

TRANSPORT OF PATIENTS WITH SUSPECTED ACUTE CORONARY SYNDROME

- I. Patients with suspected acute coronary syndrome and a 12-lead ECG meeting ST segment elevation myocardial infarction (STEMI) criteria (see below) should be transported to a STEMI-Receiving Center (SRC).
- II. Patients who qualify for transport to an SRC based on the criterion above should be transported to the closest SRC.

In the event the closest SRC is on ALS bypass, the “T+5 minute” rule should be followed, i.e. if the transport time to the next closest SRC is greater than an additional 5 minutes, the patient should be transported to the SRC on ALS bypass (see Notification and Monitoring of Hospital Resource Limitation(s)/Ambulance Bypass Policy, C.29, VI).

Patients with suspected acute coronary syndrome and a 12-lead ECG meeting ST segment elevation myocardial infarction (STEMI) criteria (see below) should not be transported to an SRC which has notified Region XI Base Stations regarding a temporary cardiac cath lab resource limitation; they should instead be transported to the next closest SRC.

- III. ST-Elevation Myocardial Infarction (STEMI) Criteria - A 12-lead EKG meets STEMI criteria if any of the below conditions are fulfilled:
 - A. Computer interpretation of the 12-lead is STEMI. This includes, but is not limited to, the following interpretations:
 1. ***ACUTE MI***
 2. ***ACUTE MI SUSPECTED***
 3. ***MEETS ST ELEVATION MI CRITERIA***
 - B. Paramedic interpretation of 12-lead EKG as STEMI, which may include ST segment elevation of at least 1 mm in two contiguous leads
 - C. Base station ECP interpretation of transmitted 12-lead EKG as STEMI

Attachments:

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

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STEMI-RECEIVING CENTER FIELD TRIAGE CRITERIA

1. An acute coronary syndrome (ACS) should be considered in patients who have any of the following:
 - A. Typical symptoms: chest pain with or without radiation
 - B. Atypical symptoms: shortness of breath, weakness, abdominal pain, nausea/vomiting, diaphoresis (atypical symptoms are especially common in women, diabetics, and the elderly)
2. If ACS is suspected, a 12-lead ECG should be obtained prior to patient transport. ECG acquisition should not delay care to unstable patients.
3. Patients with suspected acute coronary syndrome and a 12-lead ECG meeting ST segment elevation myocardial infarction (STEMI) criteria (see below) should be transported to a STEMI-Receiving Center (SRC)
4. Cardiac arrest patients who have a return of spontaneous circulation or persistent/refractory ventricular fibrillation/pulseless ventricular tachycardia should be transported to a STEMI Receiving Center (SRC)
5. ST-Elevation Myocardial Infarction (STEMI) Criteria - A 12-lead EKG meets STEMI criteria if any of the below conditions are fulfilled:
 - A. Computer interpretation of the 12-lead is STEMI. This includes, but is not limited to, the following interpretations:
 1. *****ACUTE MI*****
 2. *****ACUTE MI SUSPECTED*****
 3. *****MEETS ST ELEVATION MI CRITERIA*****
 - B. Paramedic interpretation of 12-lead EKG as STEMI, which may include ST segment elevation of at least 1 mm in two contiguous leads
 - C. Base station ECP interpretation of transmitted 12-lead EKG as STEMI
6. All 12-lead EKGs must be transmitted to the receiving facility and attached to the electronic medical record.

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STEMI-RECEIVING CENTERS (SRC)

As of October 16, 2015

HOSPITAL NAME

Christ Medical Center (Advocate)
Community First Medical Center
Illinois Masonic Medical Center (Advocate)
Lutheran General Hospital (Advocate)
John H. Stroger, Jr. Hospital of Cook County
Little Company of Mary Hospital and Health Care Centers
Loyola University Medical Center
MacNeal Hospital
Mercy Hospital and Medical Center
MetroSouth Medical Center
Mt Sinai Hospital
Northwestern Memorial Hospital
Norwegian American Hospital
Resurrection Medical Center (Presence)
Rush University Medical Center
Saint Francis Hospital - Evanston (Presence)
Saint Joseph Hospital - Chicago (Presence)
Saint Margaret (Franciscan) (Indiana)
Saints Mary & Elizabeth Medical Center - Saint Mary Campus (Presence)
Swedish Covenant Hospital
Trinity Hospital (Advocate)
University of Chicago Medical Center
University of Illinois Hospital & Health Sciences System
Weiss Memorial Hospital
West Suburban Medical Center

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