



**BREMS CQI Committee Meeting Minutes**  
**Friday, March 24<sup>th</sup>, 2017 – 9AM**  
**CVCC EMS Room 2505**

**Members Present:**

Dr. Marilyn McLeod	BREMS Regional OMD
Dr. Kayla Long	Centra
MK Allen	BREMS
Kelly Brown	Centra Trauma Services
Tom Walton	DRT/Appomattox County
Susan Walton	DRT/Appomattox County
Jimmy Mitchell	Centra Transport
Michelle Turner	Campbell County
Sam Bryant	Amherst County
Julie Martin	Centra
Suki Tucker	Centra

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

**Quarterly Information:**

**New EMS Incident Form & Policy:**

- The form and policy was discussed. It was asked by Centra that the “Risk Management” statement be placed at the bottom of the form. Kelly will send to MK & Jenn.
- There was discussion as to what qualifies for a patient update for EMS in regards to patient confidentiality. Discussions are on going for this and Julie will update to clarify. It was decided that any peer review from Centra will be sent to MK & Jenn going forward.
- With these corrections, the committee voted to accept the EMS Incident Form & Policy.

### Trauma Review

- Kelly presented a PowerPoint on missed trauma alerts and guidelines/criteria. She also provided a case review as well as data in regards to spinal immobilization.
- Kelly stated that for the next review she would review EMS scene times for Level I & II trauma.
- A Trauma Team Conference schedule was given to the committee for 2017.
- Dr. McLeod asked about ultrasound training with possible video of a trauma patient from the field to the ED.
- Dr. McLeod also asked for an IRB study with for intubated patients who are on a ventilator versus being ventilated via BVM, with an ABG comparison.
- Dr. McLeod also asked for a data report on 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> pass intubation and failed airway attempts. As well as scene times for major trauma (as mentioned for Level I & II), STEMIs, and CVAs.
- Kelly stated that she will speak with Drs. Stevens & Newman about what progress we can make with this.
- Susan Walton asked if the trauma team would consider utilizing a similar format for reporting trauma levels that the cardiac group uses (like the ETB sheets).

### COI Quarterly Topics

#### Current Review -

- MK presented Jenn's prepared data for the usage of Dextrose 10%, Ketorolac and Levophed.
- Dr. McLeod asked for numbers with mental statuses that never changed, with D10% administration.
- There was discussion on cardiac arrests with accudose checks. Dr. McLeod states that the accuracy of accudose obtained during a cardiac arrest is < 35% and there is no evidence to prove that a greater amount of dextrose could work in these cases.
- There was discussion on clarifying boluses of D10% versus a maintenance drip. It would be encouraged to the providers to utilize a bolus for profoundly low hypoglycemia, versus a maintenance drip for improved patients with a bolus or patients who are experiencing moderate hypoglycemia.
- Dr. McLeod asked that the dose for Ketorolac be moved from 30mg for <65 y/o to 15mg. She states that there is no evidence that a higher dose works any more effectively than a standard dose of 15mg. In addition, by doing this, we help prevent the possibility for renal damage.

#### Next Quarter Review –

- The committee asked Sam Bryant to discuss planning & response for the President's visit to Lynchburg.
- Review of cardiac cases that were not relative to STEMI or cardiac arrests; medications received, impressions, etc.
- Review of fluid administration for trauma & burn patients.
- Revisit the review of pediatric intubations.

With there being no further business, the meeting was adjourned at 10:45 AM.

Submitted by,

Jenn Kersey  
BREMS EMS Field Coordinator  
(Via notes from MK Allen)

FINAL