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## STEMI COMMITTEE MINUTES

Date: January 11, 2024      Chaired By: Alan Perry  
Location: TEMS Office and Virtual      Begin Time: 10:31      End Time: 11:29

### Attendees

Alan Perry, David Keeler, Eric Thompson, Jason Lovitz, Katie Epperson, Nella Hendley, Randy Rudder, Scott McClain, Steve Henson, Stephanie Adams, Valerie Sommer, Valerie Vagts, Will Shackelford, Constance Morales

### Minutes Approval from November 9, 2023

Scott McClain 1<sup>st</sup>, Steve Henson 2<sup>nd</sup>, none opposed

### Data Review

- On Scene to 12-Lead for CP: 11:20 minutes in 2023 vs 10:22 in 2022
- On Scene Time for CP: 14:33 minutes in 2023 vs 14:43 in 2022
- On scene STEMI: 18:08 minutes in 2023 vs 17:05 minutes in 2022
- On scene to STEMI Alert: 21:58 min vs 15:13 min 2022
- Out of Hospital Cardiac Arrest ROSC rate: = 9.9% in 2023 (36/364) vs = 9.0% in 2022 (30/334)
- Utstein Witness Arrest Sustained ROSC: = 28% in 2023 (7/25) vs = 50% in 2022 (14/28)
- The high on scene time will be broken down by agency and the agencies exceeding the scene times will be contacted

### Medical Review

73 y/o male; was changing clothes when got dizzy, nauseated and started having chest pain. Given 324mg aspirin, 0.4mg Nitrox3, 2 mg morphine x2, 4 mg Zofran and called for helicopter transport due to location of incident. 26 min on scene time due to driveway. 12-lead taken within 2 minutes of FMC. Nightingale called STEMI alert, went directly to cath lab. Got 3 stents, temp pacemaker due to 3<sup>rd</sup> degree block, respiratory failure got worse and pt was intubated. He developed a pericardial effusion, GI bleed resulting in hypovolemic shock, then the patient recovered within and was released home with no deficits on day 12.

### Mission: Lifeline

Waiting for new criteria to drop

### ECG Quality

IOW is still hearing some complaints; they have been provided alcohol wipes and it seems to make a difference.

### Cardiac Arrest

ECMO capabilities is currently Norfolk General only; none in field; Nightingale does not fly ECMO patients

### New Business

- We would like as much outcome data as we can get, but if we have to pick, here are the 5 outcome points: Discharge diagnosis, Interventions done (with medications/interventions given within the first hour broken out), CPC score (ability of patient) at discharge, length of stay (discharge date)
- Regional policy on how to capture First Medical Contact: after a lengthy discussion about if its ambulance vs EMT on engine; the adopted definition proposed is: the first medically certified provider to make contact with the patient, regardless if it is a provider from the engine/ambulance/ems supervisor/etc. Eric Thompson 1<sup>st</sup>, Jason Lovitz 2<sup>nd</sup>, none opposed.
- Name of committee: this was tabled until next meeting. However, Will suggested changing it to STEMI, ACS and Cardiac Arrest Committee – which would satisfy the requirements of the OEMS contract
- Alan is retiring, the Interim Chair will be Steve Henson; Eric Thompson 1<sup>st</sup>, Randy Rudder 2<sup>nd</sup>, none opposed



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### Roundtable

- Suffolk is hiring part time and full time; this was echoed for all agencies in our region
- Chesapeake is starting a new recruit to start this spring
- QTEE is Thursday, January 25<sup>th</sup>! It's not too late to sign up... please join us

### Next Meeting

The STEMI Committee meeting will be in-person/hybrid on March 14, 2024 at 10:30 am.