

- No mapping needed

ISS

Definition:

The Injury Severity Score (ISS) that reflects the patient's injuries.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Optional, not required

Additional Information:

- Sum of squares of highest AIS code in each of the three most severely injured AIS body regions.
- This field auto calculates based on injury coding.

Default:

- Blank

Mapping:

- No mapping needed

NISS

Definition:

The New Injury Severity Score that reflects the patient's injuries.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Sum of squares of 3 highest AIS scores, regardless of body region.
- This field auto calculates based on injury coding.

Default:

- Blank

Mapping:

- No mapping needed

TRISS

Definition:

TRISS determines the patient's probability of survival. .

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field auto calculates based upon ISS, RTS, age and type of injury (blunt/penetrating).

Default:

- Blank

Mapping:

- No mapping needed

MANUAL ISS

Definition:

Manually calculated ISS.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Has been used when the facility wishes to report a preliminary ISS without the process of coding and scoring all injuries.

Default:

- Blank

Mapping:

- No mapping needed

ICD 10 CODE and DESCRIPTION

Definition:

Diagnoses related to all injuries.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- ICD10 codes must fall within the range of S00 – T34.99.
- Also includes drowning (T75.1) Asphyxia/Suffocation/Hanging (T71.1xx – 72.4xx)
- Maximum number of diagnosis that may be reported for an individual patient is 50

Default:

- Blank

Mapping:

- No mapping needed

PREDOT/DESCRIPTION

Definition:

The Abbreviated Injury Scale (AIS) Predot codes that reflect the patient's injuries.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Optional, not required

Additional Information:

- Always numeric.
- The predot code is the 6 digits preceding the decimal point in an associated AIS Code.
- Each 6-digit predot is a unique identifier.
- Refer AIS 2005 coding book for further coding detail

Default:

- Blank

Mapping:

- No mapping needed

SEVERITY

Definition:

This is the AIS severity codes that reflect the patient's injuries.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Optional, not required

Additional Information:

- Auto populates based on AIS 6-digit predot.

Default:

- Blank

Mapping:

- No mapping needed

ISS BR

Definition:

The AIS body region

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Optional, not required

Additional Information:

- This field is auto populated based on AIS 6-digit predot.
- Head or neck injuries include the brain, skull, cervical cord, and cervical spine.
- Facial injuries include those involving the mouth, ears, eyes, and facial bones.
- Chest injuries include internal organs of the chest cavity, diaphragm, rib cage and thoracic cord and thoracic spine.
- Abdominal or pelvic contents includes internal organs in the abdominal and pelvic region, lumbar cord, and lumbar spine.
- Injuries to extremities include sprains, fractures, dislocations, and amputations to arms, legs, shoulder and pelvic girdles.
- External injuries include lacerations, contusions, abrasions, and burns, independent of their location on the body surface.

Default:

- Blank

Mapping:

- No mapping needed

OIS CODE/DESCRIPTION

Definition:

The Organ Injury Scale (OIS).

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Grade 1	Not Relevant
<2> Grade 2	
<3> Grade 3	
<4> Grade 4	
<5> Grade 5	
<6> Grade 6	
</> Not Applicable	
<?> Unknown	

Additional Information:

- The OIS is for organs only. Organs include all organs in the thoracic and abdominal cavities as well as thoracic vascular and abdominal vascular.

Default:

- Blank

Mapping:

- No mapping needed

ICD 10 CODE/DESCRIPTION

Definition:

Comorbidity and complication ICD-10 codes identified during the patient's stay.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Maximum number of ICD-10 codes is 50.

Default:

- Blank

Mapping:

- No mapping needed

TYPE

Definition;

Indicates whether comorbidity or complication was present on arrival (POA).

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Obtained from medical records coding.

Default:

- Blank

Mapping:

- No mapping needed

DISCHARGE STATUS

Definition:

Indicates the status of the patient at the time of discharge from your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Alive	Not Relevant
<2> Dead	

Additional Information:

- The 'If Death' screen will not open unless value for this field = <2> Death.

Default:

- Blank

Mapping:

- No mapping needed

DISCHARGE/DEATH DATE and TIME

Definition:

The date and time the patient was discharged or died at your facility

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Used to auto-generate an additional calculated field: Total Length of Hospital Stay.
- Time is collected in military time.
- If death, report the date and time the patient pronounced dead.

