

**COUNTY OF SACRAMENTO
EMERGENCY MEDICAL SERVICES AGENCY**



Program Document: **STEMI System Data Elements**
Policy Number: 2527.05

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Signature on File
EMS Medical Director

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EMS Administrator

Purpose:

- A. To standardize data elements collected from designated ST Elevation Myocardial Infarction (STEMI) Receiving Centers and Pre-Hospital ALS Providers to monitor, review, and improve the delivery of STEMI care services.

Authority:

- A. California Health and Safety Code, Division 2.5
- B. California Code of Regulations, Title 22, Division 9

Definitions:

- A. **SCEMSA:** Sacramento County Emergency Medical Services Agency.
- B. **STEMI Receiving Center (SRC):** a licensed general acute care facility that meets the minimum hospital STEMI care requirements and is able to perform PCI.
- C. **STEMI Referring Hospital (SRH):** A licensed general acute care facility that does not perform emergent Percutaneous Coronary Intervention (PCI) and, therefore, routinely transfers STEMI patients to SRCs for PCI.

Policy:

- A. SCEMSA has a standardized data collection and reporting process for the Sacramento County STEMI Critical Care System.
 - 1. Prehospital STEMI patient care elements selected by SCEMSA are compliant with the most current version of the California EMS

Information Systems (CEMSIS) database and the National EMS Information System (NEMSIS).

2. Hospital STEMI patient care data elements required by SCEMSA are compliant with the most current data registry as stipulated by The Joint Commission (TJC).
- B. All pre-hospital providers and SRCs shall participate in the SCEMSA data collection process.
 - C. SCEMSA will extract the EMS elements from the CEMSIS database, and hospitals shall submit their data elements at least quarterly. Hospital data shall be submitted to ImageTrend Patient Registry no later than 90 days following the end of the quarter.
 - D. Non-compliance with the data requirements can lead to program suspension.