



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

MINUTES

Medical Advisory Committee (MAC) Meeting

Date: April 8, 2015

Time: 1:00 to 3:00

Location: HHSA Sierra Conference Room

I. WELCOME/INTRODUCTIONS

Attendees:

Corey McLeod, Barton ER
Sienna Gabler, Barton ER
Michele Williams, Marshall ER
Brian Bresnahan, EMS Agency
Shawn Kellogg, Diamond FPD
David Brazzel, EMS Agency
Eric Polan, Reach
Susan Johnson, Georgetown FPD
Roger Berger, EDC Com. Aging
Richard Todd, EMS Agency
Ryan Wagner, Cal Tahoe JPA
Grant Ingram, Cal Fire

David Buettner, UCD ER
Dennis Carter, AMR
Michael Habicht, Marshall
Bryan Pond, CALSTAR
Beverly Webb, Marshall ER
Marty Creel, SLT FD
Jim Hendrix, CHP Air Ops
Robert Griffith, CALSTAR
Mark Morton, Jackson FD
Marty Hackett, West Slope JPA
Mike Anderson, Lake Valley FPD
Ken Earle, Diamond FPA

II. APPROVAL OF MINUTES:

- A. Minutes of the 3/11/15 MAC meeting were approved with one minor correction and posted to the EMS Agency website.

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

- A. Pit Crew CPR Presentation: Grant Ingram introduced Michelle Clark, American Legion Ambulance, who provided an excellent presentation on "Pit Crew CPR". The Pit Crew CPR concept is a team approach to provide CPR. For more information on Pit Crew CPR, ([click here!](#)) The EMS Agency will be reviewing opportunities to implement Pit Crew CPR in the near future. It was recommended that the Paramedic Advisory Committee (PAC) agendaize Pit Crew CPR for their next meeting in 2016.
- B. Ambulance Billing update: Shari Lobato provided an overview of recent Prehospital Care Report (PCR) documentation errors. Shari reviewed the requirements of PCR documentation as outlined in the El Dorado County EMS

Agency “Documentation Policies and Procedures”, ([click here!](#)) and provided specific opportunities to produce a flawless PCR.

- C. Home Safety: Mr. Roger Berger, El Dorado County Commission on Aging, presented an overview of the services provided by Safe at Home. Safe at Home is a non-profit program of Rebuilding Together Sacramento. The program provides safety equipment and installation for El Dorado County disabled residents with qualifying income. For more information on this program, please call: (916) 455-1880 or ([click here!](#)).

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 EMS Update: The dates for the West Slope Annual EMS Update have been changed to May 18, 20, and 28. A flyer announcing the location will be posted to the EMS Agency website: ([Click here!](#))
- Marshall ER: The ER has been very busy with a significant increase in patients.

V. EMS AGENCY REPORT: (David Brazzel for 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 he will get it posted.

B. EMS Updates:

- LVAD and Vent Patients: Recently, we are seeing an increase in LVAD and Vent Patient in El Dorado County. As this list grows, Dispatch and ALS Service Agencies are being notified of the location of each patient should they need ALS Services.
- CQI Plans: If you have not completed your ALS Service Agency CQI Plan update, please do so as soon as possible. There are several ALS Service Agencies that have not completed their updated CQI Plan.
- CSA 3 Training: Annual Skills review will be held during the week of June 22, 2015 at the City of South Lake Tahoe Fire Department training center.
- SRMC Training:
 - HAM Cram: Emergency HAM Radio Course: ([click here!](#))

- Emergency Response to Domestic Biological Incidents: (click here!)
- U.C. Davis Training: Pre Hospital CQI, May 5, 2015.

VI. JPA REPORTS:

A. WEST SLOPE JPA: (Marty Hackett)

- Zoll Cell Connectivity: Working with Zoll to resolve connectivity problems with the cell phones and the monitor. We will be starting an RFP to determine the next monitor for the JPA.
- EPCR: We are currently in the process of reviewing the funding options to procure a new EPCR system (hardware, software, and tech support) utilizing the GEMT Funding. Is the County going to take the lead on this process? If so, it may take several months to work through the RFP process if the County conducts the RFP. The JPA can move much faster if the RFP is conducted at the JPA level.
- EPCR Computers / Platforms: We have two laptops (CF-19's) that can support prototype testing of potential EPCR systems.
- EBOLA Committee: Thanks to Grant Ingram for his assistance in PPE Training and expanding the scope of opportunities to utilize and obtain additional PPE gear. No EBOLA cases reported.
- Bariatric Patient: We have entered into an agreement with AMR to provide bariatric transport services when needed. Additionally, we are working closely with the patient's family to coordinate services with AMR and the local fire district.

B. CAL TAHOE JPA: (Ryan Wagner)

- EBOLA Supplies: None being requested at this time. No EBOLA cases reported.
- EPCR Program: Currently holding at this time until it is determined that a new EPCR system will be funded by GEMT Funding.
- Monitors: We are currently looking at procuring new monitors and utilizing GEMT monies for this purchase.