Default:

- Blank

Mapping:

- No mapping needed

TOTAL DAYS ICU

Definition:

Total cumulative days the patient spent in the ICU at your facility

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Recorded in full day increments with any partial calendar day counted as a full calendar day
- If no ICU days, </> should be entered into the field.
- At no time should the ICU LOS exceed the Hospital LOS.
- Auto calculates from patient tracking if used.

Default:

- Blank

Mapping:

- No mapping needed

TOTAL DAYS VENTILATOR

Definition:

Total cumulative days the patient spent on the ventilator at your facility

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Relevant value for the data element	Relevant value for the data element

Additional Information:

- Recorded in full day increments with any partial calendar day counted as a full calendar day.
- Excludes mechanical ventilation time associated with OR procedures.
- Non-invasive means of ventilator support (CPAP or BIPAP) should not be considered in the calculation of ventilator days.
- If no vent days, </> should be entered into the field.
- At no time should the Total Vent Days exceed the Hospital LOS.
- Auto calculates from patient tracking

Default:

- Blank

Mapping:

- No mapping needed

HOSPITAL

Definition:

The total cumulative number of days the patient spent in your facility.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software from the ED arrival date/time and the Hospital discharge date/time.

Default:

- Blank

Mapping:

- No mapping needed

DISCHARGE SERVICE:

Definition:

The service which handled the discharge from your facility

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Trauma	Not Relevant
<2> Neurosurgery	
<3> Orthopedics	
<4> General Surgery	
<5> Pediatric Surgery	
<6> Cardiothoracic Surgery	
<7> Burn Services	
<9> Pediatrics	
<11> Cardiology	
<23> ENT	
<25> Medicine	
<28> Hand	
<36> Nephrology	
<37> Neurology	
<39> Not Admitted	
<43> OB-GYN	
<45> Ophthalmology	
<46> Oral Surgery	
<53> Pediatric Critical Care	
<58> Plastic Surgery	
<59> Psychiatry	
<63> Rehab	
<76> Urology	
<77> Vascular Surgery	
<98> Other Surgical	
<99> Other Nonsurgical	

Additional Information:

- The service handling discharge from your facility.

Default:

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- None

Mapping:

- No mapping required.

DISCHARGED TO

Definition:

The disposition of the patient when discharged from your facility

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<40> Morgue	<1> Discharged/Transferred to a short-term general hospital for inpatient care
<41> Left AMA	<2> Discharged/Transferred to an Intermediate Care Facility (ICF)
<42> Correctional Facility	<3> Discharged/Transferred to home under the care of organized home health service
<43> Home	<4> Left against medical advice or discontinued care
<44> Home with Services	<5> Expired
<70> Acute Care Facility	<6> Discharged home with no home services
<72> Skilled Nursing Facility	<7> Discharged/Transferred to Skilled Nursing Facility
<73> Hospice	<8> Discharged/Transferred to hospice care
<75> Mental Health Facility	<9> Discharged/Transferred to another type of rehabilitation or long-term facility
<76> Rehab	
<77> Nursing Home	
<78> Burn Center	
<79> Trauma Center	
<99> Transferred	

Additional Information:

- If a patient lives in a nursing home and returns back there from your facility, using Nursing home as the disposition.
- If a patient lives in a retirement center or assisted nursing facility and returns there from your facility, use <home> as the disposition.
- NTDS guideline: Field value = <6> home refers to patient's current place of residence (e.g. prison, child protective services etc.
- Refer to the NTDS/State glossary for definitions of facility type.

Default:

- Blank

Mapping:

- No mapping needed

SPECIFY

Definition:

A free text field associated with discharge disposition.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

IF TRANSFERRED FACILITY

Definition:

The code and description of the facility receiving the patient from your facility

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- If the facility is not in the picklist and is located within the State of NC, select <Other Hospital, NC>. Contact the State Trauma Systems Manager to request the facility be added to the picklist.
- If the facility is not in the picklist and is located outside the State of NC, select <Other Hospital, OOS>.

Default:

- Blank

Mapping:

- No mapping needed

IF OTHER

Definition:

A free text field associated with the <If transferred, facility> field

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

IMPEDIMENTS TO DISCHARGE CODE/DESCRIPTION

Definition:

Reason(s) for delay of discharge from your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

READY FOR DISCHARGE

Definition:

The date the patient was ready for discharge from your facility but the discharge was delayed to a later date.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DELAY DAYS

OUTCOME
INITIAL DISCHARGE
Field 13

Definition:

The number of days between the date the patient was ready for discharge and the date of actual discharge from your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

INCLUSION INFORMATION- NTDB

Definition:

Indicates the record meets NTDB criteria and should be submitted to the NTDB

Required by North Carolina: No
Required by NTDS: Yes

Field Values:

North Carolina	NTDS
Not Relevant	<Y> Yes
	<N> No

Additional Information:

- If completed on the Demographic-Record Info. screen it will auto-populate.

