

**COUNTY OF SACRAMENTO
EMERGENCY MEDICAL SERVICES AGENCY**



Program Document: **STEMI Center Designation**
Policy Number: 2526.05

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Signature on File
EMS Medical Director

Signature on File
EMS Administrator

Purpose:

- A. To establish requirements for receiving hospital designation as a STEMI Receiving Center (SRC) in Sacramento County.

Authority:

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

Definitions:

- A. **Percutaneous Coronary Intervention (PCI):** A procedure used to open or widen a narrowed or blocked coronary artery to restore blood flow supplying the heart, usually done on an emergency basis for an ST Elevation Myocardial Infarction (STEMI) patient.
- B. **STEMI Receiving Center (SRC):** A licensed general acute care facility that meets the minimum hospital STEMI care requirements and is able to perform primary PCI.
- C. **STEMI Critical Care System:** A critical care component of the EMS system developed by a local EMS agency that links prehospital and hospital care to deliver treatment to STEMI patients who potentially require immediate medical or surgical intervention.

Policy:

STEMI Receiving Center (SRC) Designation - Designation as an SRC is open to all receiving hospitals in Sacramento County that meet the criteria for designation.

Designation as an SRC is open to all receiving hospitals in Sacramento County that meet the criteria for designation.

A. Application Process

1. Interested receiving hospitals may apply for SRC designation by submitting a complete SRC designation application packet to SCEMSA.
2. Submit applicable designation fees to cover the direct cost of the designation process and to effectively monitor and evaluate the STEMI Critical Care System. Fees are based on the direct SCEMSA cost of administering the STEMI Critical Care System.

B. SRC Designation Criteria:

Facilities seeking consideration for initial and renewal of SRC designation for Sacramento County shall meet the SRC Designation requirements as defined by California Title 22 Regulations, Division 9, Chapter 6.2. In addition, prospective SRC-designated facilities shall meet all supplemental requirements as defined in the designation agreement between SCEMSA and the SRC-designated facility. Any facility applying for SRC designation in Sacramento County shall provide approved documentation to confirm they meet the minimum requirements. These requirements include:

1. Certification by The Joint Commission (TJC) as one of the following
 - a. Primary Heart Attack Center
 - b. Comprehensive Cardiac Center
 - c. Disease Specific Certification-Chest Pain
2. Use Get With The Guidelines-CAD(GWTG-CAD) data registry, Submission and Analysis as defined by SCEMSA in PD# 2527 – STEMI System Data Elements.
3. Maintain a valid permit for the cardiac catheterization laboratory.
4. Continuous availability of PCI resources twenty-four (24) hours a day, seven (7) days a week, barring unforeseen circumstances or required maintenance.
5. Agree to accept all pre-hospital patients meeting acute STEMI triage criteria and all STEMI patients transferred from other non-SRC-designated hospitals. Active participation in/with:
 - a. SCEMSA data collection
 - b. SCEMSA quality improvement programs
 - c. SCEMSA STEMI Care Committee
 - d. STEMI / ACS-related EMS education for prehospital providers.

C. SRC Designation Process and Term

1. Initial SRC designation will be awarded to a hospital following a satisfactory review of all evidence to show compliance with this policy and upon completion of an informational site survey conducted by the SCEMSA.
2. All SRCs must enter into a written agreement with SCEMSA upon designation. The written agreement details the specific obligations of all parties responsible for the management of STEMI patient care.
3. The SRC designation term shall be not more than five (5) years, as specified in the written agreement between the SRC and the County.
4. Throughout the designation term, the SRC must provide updated certifications when necessary.

D. SRC Renewal Process and Term

1. SRCs who maintain compliance with SRC designation criteria will be eligible for automatic renewal of designation.
2. Renewal requires maintaining a written agreement and submission of annual designation fees

E. Loss of Designation

1. The inability to meet and maintain SRC designation as defined in this policy and the written agreement is criteria for loss of designation.

F. Out of County Hospitals

1. Out-of-county hospitals seeking SRC designation will be evaluated by SCEMSA on a case-by-case basis.

Cross Reference:

PD# 2527 – STEMI System Data Elements