



**Department
of Health**

State Trauma Advisory Committee Registry Subcommittee

Oct 30, 2024

Agenda

- Upload Update
- Abbreviated Injury Score (AIS) 2015 American College of Surgeons (ACS) letter finalization
- SPARCS Reconciliation
- 2025 NYS dictionary change
- 2025 National Trauma Data Standard (NTDS) data dictionary changes
- NYS Image Trend Submission Validation and Template update
- Autopsy Availability

Upload Update

AIS 2015 ACS Letter Approval

Statewide Planning and Research Cooperative System (SPARCS)

2025 NYS Data dictionary

NY Referring hospital

Data Dictionary Changes for 2025

- Add field collection for referring hospital prehospital care report (PCR)
- Often unavailable
- Required for NTDS submission
- Next Step – Working with vendor

NTDS 2025 New Fields

2025 NTDS

- Inclusion now includes patients transferred/discharged to hospice – Hospice facility/hospice unit/home Hospice

2025 NTDS Changes: Demographics

- Sex – retired
- Sex Assigned at birth – NEW
- Gender – NEW
- Gender-Affirming Hormone Therapy - NEW

2025 NTDS Changes: Incident

- Incident country, state, county should reflect where the incident occurred
- New edit check: Incident date cannot be later than upload date

NTDS 2025: EMS Universally Unique Identifier (UUID)

- Element cannot be not applicable or not known/not recorded along with any other value

NTDS 2025: Intubation

- NEW
 - Intubation prior to arrival
 - Intubation location
 - Do we need to continue to collect this in NYS Data Dictionary?

NTDS 2025: Edit checks

EDIT check addition: Dates cannot be later than upload date

- Trauma surgeon arrival date
- Emergency Department (ED) hospital arrival date

NEW: ED discharge disposition

- Changed: Operating room (hybrid OR)
- New Interventional Radiation (IR) Suite
- New Hospice – includes hospice facility, hospice unit, home hospice
- If patient was boarded in the ED, the disposition must be the location the patient was ordered to go to after their ED workup was complete

NEW: ED discharge date/time

- If multiple orders were written, report the final disposition order date
- EDIT check: Can not be later than upload date

NEW: Primary Medical Event

- The patient experience a documented primary medical event (e.g., seizure, cerebral vascular accident, myocardial infarction, arrhythmia, syncope, stroke, hypoglycemia) that immediately preceded the traumatic injury

Additional Information: Pre-existing condition

- Collect based on the patient's age on the day of arrival at your hospital
 - Bipolar I/II disorder
 - Ethanol (ETOH) disorder
 - Congenital Anomalies
 - Chronic Obstructive Pulmonary Disease (COPD)
 - Schizoaffective, Schizophrenia
 - Substance use disorder
 - Prematurity
 - Post Traumatic Stress Disorder (PTSD)

NEW: Pre-existing condition

- Bronchopulmonary dysplasia/Chronic Lung Disease
- Autism Spectrum Disorder
- Ventilator Dependence

Abbreviated Injury Score (AIS) Code

AIS codes must be submitted on AIS 2015

Changed: Hospital Events

Acute Kidney Injury (AKI)

- Onset of AKI Stage 3 began after arrival to your ED/Hospital

Pressure Ulcer

- Onset of National Pressure Ulcer Advisory Panel (NPUAP) Stage II began after arrival to your ED/Hospital

Hospital Discharge Disposition

- Changed: Element values adapted from UB-04 Medicare Disposition coding
- Added: Dispo to any Federal Health Care Facility must be reported by selecting the option that most closely aligns to the needs of patients
- If hospital disposition is not applicable – hospital discharge date is reported as not applicable
- Edit check: Date cannot be later than upload date

Trauma Quality Improvement Process Highest Glasgow Coma Scale Total, Glasgow Coma Scale assessment qualifier

Added additional information:

For patient who were discharged from your hospital PRIOR to the next calendar day after Emergency Department /Hospital arrival, the null value “Not Applicable” is reported

National Trauma Data Bank registry inclusion criteria



Autopsy Availability

Call for Validation best practices



Trauma Quality Improvement Program Data Quality Audit Filter

More than 1% of patients with an Injury Severity Score of 75

More than 5% of Adjusted Injury Score codes with a severity of 9

More than 10% of patients with an anomalous (Body Mass Index >100 or <10) or an unknown Body Mass Index

Atypical percentage of records reported with Major Complications (Adults <1% or >15%; Pediatrics > 4%; Level III > 7%)

Average Initial ED/hospital Temperature $\leq 36^{\circ}\text{C}$

More than 10% of patients with an unknown Initial Emergency Department/hospital Temperature

More than 10% of patients with an unknown Length of Stay (LOS)

More than 10% of patients with an unknown Initial Emergency Department/hospital Systolic Blood Pressure (SBP)

More than 10% of patients with an unknown Initial Emergency Department/hospital Pulse

More than 10% of patients with an unknown Initial Emergency Department/hospital Glasgow Coma Scale Motor

More than 10% of patients with an unknown Pre-hospital Cardiac Arrest

More than 10% of patients with unknown Pre-Existing Conditions

More than 1% of patients with unknown Hospital Events

Questions?