

Patient Inclusion Criteria

Description:

To ensure consistent data collection across the state, a trauma patient is defined as a patient sustaining a traumatic injury and meeting the following criteria*:

**In-house traumatic injuries sustained after initial ED/Hospital arrival and before hospital discharge at the index hospital (the hospital reporting data), and all data associated with that injury event, are excluded.*

At least one of the following injury diagnostic codes defined in the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM):

S00-S99 with 7th character modifiers of A, B, or C only (Injuries to specific body parts – initial encounter) ***see the quick reference section for a descriptor of code categories*

T07 (unspecified multiple injuries)

T14 (injury of unspecified body region)

T20-T28 with 7th character modifier of A only (burns by specific body parts – initial encounter)
****Exclude burn patients if hospital uses the burn registry*

T30-T32 (burn by TBSA percentages) ****Exclude burn patients if hospital uses the burn registry*

T59.811A-T59.814A, T59.91XA-T59.94XA (Smoke Inhalation)

T63.001A Snakebites (Venomous)

T71.111A-T71.114A, T71.121A-T71.124A, T71.131A-T71.134A, T71.141A-T71.144A, T71.151A-T71.154A, T71.161A-T71.164A, T71.191A-T71.194A, T71.20XA-T71.21XA, T71.221A-T71.224A, T71.231A-T71.234A, T71.29XA, T71.9XXA (Asphyxiation and Strangulation includes Hanging)

T75.1XXA (Drowning and nonfatal submersion), **T75.4XXA** (Electrocution), **T75.00XA-T75.01XA** (Lightning)

T79.A1-T79.A9 with 7th character modifier of A only (Traumatic Compartment Syndrome – initial encounter)

E-code W54.0XXA (Dog bite)

Excluding the following isolated injuries:

Superficial injuries, including blisters, contusions, abrasions, and insect bites: S00.0-S97.97XS, S10.0-S10.97XS, S20.0-S20.97XS, S30.0-S30.98XS, S40.0-S40.929S, S50.0-S50.919S, S60.0-S60.949S, S70.0-S70.929S, S80.0-S80.929S, S90.0-S90.936S

Late effect codes, which are represented using the same range of injury diagnosis codes but with the 7th digit modifier code of D through S, are also excluded. **see the quick reference section for a list of codes*

Foreign bodies: T15-T19

Injuries that are more than 14 days old

AND MUST INCLUDE ONE OF THE FOLLOWING IN ADDITION TO THE ICD-10-CM:

- Hospital admission for injury (in-patient, direct, and/or observed)
 - Hospital admission is defined as any ED disposition other than a destination out of the hospital (home, jail, back to skilled nursing facility or other institutional care, etc.) Includes any admission post ED/Hospital discharge that occurs because of a missed injury or delayed diagnosis.
 - Excludes ED disposition to L&D for monitoring. Excludes hospital admission for reasons other than trauma, i.e., diagnostic work-up for chest pain/syncope, medical management of medical conditions (dehydration, diabetes, HTN, etc.), psychiatric related concerns. Excludes planned readmits or scheduled admits via the clinic.
- Death resulting from the traumatic injury (independent of hospital admission or hospital transfer status)

OR MUST INCLUDE ONE OF THE FOLLOWING INDEPENDENT OF THE ICD-10-CM EXCLUSIONS REGARDING SUPERFICIAL INJURIES, LATE EFFECT CODES, OR HOSPITAL ADMISSION:

- All trauma team activations involving the trauma surgeon****.

*****Applies to Level I-III facilities; Level IV facility activation criteria does not require a surgeon. Record any level of activation if a patient is admitted, expires in the ED, or transferred to another acute care facility.*

- Transfer from one acute care hospital to another acute care hospital*****.

******Patients transferred out due to burns are included in the registry.*

******Acute Care Hospital is defined as a hospital that provides inpatient medical care and other related services for surgery, acute medical conditions, or injuries (usually for a short-term illness or condition). "CMS Data Navigator Glossary of Terms" https://www.cms.gov/Research-Statistics-Data-and-systems/Research/ResearchGenInfo/Downloads/DataNav_Glossary_Alpha.pdf (accessed January 15, 2019).*

Issue of Residence: Any Arkansas resident, no matter where the injury occurred, should be included in the Arkansas Trauma Registry IF they meet our inclusion criteria. If a non-Arkansas resident presents to an Arkansas Trauma Center, within the state of Arkansas, they should be included in the Arkansas Trauma Registry IF they meet our inclusion criteria.