

## Table Name EMS - Quarterly Clinical Measures – STEMI Alert

Description	This table contains data describing ATCEMS management of STEMI Alert patients.
Row Label / Contents	Each row contains performance data for one fiscal quarter.
Data Source(s)	ATCEMS electronic medical records, computer-aided dispatch data, and clinical audit results. Specific sources are listed in the description for each column.
Update Frequency	Quarterly
Creation Date	17 January 2017
Created By	Lynn Cohee
Unique Identifier	4cmi-4tip
URL	<a href="https://data.austintexas.gov/Public-Safety/EMS-Quarterly-Clinical-Measures-STEMI-Alert/4cmi-4tip">https://data.austintexas.gov/Public-Safety/EMS-Quarterly-Clinical-Measures-STEMI-Alert/4cmi-4tip</a>
Tags / Keywords	ems, atcems, clinical data, clinical performance, clinical measures, patient care, STEMI, alert

The following metadata is available in the “About” tab of the table in the Open Data portal, and is not replicated in this document:

- Last date updated
- Category (“Public Safety”)
- Permissions (generally “Public”)
- Row count
- Permalink
- Short URL
- Department (“Emergency Medical Service”)

### Data Dictionary

Column Name	Format	Description	API Field Name
Fiscal Quarter Key	Number	Row identifier – numeric representation of fiscal quarter in <yyyyqq> format. Value is created by ETL process.	Fiscal_Quarter_key
Fiscal Quarter	Text	Year and fiscal quarter for record in <yyyy-qq> format (e.g. 2014-Q1). Value is created by ETL process.	Fiscal_Quarter
Fiscal Quarter Start Date	Date & time	First day of fiscal quarter, presented in <mmm yyyy> format. Value is created by ETL process.	Fiscal_Quarter_Start_Date
Fiscal Quarter End Date	Date & time	Last day of fiscal quarter, presented in <mmm yyyy> format. Value is created by ETL process.	Fiscal_Quarter_End_Date

Column Name	Format	Description	API Field Name
Count - STEMI Alerts	Number	Count of STEMI Alert patients.  Data comes from electronic medical record (EMR) system.	Count_STEMI_Alert
Count - STEMI Alert Scene Interval Compliance	Number	Count of STEMI Alert patients with a scene interval less than 15 minutes. Scene interval starts when the first ATCEMS unit arrives at the scene, and ends when ATCEMS personnel depart the scene.  This data comes from the Computer Aided Dispatch (CAD) system and clinical audit results.	Count_Scene_Time_Compliance
Percent - STEMI Alert Scene Interval Compliance	Percent	Percent of STEMI Alert patients with a scene interval less than 15 minutes.  Data is calculated by dividing [Count - STEMI Scene Time Compliance] by [Count - STEMI Alerts].	Percent_Scene_Time_Compliance
STEMI Alert Scene Interval Target	Percent	Target performance level for compliance with scene time goal for STEMI Alert patients.	Percent_Scene_Time_Compliance_Target
Count - STEMI Center Transports	Number	Count of STEMI Alert patients who are transported to a system approved STEMI center.  Data comes from EMR system and clinical audit results.	Count_Specialty_Center
Percent STEMI Center Transports	Percent	Percent of STEMI Alert patients who are transported to a system approved STEMI center.  Data is calculated by dividing [Count - STEMI Center Transports] by [Count - STEMI Alerts].	Percent_Specialty_Center
STEMI Center Transports Target	Percent	Target specialty center transport rate for STEMI Alert patients.	Percent_Specialty_Center_Target
Average Call to Door Interval (Minutes)	Number	Average interval between first 911 call and arrival at the receiving facility for STEMI Alert patients, measured in decimal minutes (e.g. 37.7 minutes).  Data comes from the CAD system.	Average_Interval_Call_to_Door

Column Name	Format	Description	API Field Name
Call to Door Interval Target	Number	Target for Average Call to Door Interval, in decimal minutes.	Average_Interval_Call_to_Door_Target
Count – STEMI Alert ASA Administration	Number	Count of STEMI Alert patients who receive aspirin.  Data comes from the electronic medical record (EMR) system and clinical audit results.	Count_Aspirin
Percent – STEMI Alert ASA Administration	Percent	Percent of STEMI Alert patients who receive aspirin.  Data is calculated by dividing [Count – ASA Administration] by [Count – STEMI Alerts].	Percent_Aspirin
STEMI Alert ASA Administration Target	Percent	Target performance level for aspirin administration to STEMI Alert patients.	Percent_Aspirin_Target

## Related Open Data Tables

Table Name	Notes
EMS – OMD Clinical Performance Indicators	This table contains data for Clinical Performance Indicators (CPIs) defined by the Office of the Medical Director. CPI 3.x (“Scene Time Interval for STEMI Alert Patients”) corresponds to the scene time values presented in the STEMI Alert table. CPI 4.x (“Aspirin Administration in ACS Patients”) uses a denominator of all ACS patients, regardless of whether the patient meets STEMI alert criteria or not. As a result, that measure will differ significantly from the data presented in the STEMI Alert table, which is limited to STEMI Alerts only.

### Licensing

Licensing information is available at <https://www.austintexas.gov/coa-open-data-licensing>

## Edit History

Edited By:	Edit Date	Edit Description
David Andersen	18 Jan 2017	Initial version of table metadata created