Default:

- Blank

Mapping:

- No mapping needed

INCLUSION INFORMATION - STATE

Definition:

Indicates the record meets NC State criteria and should be submitted to the State

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<Y> Yes	Not Relevant
<N> No	

Additional Information:

- If completed on the Demographic-Record Info. screen it will auto-populate.

Default:

- Blank

Mapping

- No mapping needed

LOCATION

Definition:

The location where the patient expired at your facility

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<2> Emergency Department	Not Relevant
<3> Operating Room	
<4> Intensive Care Unit	
<5> Step-down Unit	
<7> Telemetry	
<8> Floor	
<14> Pediatric ICU	
<15> Interventional Radiology	

Additional Information:

- <45> DOA **DO NOT USE
- Place or site in which patients vital functions ceased permanently.

Default:

- Blank

Mapping:

- No mapping needed

CIRCUMSTANCE OF DEATH

Definition:

The circumstance of the patient's death.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

PATIENT DIRECTIVE APPLIED

Definition:

Indicates if an advanced directive was applied to the patient's care during stay at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- This includes a Living Will, Health Care Treatment Directive, Durable Power of Attorney for Healthcare, DNR, and DNI.

Default:

- Blank

Mapping:

- No mapping needed

AUTOPSY TYPE and NUMBER

Definition:

The type of autopsy performed on the patient and the number of the autopsy report

Required by North Carolina: Yes (autopsy type only)

Required by NTDS: No

Field Values

North Carolina	NTDS
<1> Full	Not Relevant
<2> Partial	
</> Not Applicable	
<?> Unknown	

Additional Information:

- <Full> - The ME does a complete exam, both external and internal. Incisions are made into the body as part of the examination process.
- <Partial> - The ME conducts an outside examination of the body only, no incision was made.

Default:

- Blank

Mapping:

- No mapping needed

WAS ORGAN DONATION REQUESTED/GRANTED

Definition:

Indicates if organ donation was requested and/or granted.

Required by North Carolina: Yes
Required by NTDS: No

Field Values

North Carolina	NTDS
<Y> Yes	None
<N> No	
<?> Unknown	
</> Not Applicable	

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

ORGANS PROCURED

Definition:

Indicates which organs were donated.

Required by North Carolina: Yes (as of 1/1/14)

Required by NTDS: No

Field Values:

North Carolina	NTDS
<0> None	Not Relevant
<1> Adrenal Glands	
<2> Bone	
<3> Bone Marrow	
<4> Cartilage	
<5> Corneas	
<6> Dura Mater	
<7> Fascialata	
<8> Heart	
<9> Heart Valves	
<10> Intestines	
<11> Kidney	
<12> Liver	
<13> Lungs	
<14> Nerves	
<15> Pancreas	
<16> Skin	
<17> Stomach	
<18> Tendons	
<19> Whole Eyes	
<20> Tissue	
<21> Other	
<?> Unknown	

Additional Information:

- Field opens when <Y> is selected in the “Was Organ Donation Requested” and “Was Request Granted” fields.

Default:

- Blank

Mapping:

- No mapping needed

IF OTHER, SPECIFY

Definition:

A free text field to include an organ/organ site not included in the current organ donation picklist.

Required by North Carolina: Yes (as of 1/1/14)

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- Field opens when <21> Other is selected in the “Organ Procured” field

Default:

- Blank

Mapping:

- No mapping needed

IF NONE, REASON

Definition:

The reason no organs were harvested at your facility if family agreed to organ donation.

