Montana Trauma Registry Inclusion Criteria *January 2025*

A trauma patient is defined as a patient sustaining a traumatic injury within ==14 days== of initial encounter, has a principal diagnosis of trauma (means the identified traumatic injury was the primary reason for the patient's admission, transfer or death)

At least one of the following injury diagnoses:
- **S00-S99 with 7th character modifiers of A, B, or C ONLY. (**injuries to specific body parts – initial encounter)
- **T07 (**unspecified multiple injuries)
- **T14** (injury to unspecified body region)
- **T20-T28 with 7th character modifier of A only.** (burns by specific body parts – initial encounter**)**
- ==**T30-**T35 (burn and frostbite by TBSA percentages 2nd degree or above Montana only)==
- **T79.A1-T79.9A with 7th character modifier of A only.** (Traumatic compartment Syndrome)

EXCLUDE the following isolated superficial injuries (if this is their only injury/injuries) ICD-10-CM:
- **S00** (Superficial injuries of head – contusions, lacerations or abrasions)
- **S10** (Superficial injuries of the neck – contusions, lacerations or abrasions)
- **S20** (Superficial injuries of the thorax – contusions, lacerations or abrasions)
- **S30** (Superficial injuries of the abdomen, pelvis, lower back and external genitals – contusions, abrasions and lacerations)
- **S40** (Superficial injuries of shoulder and upper arm – contusions, abrasions and lacerations)
- **S50** (Superficial injuries of elbow and forearm – contusions, abrasions and lacerations)
- **S60** (Superficial injuries of wrist, hand and fingers – contusions, abrasions and lacerations)
- **S70** (Superficial injuries of hip and thigh – contusions, abrasions and lacerations)
- **S80** (Superficial injuries of knee and lower leg – contusions, abrasions and lacerations)
- **S90** Superficial injuries of ankle, foot and toes – contusions, abrasions and lacerations)

Late effect codes, which are represented using the same range of injury diagnosis codes but with the 7th digit modifier of D – S are also excluded and MUST INCLUDE ONE OF THE FOLLOWING IN ADDITION TO (S00-S99, T07, T14, T30-32 & T79.A1-T79.A9)

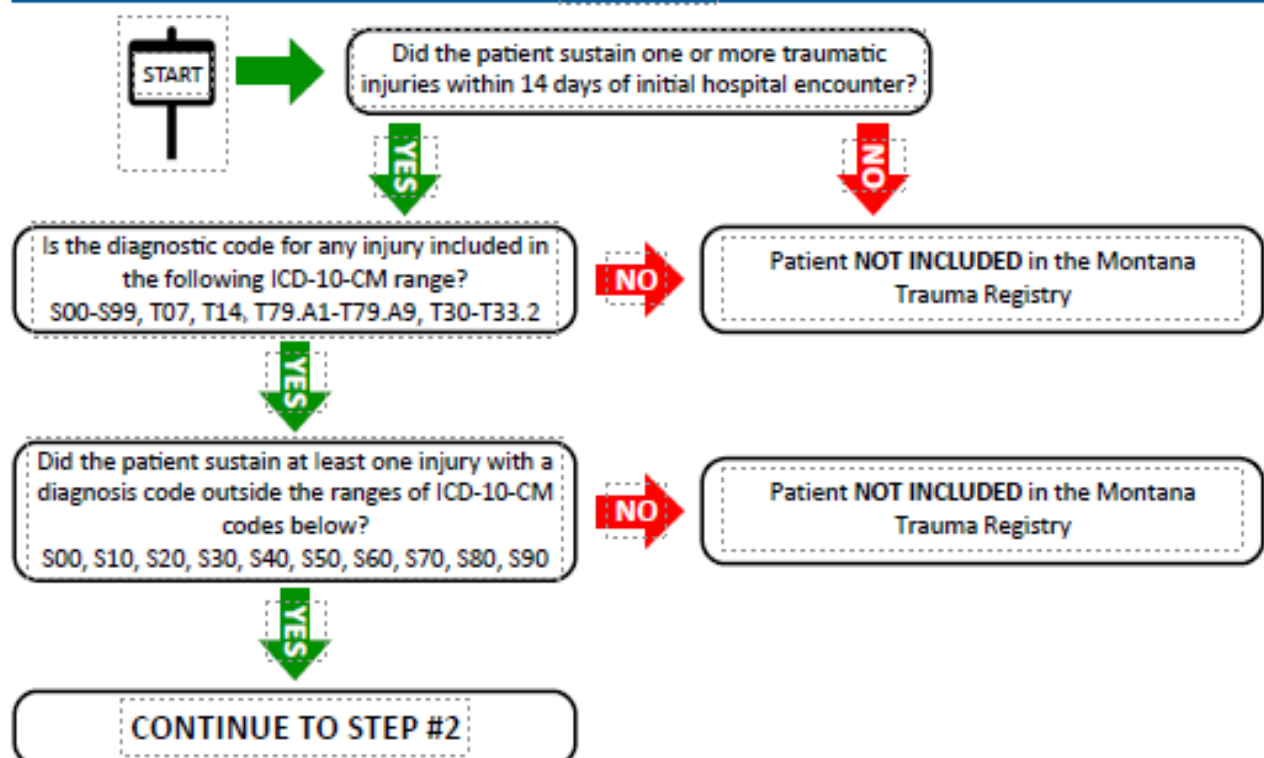 **AND must INCLUDE one of the following:**

- **DEATH RESULTING FROM TRAUMATIC INJURY**
  OR
- **PATIENT TRANSFER FROM ONE ACUTE CARE HOSPITAL** TO ANOTHER ACUTE CARE HOSPITAL**
  OR
- **Patients directly admitted to your hospital (exclude patients with isolated injured admitted for elective and/or planned surgical intervention);**
  OR
- Patients who were an in-patient or observed patient for trauma (excluding those admitted monitoring a medical condition)

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

** 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)

Montana PATIENT INCLUSION CRITERIA (ALGORITHM)

STEP #1:

START → Did the patient sustain one or more traumatic injuries within 14 days of initial hospital encounter?

- **YES** ↓
- **NO** ↓

Is the diagnostic code for any injury included in the following ICD-10-CM range?
S00-S99, T07, T14, T79.A1-T79.A9, T30-T33.2 → **NO** → Patient **NOT INCLUDED** in the Montana Trauma Registry

- **YES** ↓

Did the patient sustain at least one injury with a diagnosis code outside the ranges of ICD-10-CM codes below?
S00, S10, S20, S30, S40, S50, S60, S70, S80, S90 → **NO** → Patient **NOT INCLUDED** in the Montana Trauma Registry

- **YES** ↓

CONTINUE TO STEP #2

STEP #2:

Did the patient's injury result in death? → **YES** → Patient **INCLUDED** in the Montana Trauma Reigstry

- **NO** ↓

Was the patient transferred from one acute care hospital to another acute care hospital? → **YES** → Patient **INCLUDED** in the Montana Trauma Registry

- **NO** ↓

Was the patient directly admitted to your hospital (exclude patients with isolated injuries admitted for elective and/or planned surgical intervention)? → **YES** → Patient **INCLUDED** in the Montana Trauma Registry

- **NO** ↓

Was the patient an in-patient admission and/or observed? → **YES** → Patient **INCLUDED** in the Montana Trauma Registry

- **NO** ↓

Patient **NOT INCLUDED** in the Montana Trauma Registry