



**Sierra – Sacramento Valley EMS Agency
Regional Emergency Medical Advisory Committee
(REMAC)**



MEETING MINUTES

Meeting Date

- **Tuesday, September 19, 2023**

1. Call to Order/Introductions

- Patrick Comstock called the meeting to order at 9:00 am, all attendees introduced themselves.

2. Approval of Previous Minutes: July 19, 2023

- The minutes were unanimously approved by the committee with no changes.

3. Approval of Agenda

- Michelle Moss added Pediatric Stridor and Adult Respiratory Protocol for discussion and initial review, after Policy 415. The committee approved the agenda as written with that change.

4. Public Comment

- There were no comments.

5. Old Business

Policy Actions for Final Review & Approval:

- **850: Refusal of EMS Care (includes associated forms)**
 - There were some changes to the language after review from outside legal counsel.
 - The policy language says Base Hospital should be involved, and law enforcement should be contacted.
 - Documentation is very important, including utilizing the recorded Medical Control number.
 - Suggested that the Regional Training Module for Medics and MICNs could include verbiage suggestions to ensure good communication.
 - Jeremy Veldstra motioned to approve. Mark Belden seconded. Motion passed unanimously.
- **620: EMS System Quality Improvement Program (EMSQIP)**
 - No changes have been made since the previous meeting.
 - Jeremy Veldstra motioned to approve. Dr. Iwai seconded. Motion passed unanimously.

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- **220: S-SV EMS Policy/Protocol Actions**
 - Added the word 'Protocol' anywhere the word 'Policy' occurs.
 - Changed any mention of 'Medical Control Committee/MCC' to 'REMAC'.
 - On page 2, lines 9-11, added "The REMAC meeting agenda and all proposed policy actions will be distributed to EMS system participants and posted on the S-SV EMS website a minimum of 30 day prior to the applicable REMAC meeting in which they will be considered."
 - On page 2, lines 17-18, added "proposed policy actions listed on the REMAC agenda may be approved upon majority vote of the REMAC members."
 - It was suggested that add '/or' to page 1, line 4 after the word 'and'.
 - Dr. Iwai motioned to approve the policy with the suggested changes. Mark Belden seconded. Motion passed unanimously.

- **825: Crime Scene Management**
 - On page 2, lines 22-24, added "If death has been determined by EMS personnel, the patient should be left in the position found and not moved or touched beyond what is necessary to determine death."
 - Dr. Iwai motioned to approve the policy with the suggested changes. Dr. Goldsmith seconded. Motion passed unanimously.

- **834: Active Shooter/Mass Violence Incident**
 - There was a previous recommendation to add "JumpSTART" language to the policy, which will be incorporated.
 - Dr. Iwai motioned to approve. Mark Belden seconded. Motion passed unanimously.

- **883: Prohibition On Carrying Weapons by EMS Personnel**
 - This policy is due for routine review. No specific changes are being recommended.
 - Dr. Iwai motioned to approve. Jeremy Veldstra seconded. Motion passed unanimously.

6. New Business

Policy Actions for Initial Review:

- **837 Multiple Casualty Incidents (Includes 837 A-D)**
 - On page 3, line 3, added 'and/or JumpSTART'.
 - On page 4, line 18, added '(cancellation, conclusion, etc.)', line 39, removed '(recommended/optional)'.
 - There were no other changes.

- **1101 Vascular Access**
 - There were no recommended changes.

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- **C-1 Non-Traumatic Pulseless Arrest**
 - The name was changed to Non-Traumatic Pulseless Arrest.
 - Under 'Mechanical Chest Compression Devices', under 'Indications' added, "Adult pt (≥15 yo)". Removed "Non-traumatic cardiac arrest". Added "Use in accordance with manufacturer Indications/contraindications".
 - On scene recommendation changed from 30 to 20 mins.
 - Changed 'Consider to Treat' Reversible Causes.
 - Under 'Treat Reversible Causes', added "Consider early transport of patients who have reversible causes that cannot be adequately addressed/treated in the prehospital setting."
 - Under 'Termination of Resuscitation': ALS Termination of Resuscitation Criteria, added '(3) No AED shocks or defibrillations delivered'.
 - The algorithm was expanded to more closely mirror the ACLS. In the bottom left box, added 'Epinephrine 1:10,000 – 1 mg IV/IO every 3-5 mins (max 4 doses)'. Under "If no signs of ROSC" added:
 - 'Epinephrine 1:10,000 – 1 mg IV/IO every 3-5 mins (max 4 doses)'.
 - 'Amiodarone 150 mg IV/IO x 1 -5 mins after initial amiodarone administration'.
- **M-4 BLS Naloxone Administration For Suspected Opioid Overdose**
 - Added "provide continuous BVM support with high flow O2 until respiratory rate improves to ≥12 per minute", removed the 6th bullet point and also added "If no response to stimulation and continued poor/absent breathing, administer naloxone."
- **P-2 Neonatal Resuscitation**
 - No specific changes are being recommended.
- **P-4 Pediatric Pulseless Arrest**
 - On page 2, in the Epinephrine box, it was suggested to change '5 mins' to '3-5 mins' for consistency.
- **C-2 Return of Spontaneous Circulation (ROSC)**
 - No specific changes are being recommended.
- **T-6 Traumatic Cardiac Arrest**
 - In the top box, added "Epinephrine is likely not beneficial and may be harmful in traumatic cardiac arrest." There is also emphasis on quality CPR.
 - Under the ALS box, added "Bilateral needle thoracostomy if chest of multi-system trauma is suspected."
- **415 911 Ambulance Response Time Criteria**
 - On page 3, Sierra Nevada Rural is being removed. Grass Valley's Code 3 time is being changed to 10:00.

