

eInjury.03 - Trauma Triage Criteria (High Risk for Serious Injury)

Definition

Trauma triage criteria for the red boxes (Injury Patterns and Mental Status and Vital Signs) in the 2021 ACS National Guideline for the Field Triage of Injured Patients.

National Element	Yes	Pertinent Negatives (PN)	Yes
State Element	Yes	NOT Values	Yes
Version 2 Element		Is Nillable	Yes
Usage	Required	Recurrence	1 : M

Associated Performance Measure Initiatives

Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable

7701003 - Not Recorded

Pertinent Negatives (PN)

8801015 - None Reported

CorrelationID

Data Type: string

minLength: 2

maxLength: 255

Code List

Code	Description
2903001	Amputation proximal to wrist or ankle
2903003	Crushed, degloved, mangled, or pulseless extremity
2903005	Chest wall instability, deformity, or suspected flail chest
2903007	Glasgow Coma Score <= 13 (DEPRECATED)
2903009	Skull deformity, suspected skull fracture
2903011	Paralysis (DEPRECATED)
2903013	Suspected pelvic fracture
2903015	Penetrating injuries to head, neck, torso, and proximal extremities
2903017	Respiratory Rate <10 or >29 breaths per minute (<20 in infants aged <1 year) or need for ventilatory support (DEPRECATED)
2903019	Systolic Blood Pressure <90 mmHg (DEPRECATED)
2903021	Suspected fracture of two or more proximal long bones
2903023	Active bleeding requiring a tourniquet or wound packing with continuous pressure
2903025	Age >= 10 years: HR > SBP
2903027	Age >= 65 years: SBP < 110 mmHg
2903029	Age 0-9 years: SBP < 70mm Hg + (2 x age in years)
2903031	Age 10-64 years: SBP < 90 mmHg
2903033	Respiratory distress or need for respiratory support
2903035	Room-air pulse oximetry < 90%
2903037	RR < 10 or > 29 breaths/min
2903039	Suspected spinal injury with new motor or sensory loss
2903041	Unable to follow commands (motor GCS < 6)

Data Element Comment

2021 National Guidelines for the Field Triage of Injured Patients - Red Criteria (i.e., Injury Patterns, Mental Status & Vital Signs)

Version 3 Changes Implemented

Revised to represent the 2021 National Guidelines for the Field Triage of Injured Patients - Red Criteria. Website:

<https://www.facs.org/quality-programs/trauma/systems/field-triage-guidelines/>

Associated Validation Rules

Rule ID	Level	Message
nemSch_e001	Error	When Trauma Triage Criteria (High Risk for Serious Injury) is empty, it should have a Not Value (Not Applicable, Not Recorded, or Not Reporting, if allowed for the element) or a Pertinent

Negative (if allowed for the element), or it should be omitted (if the element is optional).

nemSch_e002	Error	When Trauma Triage Criteria (High Risk for Serious Injury) has a Not Value (Not Applicable, Not Recorded, or Not Reporting), it should be empty.
nemSch_e008	Error	When Trauma Triage Criteria (High Risk for Serious Injury) has a Pertinent Negative, it should be empty and it should not have a Not Value (Not Applicable, Not Recorded, or Not Reporting).
nemSch_e009	Warning	When Trauma Triage Criteria (High Risk for Serious Injury) has a Not Value, no other value should be recorded.
nemSch_e010	Warning	When Trauma Triage Criteria (High Risk for Serious Injury) has a Pertinent Negative, no other value should be recorded.
nemSch_e091	Warning	Trauma Triage Criteria (High Risk for Serious Injury) should only be recorded when Possible Injury is "Yes".