



Performance Improvement & OMD Committee

*Third Quarter Report
FY2021 Jan-March
2021*

Membership:

The PI Committees shall be comprised of a representative/or their designee from:

- ✚ Each jurisdiction (5):
 - Accredited education program: Jason Ferguson/Lisa Aiken
 - Air Medical: Robbie Conner
 - Amherst County: Jarred Scott
 - Appomattox County: Susan Walton
 - Bedford County/Bedford City: Janet Blankenship
 - Campbell County: Michelle Turner or designee
 - Commercial Transport Agency: Jeff Tanner (Centra Transport) & Tom Walton (DRT)
 - Hospital Representative: Dr. Tom Forsberg, Co-Director for LGH Trauma Services; Kelly Brown, Centra R.N., Centra Trauma Services; Vacant, ED Representative
 - Lynchburg City: Ricky Bomar, Robert Lipscomb or designee
 - Regional Operational Medical Direction Committee: Dr. Wendy Wilcoxson, Dr. Kayla Long
 - *Every EMS provider in the BREMS region is invited to attend and encouraged to speak and ask questions.



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On-Going Projects within CQI:

- Continued work on new protocol parameters/benchmarks for the region
- As recommended by the BREMS OMD group based on CQI results and data gathered from the region:
- Continued work on adding medications to drug box for those that have been on back order.
- Introduction of Ultrasound to the region
- Continued review of trauma specific items as outlined by the committee with Trauma Services
- Continued planning with Kelly Brown, Trauma Services – Centra Health
 - Provider recognition on outstanding performance related to trauma
- Continued work with our Provider Workgroup; sub-group of the OMD Committee
 - Current work on protocol outline & updates
- Continued work on Regional Benchmark numbers/goals & percentages



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Quarterly CTS for BREMS:

- There was no test site due to COVID.

Other:

- Continue assistance with training logistics with Sean Regan, Training Coordinator.
- Continue assistance with Protocol changes and development
- Continue work with the OMD Committee and sub-group Provider Workgroup
- Continue work with CQI working with Dr. Wilcoxson on regional performance and benchmarks.



BREMS CQI Committee Agenda

January 12th, 2021

1PM

Virtual via GoToMeeting

1. Call to Order
2. CQI Quarterly Information
 - Introduction of BREMS CQI parameters, report development and new dashboard
3. Committee Discussion
 - Open forum for questions or concerns



BREMS CQI Committee Meeting Minutes
January 12th, 2020 – 1PM
Virtual via GoToMeeting

Members Present:

Dr. Wendy Wilcoxson	BREMS
Jenn Kersey	BREMS
Janet Blankenship	Bedford
Susan Walton	Appomattox
Tom Walton	DRT
Heidi Morris	Campbell Co
Allison Schmitt	Centra

The meeting began at 1PM

CQI Quarterly Information

- Jenn presented the new BREMS CQI dashboard and numbers pertinent to the previous quarter.
- Dr. Wilcoxson discussed in length each topic, the parameters and goals for the results of the dashboard.
- She stated that this is a starting point and will develop further from here

Committee Discussion

- Susan Walton asked questions regarding the parameters.
- The group discussed future goals for the meeting and the QA/QI process.

With there being no further business, the meeting was adjourned at 2pm.

Submitted by,

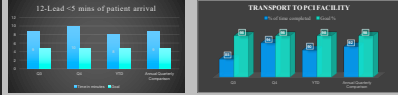
Jenn Kersey
Performance Improvement Specialist
BREMS Regional Office of VDH/OEMS

This page has been left blank as there was no physical roster for the CQI meeting due to it being held virtually.

