

Data Management Committee

Statewide Trauma Advisory Council
Wednesday, December 7, 2022



Acronyms

- ED: Emergency Department
- EMS: Emergency Medical Services
- ICD: International Classification of Diseases
- TTA: Trauma Team Activation
- RTS: Revised Trauma Score

Agenda

- Introductions
- Approval of minutes
- 2023 Data Dictionary
- EMS Data Outcomes
- Report writer clean up
- Import errors
- ImageTrend updates

Data Management Committee

- **Chair:** Laura Kane, Trauma Program Manager, American Family Children's Hospital
- **Vice Chair:** Kurrie Pelegrin, Trauma Data Analyst Sr., Aurora Summit and Washington Co.

Data Management Committee

- **Meredith Glueck**, Trauma Registrar, SSM Health St. Mary's Hospital Madison and Sun Prairie
- **Stephanie Becker**, Trauma Registrar, Froedtert Menomonee Falls and West Bend Hospitals
- **Mary Resto**, Trauma Registrar, Froedtert Hospital
- **Nathan Emerson**, Supervisor of Trauma Registry, Froedtert Hospital

Data Management Committee

- **Trauma Registry Data Manager:** Katie Prather, Wisconsin Department of Health Services
- **State Trauma Coordinator:** Margaret Finco, Wisconsin Department of Health Services
- **Health Emergency Preparedness Data Coordinator:** Sarah Boese, Wisconsin Department of Health Services

Approval of Minutes

2023 Data Dictionary

Data Dictionary Changes: Retired Data Elements

Pre-existing conditions

- Angina Pectoris
- Mental/personality disorders

Data Dictionary Changes: New Data Elements

Pre-existing conditions

- Bipolar 1/11 disorder
- Major depressive disorder
- Other mental/personality disorders
- Post-traumatic stress disorder
- Schizoaffective disorders
- Schizophrenia

Emergency department

Primary trauma service type
(adult or pediatric)

Data Dictionary Changes: Optional Data Elements

- Supplemental cause of injury (For example: falls broken down by height)
- First antibiotic administration time and date
- Notes section
 - ◆ Document the end of an incident or add any additional information
 - ◆ Ensure that all questions are still answered in the registry
 - ◆ Do not use this to answer other required questions
 - ◆ This is not private or confidential from state administrators

EMS Data Outcomes



ImageTrend Data Sharing

- Elite and Patient Registry (PR)
- Pre-hospital data
 - Migrates from Elite to PR through electronic patient care report (ePCR) via EMS lookup
- Hospital outcome data
 - ◆ Migrates from PR to Elite
 - ◆ Viewable only by personnel with access to the ePCR

Hospital Outcome Data

- Total ICU days
- Total ventilator days
- Hospital admission date and time (optional data elements)
- Hospital discharge date and time
- Emergency department disposition
- Hospital disposition

Hospital Outcome Data

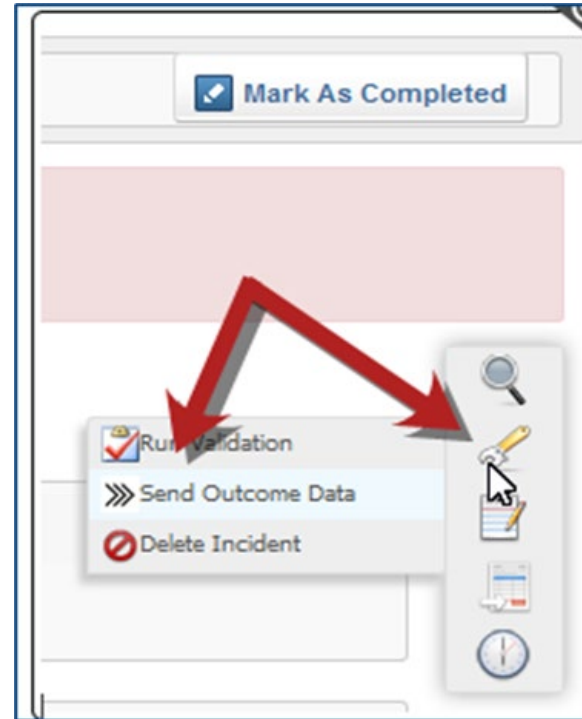
- ED first systolic blood pressure
- ICD-10 cause of injury
- ICD-10 procedure
- ICD-10 diagnosis
- Hospital discharge summary (optional data elements)

Data Return to EMS

Trauma care facility initiates sending data back to EMS

Option 1: Manual for individual records

Facilities > Incidents > Incident
> Toolbar > Form Options >
Send Outcome Data



Data Return to EMS

Trauma care facility initiates sending data back to EMS

Option 2:
Send all records upon incident marked as completed

Send Outcome data to EMS Upon Marking Incident As Completed: Yes No

Setup > Facility Settings and Resources > Workflow > Mark as Completed

Hospital Outcome Data in Elite

- Outcome data populates in the incident
- Provider receives inbox message
- Data is found on Print Reports options

Report Writer Clean Up

Report Writer Clean Up

- Create folders for hospitals or systems
- Save custom reports in your folders
- Review of infrequently used reports
 - ◆ Will use system notification to provide names of reports
 - ◆ Will remove those that have not been used

Import Errors



Acceptable Errors in Imports

- Extrication
- EMS service
- Referring facility date and time
- Referring hospital discharge date
- Arrived from
- Mode of arrival
- Facility access
- ED discharge date
- Admitting service
- Hospital transferred to
- Transport mode
- Transport delay

Acceptable Errors in Imports

- TTA date and time
- New activation level
- RTS calculation
- Procedure performed
- Discharge status
- Hospital discharge date
- Trauma triage steps 1 and 2
- Trauma triage steps 3 and 4
- Pre-hospital GCS
- Pre-hospital vitals
- EMS dates and times

ImageTrend Updates

ImageTrend Updates

- Favorites
 - ◆ Complications
 - ◆ ICD 10 Diagnosis
 - ◆ ICD 10 Procedures
 - ◆ Setup > Facility Settings and Resources > Resources
- Internet Explorer no longer supported browser
- ICD-10 codes current for 2023

Other Topics or Questions?

Thank You!