



Metro STEMI Task Force – Meeting Notes

Thursday, October 19, 2017, 8:00am

Polk County EMA Office, 1907 Carpenter Avenue, Des Moines, Iowa

In attendance

Katie Bergan, AHA Mission Lifeline

Matt Klein, Mercy/WHFD

Susan Brown, Mercy

Steven House, Unity Point

Amy DuShane, Mercy

Anthony Magalski, Unity Point

David Edgar, EDM EMS

Dave McAllister, Mercy

Crystal Glazebrook, Unity Point

Frank Prowant, Ankeny FD

Brian Helland, Clive FD

Karla Sukut, Unity Point

Katy Hill, Unity Point

1. Frank Prowant notified the task force of the death of David Keenan, Unity Point Task Force Member.
2. Health System Data Reports for July 2017 were received and Brian will update them on the website.
 - a. Snapshot below, complete reports will be uploaded to the website

Facility	# STEMI Alert	# EMS	Arrive by POV	Door to Device	FMC-Device
Mercy	15	4	4	66"	70"
Unity Point	13	8	4	69"	90"

- b. Facilities report two cardiac arrests / STEMI's were taken to cath lab and discharged.
 - c. The need to divert EMS crews to the hospital where the Cath Lab Team is at was discussed. Hopefully, Pulsara will allow for faster communication of this issue when it occurs. Consensus of the group was that the patient should be diverted when needed.
3. Pulsara Report – David Edgar, Operations Committee
 - a. Implementation is continuing, more services are being added including in Dallas and Madison Counties.
 - b. Mary Greeley is looking into utilizing the application.
 - c. Mercy is ready to start using the application on a dual process basis (app and phone report), Unity Point is working on it this week. Both health systems will discuss the readiness and contact David Edgar with the date to start the process.
 - d. Task force encouraged both groups to work together and start on the same date. Also would like the dual process to include general reports as well.
 - e. Questions should be submitted to David Edgar at Dedgar@wdm.iowa.gov

The goal of the Central Iowa EMS Directors Association is improved pre-hospital care for the sick and injured in our respective communities, and to maintain and improve communication and collaborative efforts between EMS agencies and associated organizations.

4. Issues with Conference call system – we think we have resolved them, the new participant code is 5152966.
5. Discussion on Education and patient follow-up process for Urgent Care Centers and physician offices was discussed. The group will try to get contact information for the Director of Operations for each of the Health System's Clinic and Urgent Care Groups. Then we can offer education to each group. Discuss further at the November meeting.

Next Meeting: Thursday, November 16, 2017, 8:00am, Polk County EMA.

Central Iowa EMS Directors – Metro STEMI Task Force 2017 Task Force Goals

(Revised 6/2017)

1. Improve and increase the acquisition of event data for STEMI patients

Action Item:

Define "False positive": A false positive is when a STEMI Alert has been requested by EMS by the process was stopped due to clinical presentation

Define the process for receiving reports from EMS: Pulsara will provide this process

2. Provide patient outcome data for improved performance

Action Item:

Define outcome parameters (STEMI recognition, missed STEMI)

Track outcomes of patients arriving by

- *EMS from scene*
- *EMS from referring facility*
- *Private vehicle*



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Identify discharge survival rates for STEMI (Check with Mission Lifeline on definition of survival and if this is tracked)

3. Provide STEMI Education and follow-up to Clinic and Urgent Care Centers

Disseminate and provide education on the Mission Lifeline form “STEMI Guideline for Outpatient Care Area’s

Encourage follow-up from EMS Agencies to clinic/Urgent Care Centers/ transferring facilities

4. Develop and monitor benchmark of 12 lead ECG within 10 minutes of patient contact

12 lead shall be completed within 10 minutes of patient contact 75% of the time

5. Develop STEMI Education for EMS, nursing and physicians