



Peninsulas Emergency Medical Services Council, Inc.

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PEMS Performance Improvement Committee Meeting Minutes

Meeting Date: 3-9-23

Meeting Location:

Microsoft Teams

Chaired By: E. Erwin for M. Doak

Begin Time: 15:04

End Time: 16:16

Minutes Submitted By: D. Thomas

Draft: Approved Date: 06-08-23

Members Present:	Members Absent:	Staff:	Others:
Balog, Tony (TC)	Baylous, Denise	Thomas, Debbie	
Bond, Jordan (TC)	Beck, Craig		
Doak, Melissa (TC)	Coy, Damien		
Erwin, Eleanor (VC) (TC)	Jenkins, Kasey		
Herman, Cassie (TC)	Parker, Sarah		
Manthey, Robin (TC)	Prata, Anthony		
Samuels, Gary (TC)	Quinerly, Nikosha		
Stevens, Ashlee (TC)	Shahan, Phil		
	Thimons, Erica		
	Watkins, Sara		
	Williams, Shannon		
	Wyatt, Emily		

Item	Discussion	Action Required	By Whom/When
Call to Order	Meeting called to order at 15:04 by E. Erwin at request of M. Doak who is in a class today and will be late.		
Introductions	Introductions made as above.		
Approval of Minutes	Motion to approve December 2022 minutes by G. Samuels, second by J. Bond. Motion approved.		
Membership	ADD: Robyn Manthey – Westmoreland County REMOVE: Damien Coy – James City County REMOVE: Shannon Williams – Riverside Walter Reed		
Staff Report	D. Thomas reports: • 3rd quarter deliverables for FY23 due to OEMS by 4/1/23. PEMS staff working on reports now.		

Item	Discussion	Action Required	By Whom/When
	<ul style="list-style-type: none"> • PEMS Board of Directors meeting scheduled for 3/15/23 at 6:30 p.m. There is an in-person and a virtual • option. <p>Regional EMS Award Nominations period is now open, encourages nominations for all categories.</p>		
Old Business	<p><u>Hospital Contact List</u> – D. Thomas has not yet formulated a single list for this, but did include the membership roster for the committee in MS Teams for the committee. It has everyone’s emails and phone numbers. Every hospital has someone as a main contact. T. Veach has compiled an agency list as well, and she will also share that with the committees.</p>	Create hospital contact document & send the agency document to committees	D. Thomas- ASAP
New Business	<p>D. Thomas states that Dr. Louka has proposed that PEMS Trauma Committee accept the new Trauma Triage Criteria published by the American College of Surgeons to replace the old CDC Trauma Decision Scheme. They are proposing an updated protocol at the next update. D. Thomas discusses the main differences. Trauma Committee voted to maintain their plan with the CDC document until there is a new protocol. Dr. Louka has said this document is approved and being adopted at the state level. D. Thomas states that previously OEMS policy was that we could expand any change in plans and improve upon them as long as we do not take anything away from it.</p> <p>M. Doak states that she is very concerned about the vague language in some places, such as “should vs. shall and preferentially” that it leaves a lot to provider judgement and then they end up getting push back or diversion requests. She points out that our current diversion policy states that all hospitals will accept trauma arrest patients and yet their agency was diverted twice since January.</p> <p>Dr. Erwin disagrees with what she sees as the current trend toward medics trying to strong-arm doctors into accepting patients and brings up things that might cause a diversion like CT/MRI down, etc. M. Doak clarifies that the current policy addresses equipment failure, etc. and that Trauma Arrests are not one of those.</p> <p>M. Doak states we need to get protocol education to the hospital’s doctors and nurses. She feels strongly that if EMS is tested on these protocols that the ED should be as well so that everyone is on the same page. Gives an example of medics getting diverted to trauma centers because someone is on ASA.</p> <p>D. Thomas states this came up in the Trauma meeting as well and that Dr. Louka suggested we make sure that every hospital has this criterion laminated and near the radio at every hospital. D. Thomas suggests that perhaps A. Louka and ask the Regional OMDs take up training of hospital staff. E. Erwin states this should be brought up at the MAC tonight.</p> <p>G. Samuels states that education of doctors in the hospital may be lacking because they are not OMDs. He suggests that the MAC consider adding a hospital physician to their OMD meetings so that they, too, are involved with what is going on in the region. He also sees a lot of gray areas in the language of the ACS Trauma criteria that may cause problems so we might want to clarify for PEMS.</p> <p>Much discussion re: diversion issues, adding hospital representation to the MAC and what we would need to change bylaws/committee make up. D. Thomas to get with A. Louka, M. Player to check into this.</p>	Explore with A. Louka whether he feels like changing the MAC to add a doctor as the hospital ER representative. Explore w/other regional councils about the MAC make ups. Ask M. Player about what they would need to do to change so that hospitals get represented by MAC.	

