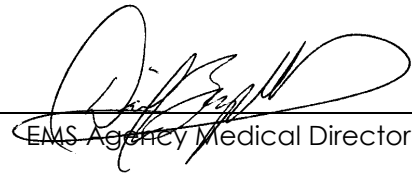


EL DORADO COUNTY EMS AGENCY

ADMINISTRATIVE POLICIES

Effective: July 1, 2017



EMS Agency Medical Director

CARDIOVASCULAR “STEMI” RECEIVING CENTER DESIGNATION

PURPOSE:

A Cardiovascular STEMI Receiving Center (SRC) will be the preferred destination for patients who access the 9-1-1 system meeting defined criteria and who show evidence of an ST-elevation myocardial infarction on a 12 Lead electrocardiogram.

DEFINITIONS:

Percutaneous Coronary Intervention (PCI) - A broad group of percutaneous techniques utilized for the diagnosis and treatment of patients with STEMI.

STEMI – An acute myocardial infarction that generates a specific type of ST-segment elevation on a 12-lead ECG.

STEMI Receiving Centers (SRC) – EDCEMS designated facilities that have emergency PCI capabilities.

STEMI Referral Hospital (SRH) -An acute care hospital that is non-PCI capable, but may refer STEMI patients to an SRC.

POLICY:

The following requirements must be met for a hospital to be recognized as a Cardiovascular STEMI Receiving Center by EDCEMSA:

1. All criteria established by their respective certifying local EMS Agency must be met, including:
 - a. Licensure as a Cardiac Catheterization Laboratory.
 - b. Intra-aortic balloon pump capability.
 - c. Cardiovascular surgical services permit:
This requirement may be waived by the local EMS Agency Medical Director when appropriate for patient or system needs. The local Medical Director will evaluate conformance with existing American College of Cardiology / American Heart Association or other existing professional guidelines for standards.
 - d. Communication system for notification of incoming STEMI patients, available twenty four (24) hours per day, seven (7) days per week including a dedicated 12 Lead ECG receiving station and an in-house paging system.
 - e. Provide public education about STEMI warning signs and importance of early utilization of the 9-1-1 system.
 - f. All hospital minimum staffing requirements as per the respective certifying agency.

DATA COLLECTION / CONTINUOUS QUALITY IMPROVEMENT PROGRAM / PERFORMANCE STANDARDS

EDCEMSA recognized SRC's shall comply with all data collection, continuous quality improvement and performance standards as defined in individual SRC facility MOUs. These requirements will be the same for each SRC.

RECOGNITION

1. The Cardiovascular STEMI Receiving Center shall be recognized by EDCEMSA as per their respective certifying local EMS agencies.
2. Failure to comply with the criteria and performance standards outlined in this policy and individual SRC facility MOUs may result in rescission of SRC recognition by EDCEMSA. Compliance will be solely determined by the EDCEMSA.