Data Management Committee

Statewide Trauma Advisory Council
Wednesday, September 3, 2025

WISCONSIN DEPARTMENT
of HEALTH SERVICES

Division of Public Health

Acronyms

- FAST: Focused assessment with sonography for trauma
- NTDS: National trauma data standard
- SBIRT: Screening, brief intervention, and referral to treatment
- TR101: Trauma Registry 101 course
- TR102: Trauma Registry 102 course

Agenda

- Introductions and announcements
- Approval of June 2025 minutes
- 2026 Data Dictionary
- Data dashboard presentation
- Trauma registry educational courses
- Public comment related to the Wisconsin trauma care system

Data Management Committee

- **Chair:** Laura Kalscheur, Trauma Program Manager, American Family Children's Hospital
- **Vice Chair:** Kurrie Kovacevich, 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
- **Nathan Emerson**, Supervisor of Trauma Registry, Froedtert Hospital
- **Meghan McGavin**, Clinical Performance Analyst, UnityPoint Health Meriter
- **Abby Salter**, Trauma Registrar, SSM Greater Fond du Lac

Data Management Committee

- **Trauma Registry Data Manager:** Katie Prather, Wisconsin Department of Health Services
- **State Trauma Coordinator:** Margaret Wogahn, Wisconsin Department of Health Services

Approval of Minutes

2026 Data Dictionary

Updated NTDS Requirements

- Hospital event
  - Unplanned visit to the operating room (retired)
  - Unplanned return to the operating room (new)
- Element intents
  - Added to each data element page
  - Removed from appendix
- Current smoker
  - Includes nicotine inhalation
  - Excludes chew tobacco or snuff

New Optional Data Elements

- TR17.77 Timely arrival for consulting services
- TR17.56 FAST exam
- TR5.23 Registrar name
- TR45.10 Reason SBIRT was not done

Updated Elements

- TR17.44 Reason for transfer delays
  - Adding new options
  - Removing duplicate options
- TR31.4 Audit
  - Adding new options
  - Removing duplicate options
- TR5.60 Prehospital procedures
  - Removing non-procedure options
- TR15.31 Medications
  - Removing non-medication options

Updated Elements

- TR33.28 Referring hospital medications given
  - Removing non-medication options
- TR17.25 ED discharge date
  - Same name as TR17.41 in NTDS
  - Change to ED physical discharge date
- TR17.26 ED discharge time
  - Same name as TR17.42 in NTDS
  - Change to ED physical discharge time
- TR17.32 Consulting service type
  - Adding pediatric option

Other Changes

- Mark as complete required
- Language consistency
  - Hospital
  - Trauma Center

Reason for Transfer Delays to Add

- EMS issue
  - EMS transfer unit with the appropriate level of care not available
  - EMS declines interfacility transfer
- Receiving facility issue
  - Difficulty obtaining accepting hospital
  - Bed availability

Reason for Transfer Delays to Remove

- Reason for transfer delay
  - Delayed identification that the patient needed trauma center resources
  - High ED census at receiving hospital/busy
  - High ED census at transferring hospital/busy
  - In-house imaging delay
  - Late requesting transporting EMS unit

Reason for Transfer Delays to Remove

- Reason for transfer delay continued
  - Patient status change/complication
  - Referring hospital issue radiology
  - Waiting for transporting EMS unit
- EMS issue
  - Out of county

Audits to Add

- Adverse med event, reaction, or wrong med
- Concern with receiving facility (divert, delay, etc.)
- Death (pre-hospital)
- Delay in diagnosis
- Delay in obtaining subspecialty consult
- Delay in obtaining trauma consult
- Delay in physician response: trauma surgeon

Audits to Add

- Deviation from standard related to ED care
- Deviation from standard related to inpatient care
- Deviation from standard related to trauma service
- ED LOS > 2 hours with ISS > 15
- Error in diagnosis
- Massive transfusion protocol activation
- Missed diagnosis
- NAT-non accidental trauma

Audits to Add

- No FAST exam performed
- No trauma activation by EMS that met criteria
- No trauma page received/wrong info
- Organ donation case
- Patient < 18 years old and not weighed
- Patient met transfer criteria and admitted locally
- Pediatric admission

Audits to Add

- Prehospital delay
- Prehospital issue
- Provider downgraded trauma
- Tourniquet use
- Transferred and did not meet transfer criteria

Audits to Remove

- Appropriateness of prehospital and ED triage
- Appropriateness, completeness, and legibility of documentation
- Compliance of TTA, as dictated by program protocols
- Delay in assessment, dx, technique, disposition, or tx
- Delays in care due to the unavailability of ED physician

Audits to Remove

- Glasgow Coma Score <= 8, no endotracheal tube or surgical airway
- Glasgow Coma Score not present (prehospital)
- Response time > 30 minutes (dispatch to arrival on scene prehospital)
- Transfer after 3 hours in the initial hospital
- Vital signs are not recorded (prehospital)

Data Dashboard Presentation

Trauma Registry
Educational Courses

Trauma Registry Educational Courses

- October 15: Data entry
- October 29: Transactional reporting
- November 12: Analytical tabular reporting

Trauma Registry Educational Courses

- Standalone courses
- Hands-on interactive learning
- Can be taken after participation in TR101 or TR102
- Can take as many as you wish

Public Comment Related to the Wisconsin Trauma Care System

Thank You!