Item	Discussion	Action Required	By Whom/When
	<p>D. Thomas states that M. Jensen (Life Evac) and S. McClain (Nightingale) spoke about HEMS transports from the PEMS region at the Trauma Meeting. They both stressed the need to use their auto-launch programs to get them in the air sooner and both have lift times of 8-10 minutes on average and to use pre-designated LZs when possible, but stressed that if you have a terrific-looking landing site close to you – by all means use those coordinates and don’t worry about it having to be pre-designated.</p> <p>Presents the EMS data from the past quarter for STEMI, Stroke & Trauma patients and it is an addendum to these minutes.</p>		
Good of the Order	<p>C. Herman states that they expect registration for HRTS to open tomorrow. No other reports from members for round table discussion.</p> <p>Important Dates:</p> <ul style="list-style-type: none"> • Central EMS Education Expo – March 11 & 12, 2023 • PEMS Board of Directors Meeting (Hybrid Model – 3/15/23 at 6:30 pm) • York County Fire & Life Safety – March Madness – Starts 3/10/23 • Hampton Roads Trauma Symposium – April 21, 2023 <p>Adjournment to Secure Session for review of MRIs. G. Samuel makes motion. – M. Doak seconds. Motion to move to secure session approved.</p>		
SECURE SESSION	<p>D. Thomas reviews the following MIRs with the group:</p> <p>MIR 2023 – 1 (a drug box issue to T. Veach – Resolved) MIR 2023 – 2 (went to Trauma Committee – Resolved) MIR 2023 – 3 (went to Trauma Committee – Resolved) MIR 2023 – 4 (diversion issue – Resolved)</p> <p>M. Doak asks that D. Thomas make sure that we include the agency management and OMD in the loop. D. Thomas agrees and apologizes that management may have been left out of the loop on a diversion in one those MIRs.</p> <p>All MIRs are considered closed.</p>		
Adjournment	G. Samuels makes a motion to adjourn the secure session and the meeting. T. Balog seconds. Meeting adjourned at 4:16 p.m,		