VII. COMMITTEE REPORTS:

A. CQI COMMITTEE: (Dr. McLeod for Kim George)

- Patient AMA: Dr. Habicht had some concerns regarding a MVA patient that AMA'd with the paramedics and was later transported by CHP to Barton. He was concerned if the process to AMA was completed correctly.

- Focus Study: Georgetown is continuing with the Video Intubation study and completed two intubations, with one being successful and one experiencing some equipment problems.
- Trauma Review Committee: The committee will be reporting on a quarterly basis.
- Spinal Immobilization Study: The study is going very well. There were a few questions regarding unresponsive patients that will be further addressed.
- Case Review: Michele Williams presented a case review regarding BLS service for a patient that should have received ALS care. The case will be forwarded to the CQI representative for the transporting ALS service agency for further review.
- Annual EMS Update Training Dates: The dates for the Annual EMS Update have been changed to; May 18, 20, and 28 for the West Slope and the week of June 22 for the East Slope. The training topics will include: New protocol review, new Spinal Motion Restriction (SMR) policy, Autism / Special needs, and Sepsis.
- STEMI Reports: It was determined that STEMI reports will be reviewed on a quarterly basis. The next report will be reviewed at the July CQI Meeting.
- FTO Meeting: April 27, 2015 with hands on training for immobilization and vacuum splints.

B. PAC COMMITTEE: (Brian Bresnahan)

- Protocols and Policies: The PAC Committee has completed their review of all protocols and policies for this year. Thank you to all of the collaborative members for their participation! The following protocols and policies were approved:
 - Routine Medical Care: Changes to “child” definition, fluid administration, spinal motion restriction, pain management, O2 administration for saturation < or = to 94%, capnography, blood draws, and 12 lead EKG transmission to base station.
 - Bradycardia: One minor change to the adolescent dose of atropine.
 - Pulseless Arrest: Change to the witness arrest protocol for defibrillation and Gastric tube insertion.
 - Patient Destination: Trauma and non-trauma destinations. Base station to contact receiving facility and advise of in-coming patient.
 - Ground Critical Care Transports: Delete Marshall reference and also Item E. This policy was primarily directed towards the West Slope but will accommodate the East Slope with Calstar staff on board.
 - Do Not Resuscitate (DNR): Modified to include POLST.

- Bronchospasm: Changes for use of O2, Duoneb and albuterol in follow up. Peds patients may attempt high flow humidified oxygen via nasal cannula and possible CPAP use on patients over 8 years of age.
- Burns: Updates for caustic and chemical burn treatment, liquid substances, and dry chemicals. Also consider CPAP for patients with respiratory distress. Transport to the appropriate trauma center for burn treatment and added IO for ALS treatment.
- General Trauma: Update treatment for uncontrolled bleeding, air ambulance for rapid transport from rural areas, use of hemostatic agents if bleeding continues to be uncontrolled.
- Spinal Immobilization: Update to spinal motion restriction applications and indications for SMR for patients with a GCS of 8 or less.
- Aspirin Dose: Going with the 324mg dose for chest pain protocol.
- Stemi Destinations: Remember to send the EMS agency a copy of the 12 lead and the Stemi form when transporting to a Stemi facility.
- Exposure: No Changes.
- Inventory Updates: CPAP masks, quick clot, pressure bandages, thoracotomy needles, X collar, and vacuum splints added to inventory stock.
- CPAP Draft: Will rework mask size and include use on children.
- Therapeutic Hypothermia: Eliminate base hospital contact and go straight to treatment.
- Formulary Changes: Acetaminophen for adult usage, Atrovent (Duoneb), Ibuprofen for fire line medics.

VIII. OLD BUSINESS:

- A. Richie Funding: Marshall's request for Richie Funding was approved. We are still waiting on Barton's request.

IX. NEW BUSINESS:

- A. Hours Change: With PAC on hiatus, a request was made to move CQI from 8:30 to 10:30, and MAC would then be moved to 10:30 to 12:30 which would free up the afternoon. This will be revisited at next months MAC meeting.

X. SERVICE AGENCY REPORTS:

A. EDC TRAINING OFFICERS:

- Command 1B class in Garden Valley going very well.
- USFS EPI Pen training upcoming April 29th & 30th and also May 14th.
- Instructor 1C class at Diamond Springs April/May dates.

- Fireline Paramedic single resource training strike team refresher is May 19 and 28th.
- CICC Packet review April 16.
- April 18 & 19 live fire training.

B. **CALSTAR:** (Bryan Pond) Nothing to report.

C. **CARE FLIGHT:** No report.

D. **REACH:** (Eric Polan) Nothing to report.

E. **AMR:** No report.

F. **CHP:** New helicopter will arrive at the end of the month. For the first two weeks in May we will be conducting training in the new helicopters.

G. **SUTTER ROSEVILLE MC:** No report.

H. **U.C. DAVIS MC:** Nothing to report.

XI. **NEXT MEETING:** *May 13th, 2015, 1:00 p.m. to 3:00 p.m.*

HHSA, 3057 Briw Road, Sierra Conference Room. For directions to the HHSA Conference room, [click here!](#)