



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



MEETING MINUTES

Meeting Date

Tuesday, January 28, 2025

A. Call to Order/Introductions

- Dr. Royer called the meeting to order at 9:01 am, and all attendees introduced themselves.

B. Approval of Previous Minutes: October 22, 2024

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

C. Approval of Agenda

- Dr. Falck motioned to add policy 510 to the agenda, to be discussed. The committee approved the agenda with the change.

D. Public Comment

- Kaiser Roseville is collaborating with AMR for a STEMI talk on 5/21, and a Stroke talk on 8/24.

E. S-SV EMS Agency Processes

- A 3-page letter was distributed that talks about the Prehospital Advisory Committee (PAC), and the changes that have been made to policies/protocols over the past 2 years.
 - The S-SV EMS Agency acknowledges that the frequency and quantity of the protocol/policy updates over the last year and a half have been more than anticipated and are not expected to continue at that rate.
 - Jared Gunter, the new S-SV EMS Specialist, will be looking at the REMAC processes to help streamline them.
 - After this meeting, a survey will be put together for the providers asking about the REMAC process, and the frequency/timing of the EMS updates.
 - Going forward, the changes will not be so overwhelming.
 - The Agency will continue to look for ways to get easy feedback from providers.
 - Going forward, when a change is suggested that will have a financial/training related impact for providers, a rationale will accompany those policies/protocols.
 - Many of the other LEMSAs have an April/October annual update schedule. The agency is reconsidering the current June/December update schedule. The agency would like feedback on this.
 - From the fire season perspective, it would be helpful to have the April update.

F. S-SV EMS Policy Actions

Sierra – Sacramento EMS Agency – REMAC Meeting Minutes

Policy Actions for Final Review & Approval:

Policy	Name	Motion	Second	Committee Vote
220	S-SV EMS Policy/Protocol Actions <ul style="list-style-type: none"> On page 2, added #'s 3 and 6. Under Item C, line 35, added 'April or October.' 	Clayton Thomas	Rich Lemon	Passed Unanimously
506	STEMI Receiving Center Designation Criteria, Requirements & Responsibilities <ul style="list-style-type: none"> On page 5, line 18, added 'by email to info@ssvems.com'. 	Steve Halterman	Teri Arrwood	Passed Unanimously
510	Rapid Re-Triage & Interfacility Transport Of STEMI, Stroke & Trauma Patients <ul style="list-style-type: none"> On page 1, under Purpose, added ' or critically ill patients whose condition requires time-sensitive intervention or care beyond the capabilities available at the sending facility.' Under Definitions, added Item D. On page 2, added item D. 	Dr. Iwai	Dr. Morris	Passed Unanimously
809	EMS Naloxone Leave-Behind Program <ul style="list-style-type: none"> This is a new policy and is optional. On page 2, line 20, it was suggested to add 'Opiates' after 'never use'. 	Dr. Royer	Clayton Thomas	Passed Unanimously
1007	EMS Student Field Training <ul style="list-style-type: none"> This change was to allow any provider level to take students at the provdier's level of certification/license or lower level. 	Clayton Thomas	Dr. Morris	Passed Unanimously
C-1	Non-Traumatic Pulseless Arrest <ul style="list-style-type: none"> On page 2, the bottom right box, removed 'Consider termination of resuscitation after 20 minutes of ALS intervention'. In the bottom left box, added '(see page 1) at the end of the last bullet point. This will be taken to the PAC meeting and brought back to this committee. 			This policy will be brought back
C-3	Bradycardia With Pulses <ul style="list-style-type: none"> It was recommended to remove the double star sentence from the Transcutaneous Pacing Sedation/Pain Control box. It was suggested to add the range back in. 	Dr. Iwai	Clayton Thomas	Passed Unanimously

