

AMBULANCE PATIENT OFFLOAD TIME—EXTENDED DELAY

MEASURE SET	Extended Ambulance Patient Offload Time	
SET MEASURE ID #	APOT-2	
PERFORMANCE MEASURE NAME	Duration of Ambulance Patient Offload Time for Patients transported to the Emergency Department by 911 response emergency ambulance	
Description	<p>2.1: What count of patients transported by EMS personnel experience a transfer of care within 20 minutes of arrival at the Hospital Emergency Department?</p> <p>2.2: What count of patients transported by EMS personnel experience a transfer of care between 20:01-60 minutes of arrival at the Hospital Emergency Department?</p> <p>2.3: What count of patients transported by EMS personnel experience a transfer of care between 60:01-120 minutes after arrival at the Hospital Emergency Department?</p> <p>2.4: What count of patients transported by EMS personnel experience a transfer of care between 120:01-180 minutes after arrival at the Hospital Emergency Department?</p> <p>2.5: What count of patients transported by EMS personnel experience a transfer of care more than 180:01 minutes after arrival at the Hospital Emergency Department?</p>	
Type of Measure	Process	
Reporting Value and Units	Numeric Count	
Denominator Statement (population)	Number of patients who were transported to a hospital emergency department by EMS Personnel. Include only 911 response transports with eTimes.11 and eTimes.12 are logical and present.	
Denominator Inclusion Criteria	<u>Criteria in NEMESIS 3.4</u>	<u>Data Elements--NEMESIS 3.4</u>

	<ul style="list-style-type: none"> All events for which eResponse.05 "Type of Service Requested" with the value of 2205001 "911 Response (Scene)"; <p>AND</p> <ul style="list-style-type: none"> All events in eDisposition.12 "Incident/Patient Disposition" with the value of 4212033, "Patient Treated, Transported by this EMS Unit" <p>AND</p> <ul style="list-style-type: none"> eDisposition.21 "Type of Destination" has value of 4221003, "Hospital-Emergency Department"; <p>AND</p> <ul style="list-style-type: none"> eTimes.11 "Patient Arrived at Destination Date/Time" values are logical and present; <p>AND</p> <ul style="list-style-type: none"> Destination Patient Transfer of Care Date/Time (eTimes.12) values are logical and present 	<ul style="list-style-type: none"> Type of Service Requested (eResponse.05) Incident/Patient Disposition (eDisposition.12) Type of Destination (eDisposition.21) Patient Arrived at Destination Date/Time (eTimes.11) Destination Patient Transfer of Care Date/Time (eTimes.12)
Exclusion Criteria	None	
	<u>Criteria</u>	<u>Data Elements</u>
Numerator Statement (sub-population)	<p>2.1: Number of patients transported by EMS personnel experience a transfer of care within 20 minutes of arrival at the Hospital Emergency Department?</p> <p>2.2: Number of patients who were transported to a hospital emergency department by EMS Personnel and had their care transferred between 20:01 and 60 minutes after their arrival to the Emergency Department.</p> <p>2.3: Number of patients who were transported to a hospital emergency department by EMS Personnel and had their care</p>	<ul style="list-style-type: none"> Type of Service Requested (eResponse.05) Incident/Patient Disposition (eDisposition.12) Type of Destination (eDisposition.21) Patient Arrived at Destination Date/Time (eTimes.11) Destination Patient Transfer of Care Date/Time (eTimes.12)

	<p>transferred 60:01 and 120 minutes after their arrival to the Emergency Department.</p> <p>2.4: Number of patients who were transported to a hospital emergency department by EMS Personnel and had their care transferred between 120:01 and 180 minutes after their arrival to the Emergency Department.</p> <p>2.5: Number of patients transported by EMS personnel that experience a transfer of care 180:01 minutes or more after arrival at the Hospital Emergency Department.</p>	
Numerator Inclusion Criteria	<u>Criteria</u>	<u>Data Elements</u>
	<ul style="list-style-type: none"> • All events for which eResponse.05 "type of service requested" with the value of 2205001 "911 Response (Scene)" <p>AND</p> <ul style="list-style-type: none"> • All events in eDisposition.12 "Incident/Patient Disposition" with the value of 4212033, "Patient Treated, Transported by this EMS Unit" <p>AND</p> <ul style="list-style-type: none"> • All events in eDisposition.21 "Type of Destination" with the value of 4221003, "Hospital-Emergency Department" <p>AND</p> <ul style="list-style-type: none"> • eTimes.11 "Patient Arrived at Destination Date/Time" values are logical and present <p>AND</p> <ul style="list-style-type: none"> • eTimes.12 "Destination Patient Transfer of Care Date/Time" values are logical and present <p>Count of offloads where the difference between etimes.12 and eTimes.11 falls within the following time intervals:</p> <p>2.1 – Offload within 20 minutes.</p>	<ul style="list-style-type: none"> • Type of Service Requested (eResponse.05) • Incident/Patient Disposition (eDisposition.12) • Type of Destination (eDisposition.21) • Patient Arrived at Destination Date/Time (eTimes.11) • Destination Patient Transfer of Care Date/Time (eTimes.12)

	<p>2.2 -Offload is between 20:01 minutes and 60 minutes.</p> <p>2.3 - Offload is between 60:01 minutes and 120 minutes.</p> <p>2.4 - Offload is between 120:01 minutes and 180 minutes.</p> <p>2.5 - Offload is 180:01 minutes or greater.</p>	
Exclusion Criteria	<u>Criteria</u>	<u>Data Elements</u>
	All records where the difference between eTimes.12 and eTimes.11 is negative	<ul style="list-style-type: none"> • Patient Arrived at Destination Date/Time (eTimes.11) • Destination Patient Transfer of Care Date/Time (eTimes.12)
Indicator Formula Numeric Expression	The formula is to divide (/) the numerator (N) by the denominator (D) and then multiply (x) by 100 to obtain the (%) value the indicator is to report. Therefore the indicator expressed numerically is $N/D = \%$	
Example of Final Reporting Value (number and units)	Count as whole number (example: 150)	
Sampling	No	
Aggregation	Yes	
Minimum Data Values	Not Applicable	
Data Collection Approach	<ul style="list-style-type: none"> • Retrospective data sources for required data elements include administrative data and pre-hospital care records. • Variation may exist in the assignment of coding; therefore, coding practices may require evaluation to ensure consistency. 	
Reporting Notes	<p>Report monthly aggregate values by:</p> <ol style="list-style-type: none"> 1) LEMSA (aggregate of total of offloads and 90th Percentile offload time) 2) All hospitals within and outside of LEMSA boundaries, which LEMSAs EMS Providers transport and offload emergency patients 	

	<p>Report the count of offloads, for all hospitals represented during the time period, in each of the time intervals for 2.1, 2.2, 2.3, 2.4 and 2.5.</p> <p>Report Quarterly, within one (1) month of the end of the quarter:</p> <ul style="list-style-type: none">• May 1 for period of January 1 through March 31;• August 1 for period of April 1 through June 30;• November 1 for period of July 1 through September 30;• February 1 for period of October 1 through December 31
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