

Measure ID	Measure Title	Measure Description	Initial Patient Population	Denominator	Numerator	Denominator Exclusions	Denominator Exceptions	NQS Domain	Measure Type	Traditional or Inverse	Scoring Method
Asthma-01 <i>*Previously Pediatrics-02</i>	Administration of Beta Agonist for Asthma	Percentage of EMS responses originating from a 911 request for patients with a diagnosis of asthma who had an aerosolized beta agonist administered.	All EMS responses originating from a 911 request for patients greater than or equal to 2 years of age with a primary or secondary impression of asthma exacerbation or acute bronchospasm.	<p>Population 1: EMS responses in the initial population</p> <p>Population 2: EMS responses in the initial population for patients greater than or equal to 18 years of age.</p> <p>Population 3: EMS responses in the initial population for patients age 2 to 17 years of age.</p>	<p>Numerator for Populations 1-3 (Calculate 3 Rates):</p> <p>EMS responses patients who had an aerosolized beta agonist administered by an EMS professional during the EMS response.</p>	None	None	Clinical Process - Effectiveness	Process	Traditional	Proportional
Hypoglycemia-01	Treatment Administered for Hypoglycemia	Percentage of EMS responses originating from a 911 request for patients with symptomatic hypoglycemia who receive treatment to correct their hypoglycemia.	All EMS responses originating from a 911 request for patients with hypoglycemia and a GCS of <15 or an AVPU of <A or patients with a primary or secondary impression of altered mental status and a blood glucose level of <60.	<p>Population 1: EMS responses in the initial population</p> <p>Population 2: EMS responses in the initial population for patients greater than or equal to 18 years of age.</p> <p>Population 3: EMS responses in the initial population for patients less than 18 years of age.</p>	<p>Numerator for Populations 1-3 (Calculate 3 Rates):</p> <p>EMS responses for patients receiving treatment to correct their hypoglycemia during the EMS response.</p>	<p>Apply Denominator Exclusion to Populations 1 and 3:</p> <p>Patients less than 24 hours of age.</p>	None	Clinical Process - Effectiveness	Process	Traditional	Proportional
Pediatrics-03	Documentation of Estimated Weight in Kilograms	Percentage of EMS responses originating from a 911 request for patients less than 18 years of age who received a weight-based medication and had a documented weight in kilograms or length-based weight estimate documented during the EMS response.	All EMS responses originating from a 911 request for patients less than 18 years of age who received a weight-based medication during the EMS response.	EMS responses for patients in the initial population.	EMS responses for patients in which a weight value was documented in kilograms or a length-based weight was documented during the EMS response.	None	EMS responses for patients who receive non-weight-based medications.	Patient Safety	Process	Traditional	Proportional
Respiratory-01 <i>*Previously Pediatrics-01</i>	Respiratory Assessment	Percentage of EMS responses originating from a 911 request for patients with primary or secondary impression of respiratory distress who had a respiratory assessment.	All EMS responses originating from a 911 request for patients with a primary or secondary impression of respiratory distress.	<p>Population 1: EMS responses in the initial population</p> <p>Population 2: EMS responses in the initial population for patients greater than or equal to 18 years of age.</p> <p>Population 3: EMS responses in the initial population for patients less than 18 years of age.</p>	<p>Numerator for Populations 1-3 (Calculate 3 Rates):</p> <p>EMS responses for patients who received both a SPO2 and respiratory rate measurement during the EMS response.</p>	None	None	Clinical Process - Effectiveness	Process	Traditional	Proportional

