Patient Definition Inclusion Criteria

Definition: 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:

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), T07, T14, T20-T28 (with 7th character modifier of A only), T30-T32, T79.A1-T79.A9 (with 7th character modifier of A only), T59.811A-T59.814A, T59.91XA-T59.94XA (Smoke Inhalation), T75.00XA-T75.01XA (Lightning), T75.1XXX (Drowning and nonfatal submersion), 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, T71.9XXX (Asphyxiation and Strangulation includes Hanging), T75.4XXA Electrocution, T63.001A Snakebites (venomous) and 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
- Foreign bodies: T15-T19
- Same level fall in patients > 65 with isolated hip fracture: S72.0-S72.2

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

- Hospital admission for injury. Hospital admission is defined as ED disposition other than out of hospital destination (home, jail, back to skilled nursing facility or other institutional care, etc.). 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 condition (dehydration, diabetes, HTN, etc.), psychiatric related concerns
- Death resulting from the traumatic injury (independent of hospital admission or hospital transfer status)

EXCLUDES:
- Planned readmits or scheduled admits via the clinic

Other System Inclusion Criteria:
- All trauma team activations involving the trauma surgeon
- Any admission post ED/Hospital discharge that occurs as a result of missed injury or delayed diagnosis
- Any acute care hospital to acute care hospital trauma transfer via EMS
- Trauma transfers out via private vehicle
Trauma Registry Inclusion Criteria (Follow downward until an “Include Patient” or “Exclude Patient” is achieved)

Is the patient 65 or older with an isolated hip fracture? (ICD-10 Code S72.0-S72.2)
- Yes: Exclude Patient
- No
  - Was the Trauma Team, involving the trauma surgeon, activated?
    - Yes: Include Patient
    - No
      - Was the trauma patient admitted due to missed injury or delayed diagnosis?
        - Yes: Include Patient
        - No
          - Was the trauma patient transferred to/from another acute care hospital via EMS?
            - Yes: Include Patient
            - No
              - Was the trauma patient transferred out of the hospital via Private Vehicle?
                - Yes: Include Patient
                - No
                  - Does the patient have a primary ICD-10-CM diagnosis code of S00-S99 (with 7th character modifiers of A,B, or C only), T07, T14, T20-T28 (with 7th character modifier of A only), T30-T32, T79.A1-T79.A9 (with 7th character modifier of A only), T59.811A-T59.814A, T59.91XA-T59.94XA (Smoke Inhalation), T75.00XA-T75.01XA (Lightning), T75.1XXA (Drowning and nonfatal submersion), 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), T75.4XXA Electrocution, T63.001A Snakebites (venomous) and E-code W54.0XXA Dog bite.
                  - No
                    - Did the patient die in your facility, either in the ED or after admission?*
                      - Yes
                        - Did the patient die in your facility due to their injury?*
                          - Yes: Include Patient
                          - No: Exclude Patient
                        - No: Exclude Patient
                    - No
                      - Was the patient admitted to your facility due to their injury?*
                        - Yes: Include Patient
                        - No
                          - Was this a planned readmit, admit via the clinic, admit to L&D for monitoring, or admit for management of a medical condition?
                            - Yes: Include Patient
                            - No: Exclude Patient

*Admission is defined as ED disposition other than out of hospital destination (home, jail, back to SNF or other institutional care).