



**REGION 11  
CHICAGO EMS SYSTEM  
POLICY**

Title: STEMI Patient Destination
Section: Transportation
Approved: EMS Medical Directors Consortium
Effective: January 18, 2019

## **STEMI PATIENT DESTINATION**

- I. Patients that meet STEMI Center field triage criteria as listed (see attachment 1) should be transported to the closest STEMI center.
  
- II. In the event the closest STEMI center is on ALS bypass, the “T+5 minute” rule should be followed, i.e. if the transport time to the next closest STEMI center is greater than an additional 5 minutes, the patient should be transported to the STEMI center on ALS bypass (see Hospital Diversion / Ambulance Bypass or Resource Limitation Policy).

Patients meeting STEMI center field triage criteria as listed (see attachment 1) should not be transported to a STEMI center which has notified Region 11 Base Stations regarding a temporary cardiac cath lab resource limitation; they should instead be transported to the next closest STEMI center.

**Attachments:**

1. STEMI Center Field Triage Criteria
2. List of STEMI Centers



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Attachment 1

## **STEMI CENTER FIELD TRIAGE CRITERIA**

The following patients should be transported to a STEMI center:

- I. Patients with ST-Elevation Myocardial Infarction (STEMI) criteria on 12-lead ECG:
  - A. Computer interpretation of 12-lead is any of the following:
    1. \*\*\*ACUTE MI\*\*\*
    2. \*\*\*ACUTE MI SUSPECTED\*\*\*
    3. \*\*\*MEETS ST ELEVATION MI CRITERIA\*\*\*
  - B. Paramedic interpretation of 12-lead ECG as STEMI (ST elevation of 1 mm in at least two contiguous leads).
  - C. Base station ECP interpretation of transmitted 12-lead ECG as STEMI.
- II. Patients with suspected acute coronary syndrome without STEMI on ECG, that require the capabilities of a STEMI center based on Paramedic or Base Station judgement.
- III. Patients with any of the following arrhythmias:
  - A. Wide complex tachycardia
  - B. Symptomatic bradycardia with high grade AV block (2<sup>nd</sup> or 3<sup>rd</sup> degree heart block)
  - C. Symptomatic bradycardia requiring transcutaneous pacing
- IV. Cardiac arrest patients with ROSC or if/when decision is made to transport to the hospital with ongoing resuscitation.



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Attachment 2

## **STEMI CENTERS**

### **HOSPITAL NAME**

Advocate Christ Medical Center  
Advocate Illinois Masonic Medical Center  
Advocate Lutheran General Hospital  
Advocate Trinity Hospital  
Ascension Resurrection Medical Center  
Ascension Saint Francis Hospital  
Ascension Saint Joseph Hospital, Chicago  
Ascension Saints Mary & Elizabeth Medical Center - Saint Mary Campus  
Community First Medical Center  
Endeavor Health Swedish Hospital  
Humboldt Park Health  
John H. Stroger, Jr. Hospital of Cook County  
Loyola MacNeal Hospital  
Loyola University Medical Center  
Mount Sinai Hospital  
Northwestern Memorial Hospital  
OSF Little Company of Mary Medical Center  
Rush University Medical Center  
UChicago Medicine  
UI Health  
Weiss Memorial Hospital  
West Suburban Medical Center