



**BREMS CQI Committee Meeting Minutes  
Friday, December 16<sup>th</sup>, 2016 – 9AM  
CVCC EMS Room 2505**

**Members Present:**

Dr. Marilyn McLeod	BREMS Regional OMD
MK Allen	BREMS
Jenn Kersey	BREMS
Kelly Brown	Centra Trauma Services
Lisa Aiken	CVCC
Chris Parker	Centra One
Tom Walton	DRT/Appomattox County
Frank Smith	Campbell County Public Safety
Heather Childress	LFD
Jeff Tanner	Centra Transport
Jimmy Mitchell	Centra Transport

The meeting began at 9:00 am in CVCC EMS Room 2505.

**Quarterly Information:**

**New EMS Incident Form:**

- Jenn displayed the new form that has been distributed for review to the committee and asked for discussion or other thoughts. The committee agreed upon the form by a unanimous vote. And it was asked that this form be utilized for education and praise, as well as training points and clarification on care concerns that may arise. Jenn stated that the form should be utilized from the field up, as well as from Centra back to the field. (I.e. Trauma Services and Medical Review). Kelly volunteered to be a filter/liason for medical concerns. And in the event that this task becomes overwhelming, we can revisit medical review from Centra. Jenn & Kelly will meet on this and plan.
- Jenn also stated that she is working with Centra ED to re-establish the program for patient updates.

- Jeff Tanner & Jimmy Mitchell from Centra Transport and Tom Walton from DRT and Appomattox are new to the group and were welcomed & introduced.
- Jeff indicated that while a majority of their runs are scheduled transports, they are beginning to do E911 back up currently in Southside and Bedford. He stated that in 2017, they will begin E911 back up in Danville.

Trauma Review

- Jenn introduced Kelly to the committee. Kelly presented information and data on ED Trauma Alerts and information on missed alerts, as well as plans that she has to improve trauma services and the relationship with EMS. Kelly stated that the EMS focus should be continued accurate reporting to Medical Control. And that how alerts are activated is a continued work in progress. There was mention to work towards closing loopholes in all facets of the ED in regards to trauma alerts, to include medical control.
- The committee asked that laminated trauma level cards be made and distributed to EMS. Currently the cards some providers are still utilizing are outdated.
- She stated that the Trauma Team Meetings would be re-established. The next meeting is scheduled for 2/21/17 @ 6pm tentatively. Location and details to follow.
- Kelly advised that she is creating a Trauma Newsletter.
- It was decided by the committee that for next quarter, we look at GCS scores (both pre-hospital & ED) and continued monitoring of spinal immobilization.

COI Quarterly Topics

Review from last quarter –

- Jenn advised on scene time with ROSC & transport from last quarter as requested. This was 0.31 minutes.

Current Review -

- CVA/Stroke calls were reviewed. Data was presented that of 114 CVA calls, 36% were determined to have a positive stroke scale. And of those CVA calls, the following interventions were completed:

	Total CVA	Intervention Obtained	%
GCS	114	100	87.72%
Scale	114	93	81.58%
BGL	114	91	79.82%
EKG	114	103	90%

- Dr. McLeod indicated that she wants the following expectations to be met:
  - **GCS – to be obtained 100% of the time**
  - **Stroke Scale – to be obtained 100% of the time**
  - **BGL – 95% of the time**
  - **EKG - 95% of the time**

- There was discussion on validation rules and mismatched data from the Image Trend Elite system.
- There was mention & recommendation of creating regional validation rules. Heather offered to assist with this with any locality.
- There were a few issues discussed where a Code Stroke was called in the field and when received at the ED, no one was ready to transport to the CT. There were also issues mentioned of registration delays. Marilyn is going to address these specific cases with Jodi King.
  
- The Committee was advised of upcoming training events for the 3<sup>rd</sup> quarter.
  - February 18<sup>th</sup>, 2017: ETCO2 & Advanced ECG training sponsored by Physio-Control.
  - March 2017: Pediatric Airway Training; Date & specifics TBD
  - April 2017: Active Shooter/Threat Suppression training; Date & specifics TBD
  
- 3<sup>rd</sup> Quarter Topics:
  - It was determined by the committee to review new protocol medications introduced in Sept 2016 and how they are being utilized and the effectiveness. Dr. McLeod also stated that she would like us to develop a tracking method for medication errors.
  
  - She also indicated that there is still some concern over refusals. The committee decided that we need to revisit the criteria for refusals and review Policy 5 of the protocol. This will be presented at the OMD meeting tonight. She stated that she would like to see some in depth training on this topic as well. It was also decided that this data needs to be revisited as well.

Meeting was adjourned at 11:00 AM

Submitted by,

Jenn Kersey  
BREMS EMS Field Coordinator