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- **R-1 Airway Obstruction & P-16 Pediatric Respiratory Distress-Stridor**
 - Providers have reached out to S-SV EMS regarding using the nebulized epinephrine. Not everyone is able to obtain multi-dose Epi vials.
 - Racemic Epinephrine is being added to these policies.
 - The nebulized epinephrine dose will remain the same, and one dose of racemic epinephrine will be added.
 - This does not need to be voted on. The change will be made.

7. EMS Aircraft Provider Updates

- There were no updates.

8. Ground EMS Provider Updates

- Penn Valley Fire Protection District – Currently working on a merger with Nevada County consolidated, the Rough & Ready fire station is joint staffed with both agency's personnel. They anticipate non-transport ALS at this station in the next 6 months.
- Grass Valley City FD – Started their ALS program on 8/10/2023. They received the Prop 64 Public Safety Grant to send 5 individuals through Paramedic school.

9. Hospital Provider Updates

- Adventist Health +Rideout – Recently had an active shooter drill at Sutter High School, which involved every agency (CHP, Fire, REACH, Sheriffs, the Hospital). They tested their surge policy, and it went very well. There is a video that they will share with S-SV EMS.
- UC Davis Medical Center – Their annual drill will be in November and will focus on HazMat. Construction continues. Long-term parking should be available in January. They received an extension to not demolish the North/South towers until March of 2024.
- Kaiser Roseville Medical Center – The ambulance entrance was supposed to already have been worked on but hasn't happened yet. No update yet on when part of the entrance will be closed. Heather will keep everyone up to date.

10. EMS Data Updates

- Any NEMSIS version transition issues should be communicated to Jeff McManus.

11. EMS Quality Management Updates

- The 2023 Regional Training Module is still posted and needs to be completed by crews.
- Next year, Quality Management is planning on developing 4-6 regional audits. They will identify a topic, pull the PCRs, and send those with a spreadsheet to the provider for review. 2024 will be focused on improving the region with: patient care, the provider experience, or the system.
- The new S-SV EMS App should be ready by the end of the month. It includes drug calculators, outreach forms, maps to the hospitals etc. It's very user friendly. It will be sent to the PAC for review, and feedback, and will be finalized then made available to all.

12. S-SV EMS Regional Committee Activities

- This Thursday is the Regional STEMI QI Committee meeting, at 9:30 am at the Rocklin and Redding offices.

13. General S-SV EMS Information Updates

- AB40 (APOT) passed. It shouldn't change much in the S-SV EMS region.
- There has been a lot of cheating on the S-SV EMS online LMS CE courses (participants completing the courses without reviewing all course content). Going forward, the training will still be provided but no CEs will be given out other than a select few courses that will be closely monitored.
- The Colusa Ground Ambulance RFP was recently published and is available on the S-SV EMS website.
- The new Butte County Ground Ambulance EOA Agreement begins on 10/01/23.
- The current Bi-County Ambulance Sutter and Yuba EOA agreements expire on 12/31/23. S-SV EMS is working on negotiating renewals to these agreements.
- The current Sierra Nevada Ambulance EOA Agreement expires 12/31/23. A 3-year renewal agreement has been negotiated and will go into effect on 1/1/24.
- Working on a side letter agreement with Westside Ambulance for an additional subsidized 12-hour ground ambulance in Glenn County. Expected to be in place within the next 6 – 9 months.
- The 2024 S-SV EMS Calendar is almost finished and will be distributed soon.

14. Medical Director's Report

- Dr. Falck was not present.

15. Next Meeting Date

- November 21, 2023, at 9:00 am.

16. Adjournment

- The meeting was adjourned at 10:20 am.