



Central Iowa EMS Directors Association
Thursday, January 16, 2014
STEMI Task Force - Meeting Notes

STEMI Task Force Goals

- Improve patient outcomes
- Prehospital STEMI request process standardization
- Develop procedure for assuring data collection occurs
- Develop procedure for hospitals to request missing data

In Attendance:

Frank Prowant, Ankeny FD	Jeri Babb, Mercy	Matt Klein, Mercy 1/WHFD
Brian Helland, Clive FD	Dawn Heimer, Mercy	David Keenan, Unity Point-West
David Edgar, WDM EMS	Nancy Turner, Mercy	Jeanne Harmon, Unity Point-ILH
Tony Sposeto, DMFD	Patricia Cavanaugh, Mercy	Steve House, Unity Point
Luke Groben, Iowa Clinic	Susan Brown, Mercy	
Dave McCallister, Iowa Heart	Gary Heimann, Mercy	

1. STEMI Alert – Data Collection
 - a. The following data points were agreed upon by the group:
 - Time of symptom onset
 - Time of 1st medical contact
 - Time of 1st ECG and copy provided
 - Dispatch time from communications center
 - Scene times
 - b. Missing data and/or reports should be requested from the service using the CIEMSD website/patient follow-up system; Brian Helland will check on encryption availability through the website vendor
2. STEMI TAG/CARD – David Edgar presented a prototype of a tag. Discussion focused on having the tag completed by EMS Crews and available in the ED/Cath lab so the nurse can fill it out when receiving the patient report.

David will continue to develop the tag and see what cost for printing would be.
3. Prehospital STEMI Alert Criteria Process/Procedure discussion:
 - a. Paramedic should be able to call a STEMI Alert in the field using machine diagnosis and/or interpretation skills; hospital staff will need to activate off of this request when possible
 - b. ECG should still be transmitted if transmission is available; all questionable ECG's should be transmitted
 - c. Patient name should be entered on all transmitted ECG's when possible
 - d. Hospital systems will need to develop internal protocols on who or where the ECG is received and who it is given to

- e. Expectations of what occurs when a STEMI Alert is activated will need to be provided through education to EMS services
4. Items/topics/assignments for January meeting
 - a. ED Tool for ongoing validation
 - b. Case Study presentations will be added to each meeting
 - c. Reporting data
 5. Next Meeting: Thursday, February 20, 2014, 8:00am, Polk County EMA