Required by North Carolina: Yes (as of 1/1/14)

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Not Brain Dead	Not Relevant
<2> No Legal Brain Death Documentation Noted	
<3> No ME Consent	
<4> Medically Unsuitable, Clinical Condition	
<5> Medically Unsuitable, Social History	
<?> Unknown	

Additional Information:

- Field opens when <0> None is selected in the “Organ Procured” field

Default:

- Blank

Mapping:

- No mapping needed

DONOR STATUS

Definition:

The status of the patient at the time the organs were donated at your facility

Required by North Carolina: Yes (as of 1/1/14)
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Brain Death	Not Relevant
<2> Non-beating heart Donor after Cardiac Death	
<?> Unknown	

Additional Information:

- Field opens when organs are procured

Default:

- Blank

Mapping:

- No mapping needed

ORGANS PROCURED DATE and TIME

Definition:

The date the organs were donated at your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

ACCOUNT NUMBER

Definition:

The account number assigned to the patient for this particular visit to your facility

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- Will auto-populate if this field is completed on the Demographic screen.

Default:

- Blank

Mapping:

- No mapping needed

CHARGES BILLED

Definition:

The total hospital charges accumulated at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

TOTAL HOSPITAL COST

Definition:

The total cost incurred by the facility for the patient during their stay at your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DRG

Definition:

The code to identify an ICD-9 diagnosis related group to establish reimbursement for Medicare patients

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

MS – DRG

Definition:

The newly sequenced ICD-9 diagnosis related group used to establish reimbursement for Medicare patients

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

PRIMARY PAYOR

Definition:

The primary source of payment for hospital care at your facility.

Required by North Carolina: Yes

Required by NTDS: Yes

Field Values:

North Carolina	NTDS
<1> Medicaid	<1> Medicaid
<2> Not Billed for Any Reason	<2> Not Billed (for any reason)
<3> Self Pay	<3> Self Pay
<4> Medicare	<4> Private/Commercial Insurance
<5> Commercial	<5> No Fault Automobile
<6> Automobile/Liability	<6> Medicare
<7> Government	<7> Other Government
<8> Workers Compensation	<8> Workers Compensation
<9> BCBS	<9> Blue Cross/Blue Shield
<10> Other	<10> Other
<11> HMO	
<12> PPO	
<13> Military/Champus	
<14> State Employee	
<15> Charity	
<16> Managed Care	
</> Not Applicable	
<?> Unknown	

Additional Information:

- <Other> - Includes insurance from out of country, out of state, (not otherwise categorized), and tour insurance
- <State Employee> - State health insurance plan, not a managed care or HMO option
- If the patient has no primary insurance, use <Self Pay>

Default:

- Blank

Mapping:

- Mapping required. Mapping documented to be sent at a later date.

COLLECTED

Definition:

The total amount of money your facility collected from the primary payor for the patient for services provided at your facility,

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DATE

Definition:

The date payment was received from the primary payor for patient care services at your facility.

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

ADDITIONAL PAYOR

Definition:

Additional sources of payment for the patients care at your facility

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Medicaid	Not Relevant
<2> Not Billed for Any Reason	
<3> Self Pay	
<4> Medicare	
<5> Commercial	
<6> Automobile/Liability	
<7> Government	
<8> Workers Compensation	
<9> BCBS	
<10> Other	
<11> HMO	
<12> PPO	
<13> Military/Champus	
<14> State Employee	
<15> Charity	
<16> Managed Care	
</> Not Applicable	
<?> Unknown	

Additional Information:

- <Other> - Includes insurance from out of country, out of state, (not otherwise categorized), and tour insurance
- <State Employee> - State health insurance plan, not a managed care or HMO option
- If the patient has no primary insurance, use <Self Pay>

Default:

- Blank

Mapping:

- No mapping needed

COLLECTED

Definition:

The total amount of money your facility collected from the additional payor for the patient for services provided at your facility

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DATE

Definition:

The date payment was received from the additional payor for patient care services at your facility .

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

TOTAL CHARGES COLLECTED

Definition:

The total charges collected from all payors for patient services at your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

LAST DATE COLLECTED

Definition:

The date the last payment was collected for patient services at your facility

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

ADMISSION DATE/TIME

Definition:

The date and time the patient was re-admitted to your facility

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for data element	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

ADMITTING SERVICE

Definition:

The code and description of the service admitting the patient to your facility

Required by North Carolina: Yes
 Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Trauma	Not Relevant
<2> Neurosurgery	
<3> Orthopaedics	
<4> General Surgery	
<5> Pediatric Surgery	
<6> Cardiothoracic Surgery	
<7> Burn Services	
<9> Pediatrics	
<11> Cardiology	
<16> Dental	
<23> ENT	
<25> Medicine	
<28> Hand	
<31> Hospitalist	
<33> Internal Medicine	
<36> Nephrology	
<37> Neurology	
<39> Not Admitted	
<43> OB-GYN	
<45> Ophthalmology	
<53> Pediatric Critical Care	
<58> Plastic Surgery	
<59> Psychiatry	
<76> Urology	
<77> Vascular Surgery	
<98> Other Surgical	
<99> Other Non-Surgical	