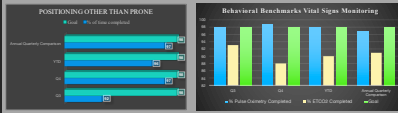
BREMS CQI DASHBOARD

	Protocol	Benchmark	Data points monitored	Time average	Goal %	Q3 2020	Q4 2020	YTD %	Last Yr Quarterly Comparison
	Chest pain	12 lead-5 min after patient contact	Scene arrival time to 12 lead obtained	9m6sec	98	9m 6 sec	8m 20sec	10 mins 14 secs	9 mins 12 secs
		Transmission<5 min after acquisition	12 lead time stamp						
			Transmission time	TBD	TBD	TBD	TBD	TBD	TBD
		Transport to PCI center	Disposition Destination Name Delivered Transferred To	NA	98	85	94	90	92
	Behavioral	Positioning other than prone	Disposition Position of Patient During Transport	NA	98	92	97	96	97
		Continuous pulse oximetry	Vital Signs pulse oximetry	NA	98	99	98	99	97
		Continuous ETCO2	Vital Signs End tidal CO2 monitoring	NA	98	93	88	90	91
	Heat Exposure	Provide hydration	Procedure vascular access		98	91	92	88	87
			Medications		98	18	0	55	0
			Oral hydration: TBD		98	Unknown other than narrative at this time			
		Monitored vital signs	Vital Signs		98	98	100	99	97
		Monitored GCS	Vital Signs GCS		98	90	96	93	88
	Adult airway	Preoxygenation	TBD		98	0 (documentation)	0 (documentation)	0 (documentation)	0 (documentation)
		Continuous pulse oximetry/EICCO2	Vital Signs pulse oximetry		98	84	93	88	90
			Vital Signs End tidal CO2 monitoring		98	75	81	82	79
		No more than 3 attempts at advanced airway per provider	Airway ETT verification		98	95	94	99	97
			Incident #		98				
	Fever	Ascertain actual weight for pediatric patients or best effort	Weight entry		98	40	35	38	45
	Cardiac Arrest	Ensure continuous chest compressions without interruptions	Intervention log - compressions started to arrival at destination		98	100	100	100	100
		Maintain a BLS airway for the first 10 minutes, unless ineffective	Intervention log - Airway type utilized		98	99	96	95	97
		Documentation of ECMO as a modality	? Unknown yet						
*Still working on data points	Epistaxis	Documentation of patient use of anti-coagulants or suffers from coagulation issue	Patient medication log			Unfounded - need to work on			
	Pain Control	ETCO2 monitoring	Vital signs log		98	22	38	35	20
		Pulse oximetry	Vital signs log		98	99	92	94	99
		Post medication administration pain scale	Vital signs log		98	75	83	90	82
*Still working on data points	Spinal Immobilization	Documentation of Nexus Criteria	?						
*Still working on data points		ETCO2 monitoring	Vital signs log						
*Still working on data points	ROSC Care	Documentation of ECMO as a modality	?						
*Still working on data points		Obtain post-ROSC EKG	EKG intervention log						
*Still working on data points	Traumatic Cardiac Arrest	Documentation of notification times							
*Still working on data points	Injury - Bites & Envenomation	None							

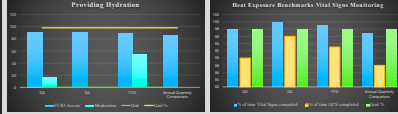
Chest Pain & STEMI Care



Behavioral



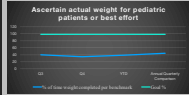
Heat Exposure



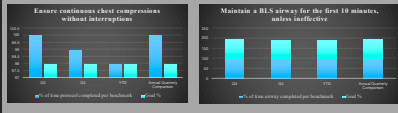
Adult Airway



Fever

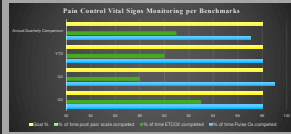


Cardiac Arrest



Epistaxis

Pain Control



Spinal Immobilization

ROSC Care

Traumatic Cardiac Arrest

Injury - Bites & Envenomation

FY2021 Q3 Field Coordinator Other Activities:

- Every Wednesday – Protocol Meetings with Dr. Wilcoxson
- 1/12 – CQI Meeting
- 1/25 – VDH Employee Orientation
- 1/28 – VIIS Training
- 2/3 – BREMS Staff Meeting
- 2/4 – LGH Meeting with staff regarding patient care
- 2/18 – BREMS Staff Meeting
- 3/3 – VHAC State Meeting
- 3/10 – Appomattox Vaccine Clinic
- 3/25 – TRAIN online training completed