

TIDEWATER EMERGENCY MEDICAL SERVICES COUNCIL, INC.
EMS STEMI PERFORMANCE IMPROVEMENT COMMITTEE MEETING MINUTES

Meeting Date: July 13, 2023

Meeting Location: Hybrid

Chaired By: Alan Perry

Begin Time: 10:28 AM **End Time:** 11:21PM

Minutes By: Valerie Vagts

Members Present: Alan Perry, Brian Roland, David Keeler, Jason Lovitz, Jennifer Morrison, Katie Bryant, Mike O'Neill, Pat Edwards, Scott McClain, Steve Henson, Val Sommer, Will Shackelford, Valerie Vagts

Item (Project)	Discussion (Status)	Action Required	Barriers	By
Introduction	Δ Approved last meetings' minutes – JR 1 st , Pat 2 nd none opposed	N/A	N/A	N/A
Review Data reports Jan/Feb	Δ FMC to 12-Lead: 6:32in 2023 vs 6:36 in 2022 Δ On Scene Time for CP: 15:25 in 2023 vs 15:14 in 2022 Δ On scene STEMI: 14:36 in 2023 vs 14:54 in 2022 Δ FMC to STEMI Alert: 95; 2023=69 (72.6% documented) vs 88; 2022=65 (73.8 documented) Δ Out of Hospital Cardiac Arrest ROSC rate: 31/204 15.2% in 2023 vs 30/205 14.6 % in 2022 Δ Utstein Witness Arrest Sustained ROSC: = 21/117 17.9% in 2023 vs 25/137 18.2% in 2022			
Case Review	Δ Jason Lovitz from Norfolk presented a case that was dispatched as acid reflux. Arrived on scene and 54-year-old male had SOB and left arm pain and chest pain. Only history is HTN and had gotten a physical the day before. Patient coded, shocked him at 200j and patient came back half way through the second round of CPR. Patient resumed to talking. FMC to 12 lead – 3 minutes, FMC to ER notification 5 mins, Door to balloon 57 minutes and FMC to balloon was 82 minutes. Δ Next case Alan, Chesapeake, then Portsmouth			
Mission: Lifeline/CARES	Δ Hopefully we will get an update from the state at GAB regarding the state picking up CARES		N/A	N/A
ECG Quality	Δ Riverside and Obici still get packs of 50 and then split them up for restock. The manufacturer says the foam leads are good for 30 days. Reminder to wipe their skin with a towel prior to sticking the leads on. One page flyer is attached to the email with the minutes and best practices are incorporated in the 12-lead protocol reference guide			
Cardiac Arrest	Δ Ensure to use neck strap with LUCAS to avoid migration. Migration can cause damage such as a liver laceration if not monitored. Δ Drug overdose is noticed to cause an increase in Cardiac Arrests in people under 40, Chesapeake is seeing about 20% of their CA's coming from OD. Have seen pot and cocaine laced with fentanyl causing more issues.			
New Business	Δ There is a Cardiac Arrest Summit in San Francisco Nov 29-Dec 2 put on by Citizen CPR Foundation Δ Pat Edwards can help with any patient outcomes for all Bon Secours facilities Δ Sentara contact for outcomes. Ralph is a good contact, Daniel Green is contact at cath lab in SNGH			
Roundtable	Δ IOW – RSI is going well, have done 7 and all were successful and has lessened the use of helicopter transport, has 32 providers trained. Offer a CPR to the public once a month Δ Suffolk – have had about 40 cases using the glidescope go; are working towards RSI and medication education will be the next step Δ Norfolk – 50 new recruits, high performance CPR is going great and finally got buy in from the FFs, the Goal is to educate the public on CPR. 1x a week they go to city hall to teach city employees and they are looking into visiting churches to train after service gets out so they don't have to make an effort to sign up and come out. Want to target the lower income sections for training	N/A	N/A	N/A

Item (Project)	Discussion (Status)	Action Required	Barriers	By
	<ul style="list-style-type: none"> Δ Nightingale – hospital gets notified when nightingale gets activated to respond to a STEMI and then the flight crew confirms STEMI enroute to hospital so cath lab can activate sooner Δ Maryview got gold+ with mission lifeline, got a new cardiologist who wants to teach our providers in the region (Pat will get with David Keeler to organize) Δ Harbour View's construction has ramped up Δ VB got confirmation of Gold status with Mission Lifeline from AHA with extra systems cardiac arrest shout out. Δ Chesapeake – got EMS Gold! Chesapeake gets STEMI report from CRMC with outcomes that is very helpful. Can also use continuum in ImageTrend to send a 10-minute notification to the supervisor. Helpful if your crews are having a tough time getting an EKG done within 10 minutes. Now has 11 full time staffed medics. Has firefighters that go out and train the public as a side gig. Δ TEMS – come to the QTEE on Thursday, July 27th... Laerdal will be there for a High Performance CPR class, followed by a stroke session and Commotio Cordis will wrap up the day! 			
Next Meeting	This Committee meeting will be held hybrid on September 14, 2023 at 10:30 PM	N/A	N/A	N/A