

AMBULANCE PATIENT OFFLOAD TIME APOT-1 SPECIFICATIONS

Approved by EMS Commission 12-14-16 (Rev 11-17-2016)

MEASURE SET	Ambulance Patient Offload Time	
SET MEASURE ID #	APOT-1	
PERFORMANCE MEASURE NAME	Ambulance Patient Offload Time for Emergency Patients	
Description	What is the 90 th percentile for Ambulance Patient Offload Time at the Hospital Emergency Department?	
Type of Measure	Process	
Reporting Value and Units	Time (Minutes and Seconds)	
Continuous Variable Statement (Population)	Time (in minutes) from time ambulance arrives at the hospital until the patient is transferred to hospital emergency department care. All 911 emergency ambulance transports to the ED with eTimes available are included.	
Inclusion Criteria	Criteria (NEMESIS 3.4)	Data Elements (NEMESIS 3.4)
	<ul style="list-style-type: none"> All events for which eResponse.05 “type of service requested” has value recorded of 911 Response (Scene)¹ <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 present² 	<ul style="list-style-type: none"> Type of Service Requested (eResponse.05) Type of Destination (eDisposition.21) Patient Arrived at Destination Date/Time (eTimes.11) Destination Patient Transfer of Care Date/Time (eTimes.12) <p>(See APOT 2 and Guidance for criteria for eTimes.12)</p>

¹ Initial year of reporting to EMSA will include only 911, but LEMSA may choose to also monitor APOT for IFT, 7-digit and other transports to the ED

² It is recommended to configure eTimes.12 “Destination Patient Transfer of Care Date/Time” in NEMESIS 3.4 with a signature block. If a system does not accommodate a signature block or a signature is not obtained for operational reasons, a time stamp on the ePCR based verbal acknowledgement of EMS patient report by ED medical personnel is sufficient.

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Exclusion Criteria	None
Indicator Formula Numeric Expression	The formula is the 90 th Percentile of the given numbers or distribution in their ascending order.
Example of Final Reporting Value (number and units)	19 minutes, 34 seconds (19:34)
Sampling	No
Aggregation	Yes
Minimum Data Values	Not Applicable
Data Collection Approach	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.
Suggested Display Format & Frequency	Process control or run chart by month
Suggested Statistical Measures	90 th Percentile Measurement. Aggregate measure of central tendency and quantile (fractile) measurement to determine the span of frequency distributions.
Trending Analysis	Yes
Benchmark Analysis	(TBD)
Reporting Notes	<p>Report aggregate values by:</p> <ol style="list-style-type: none"> 1) LEMSA 2) Individual hospital <p>Report the 90 percentile time calculated and the denominator (number of 911 transports to emergency department with time stamp data available)</p> <p>Report Quarterly, within 2 months of the end of the quarter:</p> <ul style="list-style-type: none"> • June 1 for period of January 1 through March 31; • September 1 for period of April 1 through June 30; • December 1 for period of July 1 through September 30; • March 1 for period of October 1 through December 31