EMS & Trauma Registries Webinar

Trauma Registrar Training

May 18, 2016

Agenda

- Registries Overview

- Roles

- Web-Data Entry

- Injury Severity Score (ISS)

- File-Upload

- Feedback/Reports

- Resources

- Questions

Registries Overview

- Important Note:
  - Texas has transitioned to National Trauma Data Bank (NTDB) standard

  - Legacy (State Standard) will be discontinued on 31 Dec 16

  - We will only accept NTDB XML formatted files

Registries Overview (Cont.)

- Reporting Requirements
  - Texas Health and Safety Code (Chapter 92)
  - Texas Administrative Code (Chapter 103)

- Reporting Requirements Specifics
  - Traumatic Brain Injuries (TBI)
  - Spinal Cord Injuries (SCI)
  - Submersions (near or actual drowning)
  - Other Traumatic Injuries

- Inclusion Criteria [ICD–9–CM & ICD–10–CM](ICD-9-CM & ICD-10-CM)

Registries Overview (Cont.)

- Reporting Timeline
  - Within 90 days of the date of discharge
  - Recommend monthly

- Data Submission Methods
  - Web-Data Entry
  - File Upload

- How is my data used?
  - Public Health Injury Prevention
  - National and Statewide Agency Reports
  - Local Research
  - Uncompensated Care Funding

Roles

- Entity
  - Account Manager
    - Manage assigned users
    - Monitor data submission
    - Input data

  - Users
    - Input data

- Third-Party
  - Input data on entity's behalf
  - Requires a Business Associate Agreement

Web-Data Entry

- Features
  - Free method of data entry
  - One record at a time entry
  - Intended for smaller entities
  - Instant feedback related to errors

- Web-Data Entry

ISS Calculator

- Injury Severity Score (ISS)
  - Assessment of multiple injuries

  - Medical score to assess trauma severity

  - Sum of the squares of the highest AIS scores in 3 different body regions: $A^2 + B^2 + C^2 = ISS$

  - Score range 1-75 (any post-dot of 6 = 75)

ISS Calculator (Cont.)

- AIS body region mapped to ISS body region

- Follows AIS 2005 update 2008 dictionary

- Two ways to input
  - Direct Entry
  - Search by Body Region (AIS)

- Demonstration

File Upload

- Features
  - Several records at one time
  - Legacy (.txt)
    - End date: 31 Dec 16
  - XML
    - National Trauma Data Bank (NTDB)
    - National EMS Information System (NEMSIS)

- Demonstration

- Data Dictionaries

Feedback

- Web-Data Entry
  - Notifications listed at the top of each record

- File Upload
  - Legacy feedback report
  - [XML](XML) feedback report

- Data Requests
  - Injury.Epi@dshs.state.tx.us

Resources

- Registries Website
  - http://www.dshs.state.tx.us/injury/default.shtm

- NTDB
  - http://www.ntdsdictionary.org/

- ICD-9-CM & ICD-10-CM
  - http://www.icd9data.com/

- EMS/Trauma Systems
  - http://www.dshs.state.tx.us/emstraumasystems/default.shtm

Questions

Contact Information

- Email
  - injury.web@dshs.state.tx.us