



**COUNTY OF EL DORADO  
HEALTH AND HUMAN SERVICES AGENCY**

**MINUTES**

**Medical Advisory Committee (MAC) Meeting**

**Date: February 11, 2015**

**Time: 1:00 to 3:00**

**Location: HHS Sierra Conference Room**

**I. WELCOME/INTRODUCTIONS**

**Attendees:**

**Corey McLeod**, Barton ER  
**Sienna Gabler**, Barton ER  
**Michael Habicht**, Marshall  
**Michele Williams**, Marshall ER  
**Ryan Wagner**, Cal Tahoe JPA  
**Marty Hackett**, West Slope JPA  
**Brian Bresnahan**, EMS Agency  
**David Brazzel**, EMS Agency  
**Lavleen Cheema**, EMS Agency  
**Richard Todd**, EMS Agency  
**Dennis Carter**, AMR  
**Karl Pedroni**, AMR

**Markus Hirt**, Care Flight  
**Ken Earle**, DSP FPD  
**Matt Ziebarth**, EDC FPD  
**Kyle Nielsen**, EDC FPD  
**Greg Schwab**, Georgetown FPD  
**Dave Hekhuis**, Lake Valley FPD  
**Ryan Adams**, Rescue FPD  
**Kim George**, SLT FD  
**Marty Creel**, SLT FD  
**Kim Tanner**, Zoll  
**Meeghan Peterson**, Zoll  
**Sean Kelly**, Zoll

**II. APPROVAL OF MINUTES:**

**A.** Minutes of the 1/14/15 MAC meeting were approved and posted to the EMS Agency website.

**III. CHAIRMAN REPORT: (David Brazzel, M.D.)**

**A.** Ebola: The Interim Guidelines by the EMS Authority for the Ebola Virus Disease (EVD) are posted to the El Dorado County EMS Agency website (click here!). Also, no new cases have been reported.

**B.** Meeghan Peterson and Sean Kelly (Zoll): Meeghan provided a presentation on the the Zoll LifeVest. The life vest is a wearable cardioverter defibrillator. A video of the LifeVest can be found on the Zoll website at: (Click Here!). For additional information, Meeghan can be reached at: meeghanpeterson@zoll.com or by cell at: (415) 517-8432.

**C.** Kim Tanner (Zoll): 12 Lead transmissions are a work in progress! We just signed up Mercy General as well as Carson Tahoe on the East Slope to receive Zoll 12 Leads. We are currently doing software enhancements to the E-Series. The update to our main software (version 7.53) will include the CPR Dashboard. With

the addition of the CPR Dashboard, you are going to get real time audio/visual CPR feedback on your monitor.

#### **IV. BASE STATION HOSPITAL REPORTS:**

##### **A. BARTON MEMORIAL HOSPITAL (BMH): (Corey McLeod, M.D., Sienna Gabler, R.N.)**

- Nothing to report.

##### **B. MARSHALL MEDICAL CENTER (MMC): (Michael Habicht, M.D., Michele Williams, R.N.)**

- Annual Skills Day: Thanks to everyone who participated. It was a big success, about 40 people attending this training session. We had some really great instructors, and we received a lot of good reviews from the participants. Therefore, I think we will do this annually. A big thank you to all the Instructors; Brian Bresnahan, Grant Ingram, Hank Ferlini, Calstar, and Reach.
- Post Exposure: Post Exposure information was distributed to the chiefs through Marty Hackett (West Slope JPA) and we have still not received any responses. Marty, can you please resend the e-mail and emphasize the importance of getting back to me. We need to update this information for billing and follow up.
- Out of County Transfers: We have requested some direction from the JPA regarding IFT's. Specifically, we would like to find out what guidelines to follow for future transfers.

#### **V. EMS AGENCY REPORT: (Richard Todd)**

##### **A. TRAINING OPPORTUNITIES:**

- All training opportunities are posted to the EMS Agency website ([click here!](#)). If you have any training opportunities taking place within your agency that you would like posted to the EMS Agency website, please send an email to Richard Todd at: [richard.todd@edcgov.us](mailto:richard.todd@edcgov.us) he will get it posted.

##### **B. OTHER INFORMATION:**

- CQI Plan: EMS Agency CQI Plan is being reviewed and will go to the CQI Committee in March for final review and then will be sent to the state. I will be sending out an email regarding ALS Agency CQI Plans, and how to draft up a comprehensive CQI Plan. The ALS Provider CQI Plan update is an annual requirement.
- Billing/Documentation: Shari Lobato from Ambulance Billing provided us with some key points to make sure that the required billing information is included on all PCR's being completed.

- LVAD: We received information from Chief Crodero identifying a new LVAD patient located within the county. Dr. Brazzel noted earlier at CQI and distributed the patient information to the closest ALS medic units. Additionally, ECC has entered the information into the CAD system. We now have 3 LVAD patients in the county and I imagine the number may grow.
- EMS Agency Administrative Technician: Lavleen Cheema will be departing the EMS Agency next Friday. She has taken a full time position with the El Dorado County Risk Department. We are going to miss her talent and I'm glad she jumped on board with us for the half-time position we offered. We will be conducting a recruitment to fill her vacancy in the next few months. Thank you very much Lavleen, we appreciate all that you have done for us.