PEMS Performance Improvement Report

Quarterly Report

October 1 – December 31, 2022

4QCY22

Stroke Performance Measures

Quarterly Report to PEMS Stroke Committee

July 1 – September 30, 2022

3QCY22

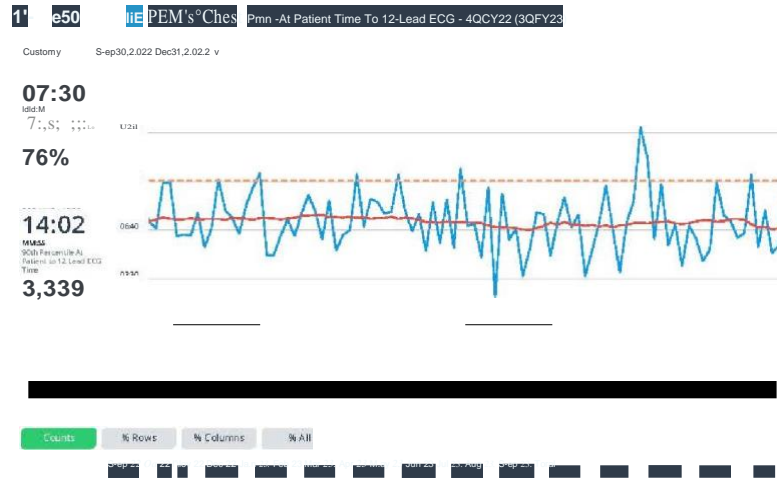
PEMS Data - STEMI

Reporting via EOS Analytics

October 1, 2022 - December 31, 2022

EMS Arrival to 12-Lead

Data as Compared to Q3CY22



Average Time to 12-Lead ..
Unchanged - 7:30 secs

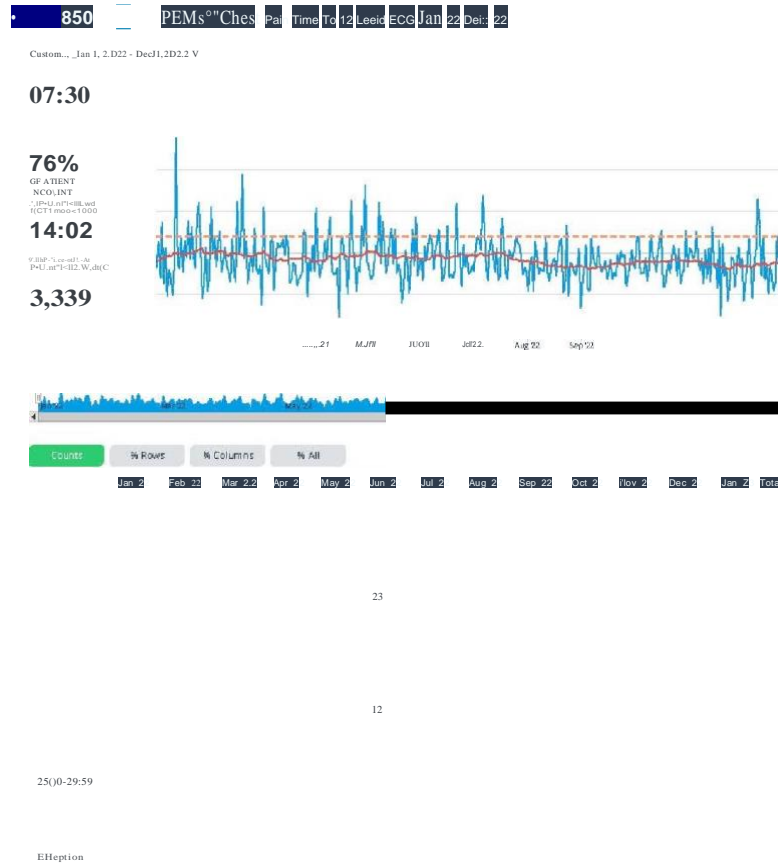
Percentage of 12-Leads within 10 mins •
Unchanged- 76%

