

#	Measure	Numerator	Denominator	IOM Quality Domain	Donabedian Framework	Diagnosis Category	Measure Level*	Required Data Elements	Notes /Reference
* (A) Individual Clinician or Group of Clinicians (e.g. nurses, residents, attendings, fellows); (B) Facility (ED); (C) System-Wide Measure									
<b>Trauma</b>									
7.1	Children with minor head trauma receiving a head CT scan	Number of patients <18 years of age receiving a head CT	Number of children <18yrs of age with head trauma and a Glasgow Coma Score of 14 or 15, obtained using an age-appropriate scale at the time of the ED visit.	Safe, Efficient	Process	Head Trauma	A, B	Unique visit identifier Head CT complete time ICD-9 code Glasgow coma scale score	-Target is a lower rate of CT.
7.2	Early definitive airway management in children with head trauma and a GCS < 8	Number of children <18yrs of age with a normal SpO2 (>90%) maintained prior to and after definitive airway management/ rapid sequence intubation  Exclude: initial SpO2 prior to ED intervention.	Number of children <18yrs of age presenting with head trauma and a Glasgow Coma Score < 8 at presentation.  Exclude: GCS >=8	Effective, Safe	Process	Head Trauma	A, B	Unique visit identifier Head CT complete time ICD-9 code CPT code Glasgow coma scale score Intubation time Pulse ox value Pulse ox recorded time	-Exclude those patients who deteriorate in the ED. -Exclude those with chest trauma affecting SpO2.
7.3	Protocol for suspected child abuse in place	Presence of a protocol for suspected child abuse that addresses sexual abuse, physical abuse and child neglect (Y/N)	N/A	Effective, Safe	Structure	Child Abuse	B		
7.4	Presence of pediatric dosing standards for radiation from CT scans and plain films	Presence of pediatric dosing standards for radiation from CT scans and plain films (Y/N)	N/A	Safe	Structure	Cross-cutting (diagnostic test)	B		Reference at: <a href="http://www.pedrad.org/associations/5364/files/Protocols.pdf">http://www.pedrad.org/associations/5364/files/Protocols.pdf</a>
7.5	Timely clearance from backboard for trauma patients	Time from arrival to clearance from backboard.	N/A	Timely	Process	Trauma	A, B	Unique visit identifier Arrival on backboard documented Backboard clearance time Patient arrival time	-Include only patients arriving to ED on a backboard via EMS. -Report as median time with interquartile range.
7.6	Effective wound treatment and management:	<ul style="list-style-type: none"> <li>• Number of times a local anesthetic was used</li> <li>a. Number of times wound irrigation was provided</li> <li>b. Number of times both a local anesthetic and irrigation were used.</li> </ul>	Number of lacerations requiring primary closure (identified by procedure codes for laceration repair) for patients <18yrs of age.	Effective	Process	Laceration	A, B	Unique visit identifier Patient arrival time CPT code Wound irrigation documented Medication name	-Report each of these 3 separately.