## **VI. JPA REPORTS:**

### **A. WEST SLOPE JPA: (Marty Hackett)**

- EPCR: We had a special Board Meeting last Wednesday to address the current Electronic Prehospital Care Report (EPCR) program. The JPA voted unanimously to cancel our contract with the current EPCR vendor. As you already know, we have been looking at different vendors. Our plan is to purchase a quantity of Surface Pro 3 tablets to conduct preliminary testing of new EPCR programs. I want to make sure that we include Billing and Marshall into this and find the best one we can.
- Ebola: Chief Ken Earle, Firefighter/Paramedic Jacob Poganski, and Captain Grant Ingram were discussing Ebola. Collectively, they brought up a good point that we shouldn't necessarily just focus on Ebola, but train in proper PPE gear for high risk communicable diseases, such as measles and meningitis. So, we have decided that we are going to conduct hands on training and try to show a video.

### **B. CAL TAHOE JPA: (Ryan Wagner)**

- JPA Meeting: Our next meeting is April 12<sup>th</sup>, 2015. We moved to a quarterly meeting. Also, we've been in the news lately.
- Mental Health IFT: The JPA is looking into the possibility of providing BLS Mental Health (5150) IFT's as a cost saving measure.

## **VII. COMMITTEE REPORTS:**

### **A. CQI COMMITTEE: (Kim George)**

- Department Reports: The base hospitals should be notifying the receiving destination facilities.
- Billing: Shari Lobato from Billing was invited again. For this meeting, Shari brought in a list of required fields, which will be very helpful.

- Spinal Immobilization Focus Study (East Slope): Because of some of the changes in the protocol, we have delayed our start date. We will probably start implementing the policy starting March 1<sup>st</sup>, 2015 for South Lake Tahoe.
- End-Tidal CO2: There's a reminder to the medic's to use End-Tidal CO2 (ETCO2) on intubated patients. It sounds like it's not being done as frequently as it should be.
- Annual Review: It will be coming up very soon. Michele Williams (Marshall, RN) talked about that a little bit. The topics will be MCI, Spinal Immobilization, Substance and Special needs.
- Trauma Committee Report: We had our first trauma committee report today. Both respected hospitals provided a report. A couple of the things that came out were basically to remember to use PPE's for any suspected communicable disease.
- 12 Leads: Michele Williams (Marshall, RN) will be looking into trouble shooting problems with 12 lead transmissions. She's going to be looking into recent transmission problems to identify solutions.
- Training Needs: We identified that there should be a reminder send out for the medics to be aware that they need to be faxing the CPR/Airway forms to the county. The forms are located on the EMS Agency website. ([Click here!](#)). This will be discussed further next month. Also, a new form is being created for STEMI Events. The new STEMI form will be available at the next meeting. Medics will be asked to fill it out whenever we have a STEMI call.
- Stats and Benchmarking: Moving forward instead of just actually reviewing the number provided for CQI stats, we will be establishing systems wide benchmarks. We will try to establish something that we can compare every month to identify trends and potential issues.

## **B. PAC COMMITTEE: (Brian Bresnahan)**

We had a really good meeting today, got a lot accomplished. You will be seeing some additional policies for approval next month at the MAC Meeting. One of the most important policies is Spinal Immobilization, which we finally came to some agreement. Today, I'm going to try to approve several policies that went out with the MAC agenda and minutes for your review.

- Spinal Immobilization Policy: As Kim stated, we're going to have a trial implementation on the East Slope starting February 1<sup>st</sup>, 2015. We are going to make some modifications based on today's discussion for the trial, which more than likely will include going to a C-Collar on a gurney only for patients with neck pain. This policy should provide better comfort for patients. I will be working on drafting this in the next couple of days.
- Pre-existing Vascular Access Device (VAD) Policy and Procedure: The recommendation from the discussion was to remove it. Since, we have Easy IO now, we can always access the patient's bone marrow and give medications. I asked for any comments or suggestions to approve this policy. The motion was approved and the policy will be effective July 1<sup>st</sup>, 2015.

- Internasal Med. Procedures: There will be a few additions to this policy.
- Gastric Intubation: Changing the name to Gastric Tube Insertion. I like this suggestion by Michelle, thanks, it's a little more clear.
- Routine Medical Care Policy: We will see a draft for approval hopefully at the next meeting.
- SEMI Policy: Discussed the potential changes to the STEMI policy which will be based on the contract requirements with American Heart Association (AHA). We are looking at those to see what is required.

## VIII. OLD BUSINESS:

A. Nothing to report.

## IX. NEW BUSINESS:

A. Nothing to report.

## X. SERVICE AGENCY REPORTS:

### A. EDC TRAINING OFFICERS: (Ken Earle)

- We are working at the TO's level to establish a technical rescue team, which would involve crush injuries, entrapments, and potential low oxygen situations for long term. Thinking in terms of rescue, we're going to make sure that we include a medical component.
- MCI Workgroup: A bus has been donated which was in a Grizzly Flat bus accident not too long ago. It's not functional, it's completely totaled, so the bus was donated for our training needs. EDSO is going to use it first for an active shooter type of situation and then it's all ours. At the moment, the bus is currently being stored behind station 23.
- If you have a medical unit leader certification through CICCS, you will have a chance to review the certification at the Strike Team Leader Refresher's course which will be held on May 13<sup>th</sup> and 19<sup>th</sup>, 2015. Email's to follow up from your departments regarding this training.

B. CALSTAR: No report

C. CARE FLIGHT: It's a relatively quiet winter compared to last winter. There's not much skiing going on. We had a total of 2 flights out of El Dorado County.

D. REACH: No report.

E. AMR: We had 35 transports out of Marshall in January.

F. CHP: No report.

G. SUTTER ROSEVILLE MC: No report.

H. U.C. DAVIS MC: No report.

XI. **NEXT MEETING: *March 11<sup>th</sup>, 2015, 1:00 p.m. to 3:00 p.m.***  
*HHSA, 3057 Briw Road, Sierra Conference Room.*