

**HEMS
SYSTEM**

**TRANSPORT OF PATIENTS WITH SUSPECTED
ACUTE MYOCARDIAL INFARCTION**

Date: April 2013, March 8, 2018
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Section: 5.5 S

Transport of Patients with Suspected Acute Myocardial Infarction

The purpose of this protocol is to assist in determining the appropriate destination for a patient with a suspected acute myocardial infarction and a positive 12 lead ECG to ensure transport to a hospital capable of meeting the needs of their condition.

Procedure:

1. Assessment
 - A. A thorough primary patient survey should be done to evaluate the patient's airway, breathing and circulation.
 - B. A twelve lead ECG should be done on all patients complaining of chest pain, anginal equivalent, unexplained weakness, etc.

2. Triage
 - A. All patients with a twelve lead ECG diagnostic of an acute myocardial infarction should be transported to a cardiac interventional hospital approved by the MCA for primary angioplasty if the transport time is not greater than an additional 15 minutes from the closest hospital.
 - B. If a definitive airway is required and is unable to be obtained the patient should be transported to the closest facility.
 - C. The patient's choice of destination should be honored when possible.
 - D. Medical Control should be contacted as soon as practical once a positive twelve lead ECG is identified.
 - E. If patient requests a non-approved facility, they should be advised of the risk and benefits of this decision. The patient should then be transported per the Transportation of Patients protocol.
 - F. Medical control may be contacted at any time to assist with appropriate destination determination.

3. Treatment

A thorough assessment should be performed quickly to ensure that life- threatening conditions are identified. Only immediately life threatening conditions should be treated prior to initiation of transport. All patients should be treated as per the Chest Pain/acute Coronary Syndrome Protocol.

4. HEMS Medical Control Authority Designated Participating Cardiac Interventional)
Hospitals include:

Beaumont Hospital-Farmington Hills	Detroit Receiving Hospital
Garden City Hospital	Henry Ford Hospital- Detroit Campus
Henry Ford Wyandotte Hospital	Beaumont Hospital-Dearborn
Beaumont Hospital-Wayne	Beaumont Hospital-Trenton
St. John Providence Park Hospital	St. Mary Mercy Hospital - Livonia
Sinai-Grace Hospital	St. Joseph Mercy Hospital – Ann Arbor
University of Michigan Health System	