

#	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>Severe Illness</b>									
6.1	Confirming endotracheal tube placement by the End Tidal CO <sub>2</sub> method	Number of patients <18 yrs of age with an endotracheal tube whose placement is confirmed by End Tidal CO <sub>2</sub> method	Number of patients <18yrs of age with an endotracheal tube	Effective, Safe	Process	Cross-cutting (severe illness)	A, B	Unique visit identifier CPT code	-Includes patient whose endotracheal tube was placed in the ED and those arriving with an endotracheal tube in place
6.2	Timely insulin administration for patients in diabetic ketoacidosis	Time from arrival to insulin administration for patients < 18 years of age in diabetic ketoacidosis	N/A	Effective, Timely	Process	Diabetes	A, B	Unique visit identifier ICD-9 code Medication name Patient arrival time Medication receipt time	-Includes all ED patients with a diagnosis of diabetic ketoacidosis as identified by ICD-9 codes -Time reported as median minutes with interquartile range
6.3	Timely administration of fluids in patients with septic shock	Time from arrival to isotonic fluid bolus administration for patients < 18 years of age with suspected septic shock	N/A	Effective, Timely	Process	Cross-cutting (severe illness)	A, B	Unique visit identifier ICD-9 code Medication name Patient arrival time Medication receipt time	-Includes all ED patients with a diagnosis of septic shock as identified by ICD-9 codes -Time reported as median minutes with interquartile range
6.4	Timely treatment with anti-epileptic drugs for patients in status epilepticus	Number of patients < 18 years of age receiving an anti-epileptic drug within 10 minutes of arrival	Number of patients < 18 years of age presenting to the in status epilepticus	Effective, Timely	Process	Seizure	A, B	Unique visit identifier ICD-9 code Medication name Patient arrival time Medication receipt time	-Includes all patients presenting to the ED in status epilepticus as identified by ICD-9 codes
6.5	Epi-Pens for patients with anaphylaxis	Number of patients <18 years of age discharged home with an Epi Pen or a prescription for an EpiPen	Number of patients <18 yrs of age with a discharge diagnosis of anaphylaxis as identified by ICD-9 codes	Effective, Safe	Process	Allergy	A, B	Unique visit identifier ICD-9 code Discharge prescription(s) Patient disposition	