Percentage of 12-Leads within 5 mins +
Unchanged - 38%

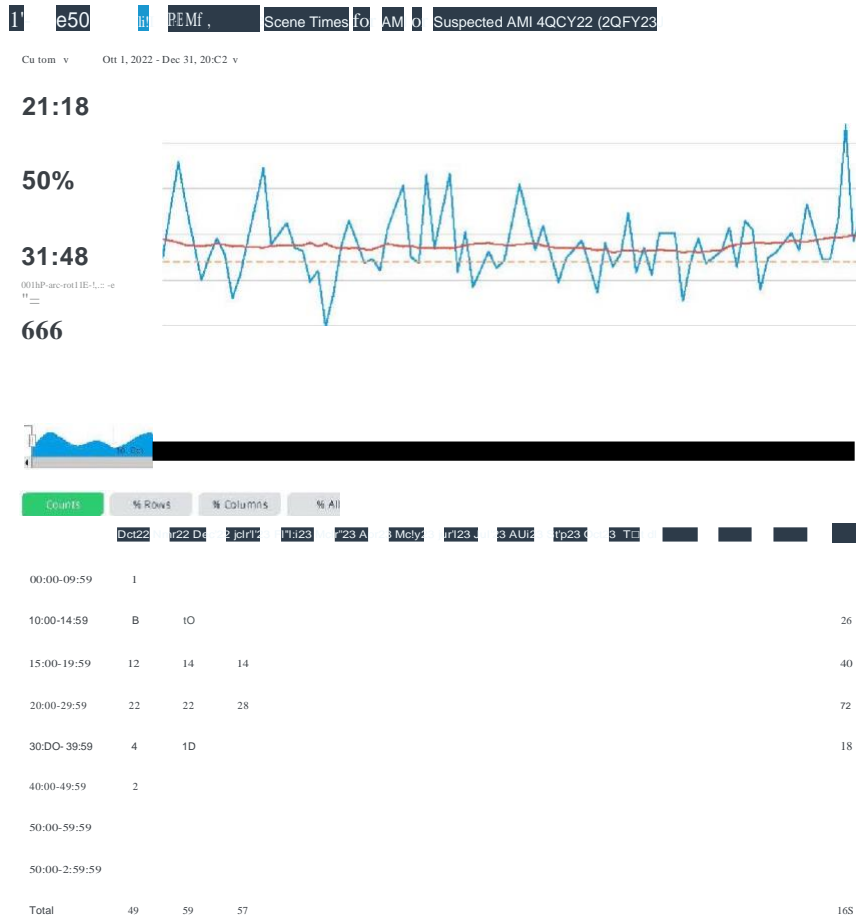
90th Percentile Time ..
Unchanged

Annual Report

EMS Arrival to 12 Lead



Average Total Scene Times



As Compared to Q3CY22

Average Scene Time
21:18 - Increased by .72 secs

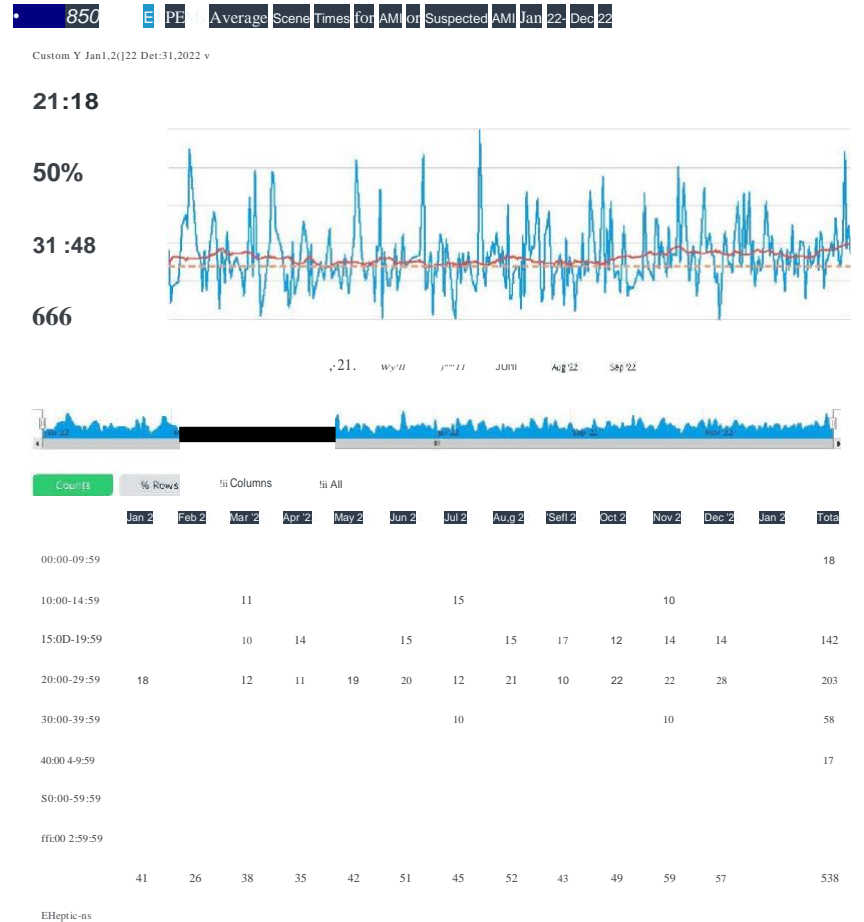
% Scene Times <20 mins
50% meet this benchmark
Percentage Decreased by 3%

90th Percentile Time
31.48 (Increased by .50 secs)

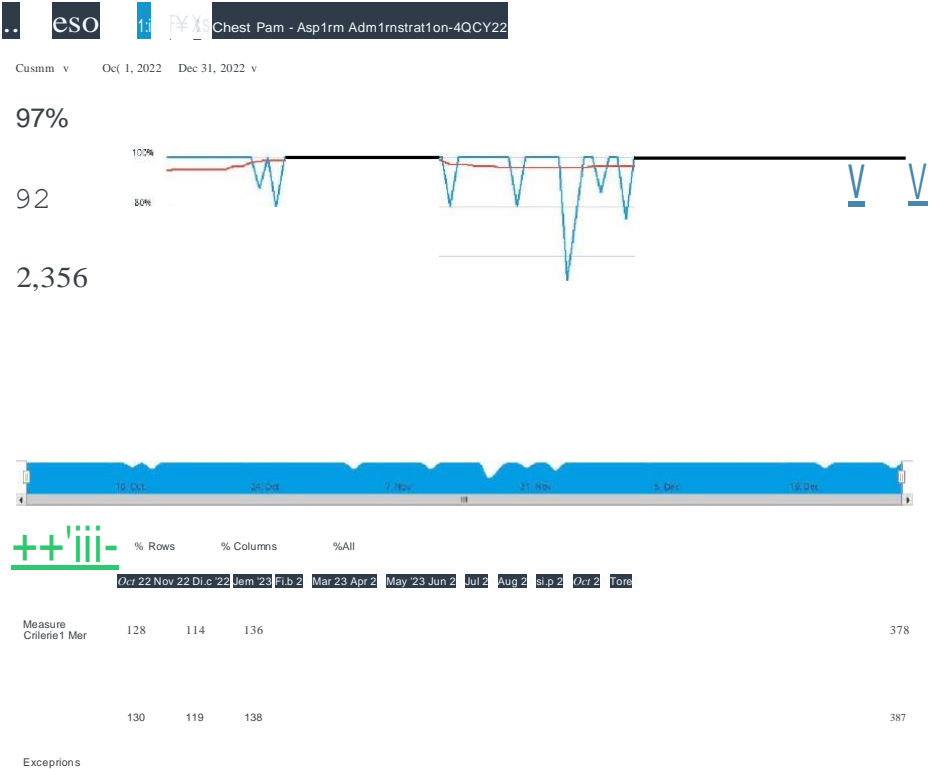


Annual Report

Average Total Scene Times



Chest Pain-Aspirin Administration



As compared to Q3CY22



96% who met criteria received ASA.
 In Q3CY22
 97% received ASA this quarter

Increase of 1%

PEMS Trauma Measures

Reporting via ESO Analytics

4QFY22

October – December 2022

