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	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? 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? 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? 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? 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?
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	**Criteria in NEMSIS 3.5**	**Data Elements--NEMSIS 3.5**
	• All events for which eResponse.05 "type of service requested" has value recorded of **2205001** AND • All events in eDisposition.30 "Transport Disposition" with the value of **4230001** "Transport by This EMS Unit (This Crew Only)" or **4230003** "Transport by This EMS Unit, With a Member of Another Crew" AND • All events in eDisposition.21 "Type of Destination" with the value of **4221003**, "Hospital-Emergency Department"; AND • eTimes.11 "Patient Arrived at Destination Date/Time" values are logical and present AND • eTimes.12 "Destination Patient Transfer of Care Date/Time" values are logical and present	• Type of Service Requested (eResponse.05) • Transport Disposition (eDisposition.30) • Type of Destination (eDisposition.21) • Patient Arrived at Destination Date/Time (eTimes.11) • Destination Patient Transfer of Care Date/Time (eTimes.12)
Exclusion Criteria	• eDisposition.02 is "Blank, Not Available, Not Recorded, Not Applicable, or Null"	• Destination/Transferred To, Code (eDisposition.02)

	Criteria	Data Elements
Numerator Statement (sub-population)	2.1: Number of patients transported by EMS personnel experience a transfer of care within 20 minutes of arrival at the Hospital Emergency Department? 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. 2.3: Number of patients who were transported to a hospital emergency department by EMS Personnel and had their care transferred 60:01 and 120 minutes after their arrival to the Emergency Department. 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. 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.	• Type of Service Requested (eResponse.05) • Transport Disposition (eDisposition.30) • Type of Destination (eDisposition.21) • Patient Arrived at Destination Date/Time (eTimes.11) • Destination Patient Transfer of Care Date/Time (eTimes.12)

Numerator Inclusion Criteria	Criteria	Data Elements
	• All events for which eResponse.05 "Type of Service Requested" has value of **2205001** AND • All events in eDisposition.30 "Incident/Patient Disposition" with the value of **4230001** "Transport by This EMS Unit (This Crew Only)" or **4230003** "Transport by This EMS Unit, With a Member of Another Crew"	• Type of Service Requested (eResponse.05) • Transport Disposition (eDisposition.30) • Type of Destination (eDisposition.21)

	AND • All events in eDisposition.21 "Type of Destination" with the value of 4221003, "Hospital-Emergency Department" AND • eTimes.11 "Patient Arrived at Destination Date/Time" values are logical and present AND eTimes.12 "Destination Patient Transfer of Care Date/Time" values are logical and present Count of offloads where the difference between etimes.12 and eTimes.11 falls within the following time intervals: 2.1 – Offload within 20 minutes. 2.2 -Offload is between 20:01 minutes and 60 minutes. 2.3 - Offload is between 60:01 minutes and 120 minutes. 2.4 - Offload is between 120:01 minutes and 180 minutes. 2.5 - Offload is 180:01 minutes or greater.	• Patient Arrived at Destination Date/Time (eTimes.11) • Destination Patient Transfer of Care Date/Time (eTimes.12)
Exclusion Criteria	**Criteria**	**Data Elements**
	All records where the difference between eTimes.12 and eTimes.11 is negative	• Patient Arrived at Destination Date/Time (eTimes.11) • Destination Patient Transfer of Care Date/

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	• 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	Report monthly aggregate values by: 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 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. Reports should be run on the ten-calendar day of the following month.	