Additional Information:

- None

Default:

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- Blank

Mapping

- No mapping needed

TYPE OF ADMISSION

Definition:

Indicates if the patient was planned for re-admission

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Planned	Not Relevant
<2> Unplanned	

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

IF UNPLANNED – REASON

Definition:

The reason for the unplanned re-admission of the patient to your facility

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<1> Infection	Not Relevant
<2> Diagnosis Missed	
<3> Pain	
<4> Progression of Disease	
<5> Other	
<6> Complication	

Additional Information:

- Option <2> must be selected in the Type of Admission field to open this field

Default:

- Blank

Mapping:

- No mapping needed

ACCOUNT NUMBER

**OUTCOME
RELATED ADMISSION
Field 5**

Definition:

The account number assigned to the patient for the readmission visit at your facility

Required by North Carolina: No
Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

TOTAL CHARGES

Definition:

The total charges incurred for the patient during the readmission at your facility.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DISCHARGE DATE

Definition:

The date the patient was discharged during the readmission at your facility

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

DISCHARGED TO

Definition:

The disposition of the patient when discharged from your facility following the readmission.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
<40> Morgue	Not Relevant
<41> Left AMA	
<42> Correctional Facility	
<43> Home	
<44> Home with Services	
<70> Acute Care Facility	
<72> Skilled Nursing Facility	
<73> Hospice	
<75> Mental Health Facility	
<76> Rehab	
<77> Nursing Home	
<78> Burn Center	
<79> Trauma Center	
<99> Transferred	

Additional Information:

- If a patient lives in a nursing home and returns back there from your facility, using Nursing home as the disposition.
- If a patient lives in a retirement center or assisted nursing facility and returns there from your facility, use <home> as the disposition.
- NTDS guideline: Field value = <6> home refers to patient's current place of residence (e.g. prison, child protective services etc).
- Refer to the NTDS/State glossary for definitions of facility type.
- If <40> morgue, complete details on the If Death screen.

Default:

- Blank

Mapping:

- No mapping needed

ICU DAYS

Definition:

The total cumulative days the patient spent in the ICU at your facility during the readmission.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Recorded in full day increments with any partial calendar day counted as a full calendar day
- If no ICU days, </> should be entered into the field
- At no time should the ICU LOS exceed the Hospital LOS.

Default

- Blank

Mapping

- No mapping needed

VENT DAYS

Definition:

The total cumulative days the patient spent on the ventilator at your facility the readmission,

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- Recorded in full day increments with any partial calendar day counted as a full calendar day.
- Excludes mechanical ventilation time associated with OR procedures.
- Non-invasive means of ventilator support (CPAP or BIPAP) should not be considered in the calculation of ventilator days.
- If no vent days, </> should be entered into the field.
- At no time should the Total Vent Days exceed the Hospital LOS.

Default:

- Blank

Mapping:

- No mapping needed

HOSPITAL DAYS

Definition:

The total cumulative days the patient was admitted at your facility during the readmission.

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software from the patient arrival date/time and the hospital discharge date/time.

Default:

- Blank

Mapping:

- No mapping needed

MEMO

Definition:

A free text field to capture additional information regarding the readmission.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed

FINAL DISCHARGE STATUS

Definition:

Indicates if the status of the patient at the time of discharge from the final readmission visit.

Required by North Carolina: No

Required by NTDS: No

Field Values:

North Carolina	NTDS
Not Relevant	Not Relevant

Additional Information

- If dead, complete detail information on If Death screen.

Default:

- Blank

Mapping:

- No mapping needed

TOTAL RE-ADMISSION DAYS

Definition:

The total cumulative days the patient admitted at your facility for all readmissions

Required by North Carolina: Yes

Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- This field is auto-calculated by the software.

Default:

- Blank

Mapping:

- No mapping needed

FINAL DISCHARGE DATE

Definition:

The date the patient was discharged from the last readmission at your facility.

Required by North Carolina: Yes
Required by NTDS: No

Field Values:

North Carolina	NTDS
Relevant value for the data element	Not Relevant

Additional Information:

- None

Default:

- Blank

Mapping:

- No mapping needed