



2024 EMSA Core Measures





Two Groups of Measures

1. Current Core Measures (4)
2. Test Core Measures (5)



Current Core Measures

TRANSPORT OF TRAUMA PATIENTS TO A TRAUMA CENTER

- Percentage of patients originating from a 911 response who met trauma triage criteria for the red criteria (Injury Patterns and Mental Status and Vital Signs) or the yellow criteria (Mechanism of Injury and EMS Judgment) in the 2021 ACS National Guideline for the Field Triage of Injured Patients and were transported to a trauma center.



Current Core Measures

TREATMENT ADMINISTERED FOR HYPOGLYCEMIA

- Percentage of patients originating from a 911 response that received treatment to correct their hypoglycemia.

Denominator - Number of patients originating from a 911 response who had a blood glucose level indicating hypoglycemia (<60).

Numerator - Number of patients originating from a 911 response who had a blood glucose level indicating hypoglycemia and received treatment to correct the hypoglycemia.



Current Core Measures

PREHOSPITAL SCREENING FOR SUSPECTED STROKE PATIENTS

- Percentage of suspected stroke patients originating from a 911 response that received a prehospital stroke assessment.

Denominator - Number of patients originating from a 911 response who had a primary or secondary impression of stroke.

Numerator - Number of patients originating from a 911 response who had a primary or secondary impression of stroke and received a documented stroke assessment during the response.



Current Core Measures

RESPIRATORY ASSESSMENT FOR PEDIATRIC PATIENTS

- Percentage of pediatric patients originating from a 911 response that had a primary or secondary impression of respiratory distress and received a documented respiratory assessment.

Denominator - Number of pediatric patients who had a primary or secondary impression of respiratory distress originating from a 911 response.

Numerator - Number of pediatric patients originating from a 911 response who had a primary or secondary impression of respiratory distress and received a documented respiratory assessment during the response.



Test Core Measures

DOCUMENTATION OF GCS, SBP, AND RR FOR TRAUMA PATIENTS

- Percentage of EMS transports originating from a 911 response for patients who met trauma triage criteria for the red criteria (Injury Patterns and Mental Status and Vital Signs) or the yellow criteria (Mechanism of Injury) in the 2021 ACS National Guideline for the Field Triage of Injured Patients during which Glasgow Coma Scale, systolic blood pressure, and respiratory rate were documented.
- Stratified by Adult/Pediatric Patients



Test Core Measures

DOCUMENTATION OF ESTIMATED WEIGHT IN KILOGRAMS FOR PEDIATRIC PATIENTS RECEIVING WEIGHT-BASED MEDICATION

- Percentage of pediatric patients originating from a 911 response who received a weight-based medication and had a weight value in kilograms or length-based weight estimate documented during the response.

Denominator - Number of pediatric patients originating from a 911 response who received a weight-based medication (Route NE to inhaled, Blow-by, Ophthalmic, Otic, Topical, Transdermal).

Numerator - Number of pediatric patients originating from a 911 response who received a medication and had a weight value in kilograms or length-based weight estimate documented during the response.



Test Core Measures

SUCCESSFUL FIRST PASS ADVANCED AIRWAY IN NON-CARDIAC ARREST PATIENTS

- Percentage of patients originating from a 911 response for the following populations that received a successful first attempt airway placement.:

Population 1: Patients less than 14 years of age that received a successful first pass supraglottic airway device (SAD).

Population 2: Patients greater than or equal to 14 years of age that received a SAD.

Population 3: Patients greater than or equal to 14 years of age that received a successful first pass endotracheal intubation.



Test Core Measures

WAVEFORM CAPNOGRAPHY AIRWAY DEVICE

- Percentage of patients originating from a 911 response for which a successful advanced airway procedure was performed and waveform capnography was used for tube placement confirmation.
- Stratified by Adult/Pediatric



Test Core Measures

BVM OR SGA FOR PEDIATRIC PATIENTS

- Percentage of pediatric patients originating from a 911 response who received assisted ventilation in which either a bag-valve-mask airway alone or a bag-valve-mask with supraglottic airway was used.
- Denominator - Number of pediatric patients originating from a 911 response who receive assisted ventilation during the response.
- Numerator - Number of pediatric patients originating from a 911 response who receive assisted ventilation in which either a bag-valve-mask airway alone or a bag-valve-mask with supraglottic airway was used during the response.