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Seizure-02	Patient with Status Epilepticus Receiving Intervention	Percentage of EMS responses originating from a 911 request for patients with status epilepticus who received benzodiazepine during the EMS response.	All EMS responses originating from a 911 request for patients with a primary or secondary impression of status epilepticus.	<p>Population 1: EMS responses in the initial population</p> <p>Population 2: EMS responses in the initial population for patients greater than or equal to 18 years of age.</p> <p>Population 3: EMS responses in the initial population for patients less than 18 years of age.</p>	<p>Numerator for Populations 1-3 (Calculate 3 Rates):</p> <p>EMS responses patients who received benzodiazepine during the EMS response.</p>	None	None	Clinical Process - Effectiveness	Process	Traditional	Proportional
Stroke-01	Suspected Stroke Receiving Prehospital Stroke Assessment	Percentage of EMS responses originating from a 911 request for patients suffering from a suspected stroke who had a stroke assessment performed during the EMS response.	All EMS responses originating from a 911 request for patients with a primary or secondary impression of stroke.	EMS responses in the initial population	EMS responses for patients who had a stroke assessment performed on scene during the EMS response.	Patients who are unresponsive.	None	Clinical Process - Effectiveness	Process	Traditional	Proportional
Trauma-01	Injured Patients Assessed for Pain	Percentage of EMS responses originating from a 911 request for patients with injury who were assessed for pain.	All EMS responses originating from a 911 request for patients with injury and a Glasgow Coma Score (GCS) of 15 or an Alert Verbal Painful Unresponsiveness (AVPU) of A.	<p>Population 1: EMS responses in the initial population</p> <p>Population 2: EMS responses in the initial population for patients greater than or equal to 18 years of age.</p> <p>Population 3: EMS responses in the initial population for patients less than 18 years of age.</p>	<p>Numerator for Populations 1-3 (Calculate 3 Rates):</p> <p>EMS responses for patients with any pain scale value documented during the EMS encounter.</p>	None	None	Patient Experience	Process	Traditional	Proportional
Trauma-03	Effectiveness of Pain Management for Injured Patients	Percentage of EMS transports originating from a 911 request for patients whose pain score was lowered during the EMS encounter.	All EMS transports originating from a 911 request for patients with injury who had an initial pain score of greater than zero.	<p>Population 1: EMS responses in the initial population</p> <p>Population 2: EMS responses in the initial population for patients greater than or equal to 18 years of age.</p> <p>Population 3: EMS responses in the initial population for patients less than 18 years of age.</p>	<p>Numerator for Populations 1-3 (Calculate 3 Rates):</p> <p>EMS transports for patients with two or more documented pain scores and a final pain score value less than the first documented pain score.</p>	None	None	Patient Experience	Outcome	Traditional	Proportional
Trauma-04	Trauma Patients Transported to a Trauma Center	Percentage of EMS responses originating from a 911 request for patients who meet CDC criteria for trauma and are transported to a trauma center.	All EMS transports originating from a 911 request for patients who meet 2011 CDC Step 1 or 2 criteria for trauma.	<p>Population 1: EMS responses in the initial population</p> <p>Population 2: EMS responses in the initial population for patients greater than or equal to 18 years of age.</p> <p>Population 3: EMS responses in the initial population for patients less than 18 years of age.</p>	<p>Numerator for Populations 1-3 (Calculate 3 Rates):</p> <p>EMS transports for patients transported to a trauma center.</p>	None	None	Clinical Process - Effectiveness	Process	Traditional	Proportional

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<p>Safety-01</p>	<p>Use of Lights and Sirens During Response to Scene</p>	<p>Percentage of EMS responses originating from a 911 request in which lights and sirens were not used during response.</p>	<p>All EMS responses originating from a 911 request.</p>	<p>Population 1: EMS responses in the initial population</p> <p>Population 2: EMS responses in the initial population for patients greater than or equal to 18 years of age.</p> <p>Population 3: EMS responses in the initial population for patients less than 18 years of age.</p>	<p>Numerator for Populations 1-3 (Calculate 3 Rates):</p> <p>EMS responses during which lights and sirens were not used.</p>	<p>None</p>	<p>None</p>	<p>Patient Safety</p>	<p>Process</p>	<p>Traditional</p>	<p>Proportional</p>
<p>Safety-02</p>	<p>Use of Lights and Sirens During Transport</p>	<p>Percentage of EMS transports originating from a 911 request during which lights and sirens were not used during patient transport.</p>	<p>All EMS transports originating from a 911 request.</p>	<p>Population 1: EMS responses in the initial population</p> <p>Population 2: EMS responses in the initial population for patients greater than or equal to 18 years of age.</p> <p>Population 3: EMS responses in the initial population for patients less than 18 years of age.</p>	<p>Numerator for Populations 1-3 (Calculate 3 Rates):</p> <p>EMS transports during which lights and sirens were not used.</p>	<p>None</p>	<p>None</p>	<p>Patient Safety</p>	<p>Process</p>	<p>Traditional</p>	<p>Proportional</p>