

TRAUMA PATIENT INCLUSION DEFINITION

ARIZONA STATE TRAUMA REGISTRY (ASTR)

Effective for records with ED/Hospital Arrival Dates October 1, 2015 – Current

❖ 1. EMS TRAUMA TRIAGE PROTOCOL

A patient with injury or suspected injury who is triaged from a scene to a trauma center or ED based upon the responding EMS provider's trauma triage protocol;

OR

❖ 1B. INTER-FACILITY INJURY TRANSFERS BY EMS

A patient with injury who is transported via EMS transport from one acute care hospital to another acute care hospital;

***Note: For 2012 trauma data, only Level III and IV Trauma Centers were recommended to report inter-facility injury transfers. For 2008-2011 and 2013 forward, all designation levels are recommended to report inter-facility injury transfers.**

OR

❖ 2. HOSPITAL TRAUMA TEAM ACTIVATIONS

A patient with injury or suspected injury for whom a trauma team activation occurs; **OR**

❖ 3. ADMITTED OR DIED BECAUSE OF INJURY & MEETS ASTR DIAGNOSIS CODES

A patient with injury who:

Is admitted as a result of the injury **OR** who dies as a result of the injury

AND

Has an ICD-9-CM N-code (injury diagnosis code) within categories 800 through 959 or ICD-10-CM (injury diagnosis code) within categories S00 through S99 with 7th character modifiers of A, B, or C ONLY. (Injuries to specific body parts –initial encounter)

T07 (unspecified multiple injuries)

T14 (injury of unspecified body region)

T20 through T28 with 7th character modifier of A ONLY (burns by specific body parts – initial encounter)

T30 through T32 (burn by TBSA percentages)

T79.A1 through T79.A9 with 7th character modifier of A ONLY (Traumatic Compartment Syndrome –initial encounter):

(Except exclusions below):

EXCLUSIONS for admitted or died ICD-9-CM or ICD-10-CM patients:

❖ **Only has late effects of injury or another external cause:**

(ICD-9-CM N-code within categories 905 through 909)

(ICD-10-CM code within categories S00 through S99 (Injuries to specific body parts) with the 7th digit modifier code of D through S;

T20 through T28 (burns by specific body parts) with 7th character modifier of D through S;

T79.A1 through T79.A9 (Traumatic Compartment Syndrome) with 7th character modifier of D through S)

- ❖ **Only has a superficial injury or contusion:**
(ICD-9-CM N-code within categories 910 through 924)
(ICD-10-CM code within categories S00, S10, S20, S30, S40, S50, S60, S70, S80 or S90)
- ❖ **Only has effects of a foreign body entering through an orifice:**
(ICD-9-CM N-code within categories 930 through 939)
(ICD-10-CM code within T15 through T19)
- ❖ **Only has an isolated femoral neck fracture from a same-level fall:**
(ICD-9-CM N-code within category 820 **AND** ICD-9-CM E-code within category E885 or E886)
(ICD-10-CM code within S72.0XXX through S72.2XXX with **any one of** V00.111X, V00.112X, V00.118X, V00.121X, V00.122X, V00.128X, V00.131X, V00.132X, V00.138X, V00.141X, V00.142X, V00.148X, V00.151X, V00.152X, V00.158X, V00.181X, V00.182X, V00.188X, V00.211X, V00.212X, V00.218X, V00.221X, V00.222X, V00.228X, V00.281X, V00.282X, V00.288X, V00.311X, V00.312X, V00.318X, V00.321X, V00.322X, V00.328X, V00.381X, V00.382X V00.388X, W00.0XX, W00.9XX, W01.0XX, W03.XXX, W18.2XX, W18.40X, W18.41X, W18.42X, W18.43X, W18.49XX)
- ❖ **Only has an isolated distal extremity fracture from a same-level fall:**
(ICD-9-CM N-code within categories 813 through 817 or 823 through 826 **AND** ICD-9-CM E-code within category E885 or E886)
(ICD-10-CM code within S52.XXXX, S62.XXXX, S82.XXXX or S92.XXXX with **any one of** V00.111X, V00.112X, V00.118X, V00.121X, V00.122X, V00.128X, V00.131X, V00.132X, V00.138X, V00.141X, V00.142X, V00.148X, V00.151X, V00.152X, V00.158X, V00.181X, V00.182X, V00.188X, V00.211X, V00.212X, V00.218X, V00.221X, V00.222X, V00.228X, V00.281X, V00.282X, V00.288X, V00.311X, V00.312X, V00.318X, V00.321X, V00.322X, V00.328X, V00.381X, V00.382X V00.388X, W00.0XX, W00.9XX, W01.0XX, W03.XXX, W18.2XX, W18.40X, W18.41X, W18.42X, W18.43X, W18.49XX)
- ❖ **Only has an isolated burn:**
(ICD-9-CM N-code within categories 940 through 949)
(ICD-10-CM code within categories T20 through T32)

*Inter-facility transfer item 1-B was added to the ASTR Inclusion Criteria, per the Bureau of EMS & Trauma System in November 2008. This item was then revised by the TEPI advisory committee for 2012, requiring only Level III and IV trauma centers to submit inter-facility transfers. For 2013 data forward, the advisory committee reinstated the original 2008-2011 inter-facility transfer criteria.

Note: New ASTR inclusion criteria went into effect for trauma records with ED/Hospital Arrival Dates Jan. 1, 2008 forward. Changes to inclusion criteria affect the numbers and types of records submitted to ASTR. Inclusion changes should be taken into consideration when comparing multiple years of trauma data.