



**Central Iowa EMS Directors Association
STEMI Task Force Meeting Notes
Thursday, December 19, 2013
Polk County EMA
1907 Carpenter Avenue, Des Moines, Iowa**

Attendees:

Mercy, Des Moines/West

Susan Brown, Mercy Cardiovascular Services
Sara Pike, Mercy ED Clinical Educator
Matt Klein, Mercy One/WHFD
Nancy Turner, Mercy Cath Lab
Dawn Heimer, Mercy Cath Lab
Patricia Cavanaugh, Mercy
Gary Hemann, Mercy ER

CIEMSD

Frank Prowant, Ankeny FD
Brian Helland, Clive FD
David Edgar, West Des Moines EMS

Jim Fox, DMFD

Brian Helland, Clive FD

Unity Point, Des Moines/ILH/West

David Keenan, Unity Point ED
Crystal Glazebrook, Unity Point
Katy Hill, Unity Point
Jeanne Harmon, Unity Point, ILH
Steve House, Unity Point Cath Lab

Iowa Heart

Dave McAllister

Iowa Clinic

Luke Groben

Thank you to Polk County EMA for hosting the meeting

Discussion:

1. Task force goals were established
 - a. Improve patient outcomes
 - b. Prehospital STEMI request process standardization
 - c. Develop procedure for assuring data collection occurs
 - d. Develop procedure for hospitals to request missing data
2. Data points that hospitals need from EMS providers
 - a. Time of symptom onset
 - b. Time of 1st medical contact
 - c. Time of 1st ECG and copy provided
 - d. Dispatch time from communications center
 - e. Scene times

Most commonly missed are time of symptom onset and time of 1st medical contact.

Discussion on improving data collection,

- Educate staff on the importance of the required data points for a STEMI Alert. This includes both pre-hospital, ER and Cath lab staff
- CIEMSD to develop a STEMI tag prototype that can be reproduced by hospitals. Tag information could be filled out by EMS or hospital staff as the need develops – assigned Dave Edgar
- CIEMSD to look into developing a follow-up request through the CIEMSD web site that STEMI data requests could be made from the hospital directly to the EMS agency – assigned Brian Helland

3. Prehospital STEMI Alert Criteria / process:

STEMI Task Force Meeting minutes
December 19, 2013

Discussion focused on the process for EMS to request a STEMI Alert and how that is managed by the hospital.
Further discussion needed on:

- Is a 12 lead is required to be transmitted for a STEMI Alert if the machine is indicating “Meets STEMI Alert Criteria”?
 - Who is the 12 lead sent to once it is received by the hospital?
 - Does the EMS Agency have to talk to a physician or can the request be made to the ER RN?
 - Who makes the decision to Activate the STEMI Alert?
 - What are the expectations once a alert is activated?
4. Next Meeting: Thursday, January 16, 2014, 8:00am, Polk County EMA