



SUBJECT: STEMI Patient Classification Guidelines	Chapter: 3.Hospital-STEMI
	Item: 3.1
REFERENCE: RSMo 190.200 (3), 190.243	Page 1 of 1
	Date Issued: 5-14-10 (Draft)

**DISTRIBUTION:** All Emergency Medical Services, Emergency Department and Designated STEMI Center Personnel

**PURPOSE:** To distinguish STEMI patients by the severity of symptoms in order to guide the transport to the appropriate designated STEMI center.

**Emergent Group**

Immediate life threat

**Cardiogenic Shock Group**

Elevated ST or new or presumed new left bundle branch block on ECG **AND** Exhibit two of the following additional signs for **cardiogenic shock**:

- Hypotension, Systolic Blood Pressure < 90
- Respiratory Distress, <10 or >29
- Tachycardia, Heart Rate > 100

**Group I Includes:**

- Elevated ST or new or presumed new left bundle branch block on ECG
- Symptoms of acute coronary syndrome
- Within PCI Window **OR** Chest Pain >12 hours **OR** Thrombolytic ineligible
- **No cardiogenic shock**

**Group II Includes:**

- Elevated ST or new or presumed new left bundle branch block on ECG
- Symptoms of acute coronary syndrome
- Out of PCI Window
- In Lytic window: **Consider transport for lytics if within lytic window**
- **No cardiogenic shock/no other complications**

**Definitions:**

1. **PCI Window: PCI administered within 120 minutes of STEMI identification**
2. **Out-of-PCI Window: PCI not achievable within 120 minutes of STEMI identification**
3. **Lytic Window: Lytics administered within 30 minutes of STEMI identification**