



BREMS CQI Committee Meeting Minutes
Tuesday, December 19th, 2017 – 9AM
Central Virginia Community College, Room 2505

Members Present:

MK Allen	BREMS
Jenn Kersey	BREMS
Dr. Marilyn McLeod	BREMS Regional OMD
Dr. Virginia Harvey	Centra Health Trauma Director
Kelly Brown	Centra Trauma Services
Diron Martin	LFD
Lisa Aiken	CVCC
Sam Bryant	Amherst County
Tom Walton	DRT/Appomattox County

The meeting began at 9:00 am at CVCC, Classroom 2505.

Trauma Review

- Kelly presented on the LGH ED Trauma Site Survey Results. She relayed the great working relationship between Centra and BREMS. Level I trauma alerts were discussed. Data was presented on scene times vs. alert times vs. arrival to ED times. Kelly stated that she continues to work with LGH Medical Control on EMS reporting and early notification. Jenn asked if a provider would be penalized for inaccurately reporting a trauma level. Kelly stated no, that they would change the level as needed upon ED arrival. Dr. McLeod asked that those instances be identified and make those educational moments so that they don't continue to occur.
- Kelly also covered the stated guidelines and state trauma model, and what her goals are to exceed state expectations and standards of care.
- Jenn asked Kelly to report on c-collar usage from EMS, and if there are any issues that should be addressed. She stated that they are still seeing patients coming in being propped up on pillows. Dr. McLeod asked that any instance of this be immediately reported to her so that she can address this issue directly.
- There was discussion about vacuum boards that mold to the patient, allowing the patient to be comfortable, yet fill any gaps and prevent unnecessary movement. BREMS staff stated that they would look into the cost of these.

COI Quarterly Topics

Current Review – Cardiac Arrests & ROSC

- Jenn covered data on cardiac arrests for 2017 to include data on ROSC. We were unable to get definitive care data from the hospital to see patient outcomes. We will continue to work on having that conversation to see how we can push that forward.



- Dr. McLeod stated that she would like to see a High Performance EMS System here, which has the capability to record data on scene, real-time video laryngoscopy, and other pertinent details to cardiac arrests specifically. She asked that BREMS work on goals to developing that system.
- Dr. McLeod asked if Jenn could retrieve data for times when ROSC was achieved and when the unit left the scene. She wants to emphasize remaining on the scene with a ROSC to stabilize versus rushing the patient to the unit to hurry transport.
- Dr. McLeod asked that there be at least a six-month review on airway devices and management, on all respiratory emergencies. She also asked to add mandatory use of the bougie and the use of pre-oxygenation 15lpm via NC prior to all intubations. There was discussion on this, in regards to the equipment costs of the bougie and if the hospital would replace it.
- There was much discussion in regards to documentation. Jenn presented in her data, two reports that greatly differed in their documentation for purposes to show how it varies across the region. Jenn advised the group that one recommendation from the OMD group was to set up a BREMS Education Night with a mock trial. Documentation would be addressed in that setting, versus as a skills drill.
- Diron Martin from LFD and Dr. McLeod spoke to the group about the City's recent implementation of the PulsePoint app. This app is connected through the City's CAD system and will alert bystanders who have the app, that there is a cardiac arrest near them.

Previous Quarterly Review –

- Jenn updated the group that previous quarterly items are still being reviewed by the pharmacy. There is a meeting in January with this group to finalize what new medication changes there will be to the drug box.

With there being no further business, the meeting was adjourned at 10:40 AM.

Submitted by,

Jenn Kersey
BREMS EMS Field Coordinator