Sierra – Sacramento EMS Agency – REMAC Meeting Minutes

M-8	Pain Management <ul style="list-style-type: none"> Under Ketamine, all but pregnancy was removed. Michelle suggested the following change: under the Fentanyl/Midazolam box, remove 'Reduce fentanyl doses to 25 mcg for pts ≥65', and add 'Consider reducing' to the next line before 'fentanyl doses to 25 mcg for pts ≥65 yo'. 	Chris Britton	Dr. Morris	Passed Unanimously
OB-G2	Obstetric Emergencies <ul style="list-style-type: none"> Under Eclampsia there are a set of protocols. Under the 'No' box, added 'If seizure has terminated prior to midazolam administration move directly to magnesium'. 	Clayton Thomas	Dr. Iwai	Passed Unanimously
T-1	General Trauma Management <ul style="list-style-type: none"> Any CoTCCC approved pelvic binder can be utilized. On page 2, under the first 'Yes' box, removed 'GCS ≤13'. It was suggested to spell out the 'CoTCCC' abbreviation. 	Rich Lemmon	Debbie Madding	Passed Unanimously
T-3	Suspected Moderate/Severe Traumatic Brain Injury (TBI) <ul style="list-style-type: none"> An error that was previously discovered was changed. It had pediatric dosing instead of adult dosing. The range was also removed. Removed 'Oral glucose' from the 'Yes' box. 	Clayton Thomas	Dr. Iwai	Passed Unanimously
T-4	Hemorrhage <ul style="list-style-type: none"> Any CoTCCC approved limb tourniquet can be utilized. 	Clayton Thomas	Dr. Iwai	Passed Unanimously
M-2P	(formerly C1-N): Newborn Care/Neonatal Resuscitation <ul style="list-style-type: none"> The first page is Newborn Care, and the second page is the Neonatal Resuscitation. 	Clayton Thomas	Dr. Iwai	Passed Unanimously

Sierra – Sacramento EMS Agency – REMAC Meeting Minutes

M-6P	Pediatric General Medical Treatment <ul style="list-style-type: none"> • On page 1, in the bottom box, removed 'PO acetaminophen for febrile symptoms (N-2P & M-6P)'. • On page 4, in the bottom box, added 'consider:'. 	Rich Lemmon	Dr. Morris	Passed Unanimously
PR-2	Airway & Ventilation Management <ul style="list-style-type: none"> • This was a policy that was transitioned to a protocol. • On page 2, under 'Endotracheal (ET) Intubation Procedure', the 5th bullet point, it was suggested to remove 'for pts with an anticipated difficult airway'. • Under the 'Post Procedure' box, it was suggested to change the Midazolam dose to 10mg, with a repeat dose. 	Clayton Thomas	Dr. Morris	Passed Unanimously
PR-3	Pleural Decompression <ul style="list-style-type: none"> • Discussed at the Trauma QI meeting. • Under 'Indications', added 'a history of chest trauma, unilateral' to the first sentence. In the first listed indication changed 'Combined hypotension (SBP <90) and' to 'Severe respiratory distress with an'. In the second listed indication changed 'Penetrating injury to the thorax' to 'SBP ≤ 90mm Hg or loss of radial pulse due to shock'. In the 3rd listed indication removed 'if chest or multi system trauma is suspected'. • In the 'Procedure' box, added the last bullet point – 'For Pediatrics, only the mid-clavicular site utilizing a 14g x 3.25 catheter w/Capnospot® is approved'. • In the 'Procedure' box, the second bullet point, it was recommended to remove 'Capnospot®'. • There was a lot of discussion. It was suggested to leave it as is and revisit it in a year. 	Dr. Falck	Clayton Thomas	Passed Unanimously

Sierra – Sacramento EMS Agency – REMAC Meeting Minutes

<p>1110-F</p>	<p>Infrequently Used Skills Checklist – Needle Cricothyrotomy</p> <ul style="list-style-type: none"> • The changes reflect the new devices used for pleural decompression and to remove the language for jet insufflation. • On page 1, under 'Equipment', removed 'or 14ga', and 'and jet insufflation device or ENK Oxygen Flow Modulator,'. • On page 2, under 'Description', <ul style="list-style-type: none"> ▪ Step 5, first bullet point, changed to '12ga, 3" airway catheter'. The third bullet point changed to 'Ensure a 3.0mm endotracheal tube connector is available to attach to the catheter to the BVM following placement'. ▪ Under step 9, first bullet point added 'caudally'. ▪ Under step 12, first bullet point added 'a 12ga catheter', 'inspiratory to expiratory ratio (seconds):'. Added the last 2 bullet points. ▪ Under step 13, first bullet point, removed '(jet insufflation device and QuickTrach Cricothyrotomy Kit only):'. 	<p>Rich Lemmon</p>	<p>Dr. Morris</p>	<p>Passed Unanimously</p>
<p>1110-G</p>	<p>Infrequently Used Skills Verification Checklist Needle Thoracostomy</p> <ul style="list-style-type: none"> • The changes reflect the new devices used for pleural decompression and to remove the language for jet insufflation. • On page 1: <ul style="list-style-type: none"> ▪ Removed step 7 ▪ Added all of step 8 • On page 2: <ul style="list-style-type: none"> ▪ Removed steps 9-11 ▪ Step 12: removed 'Attaches stopcock or one way valve and secures catheter/tubing' and added 'Adequately secures catheter'. 	<p>Rich Lemmon</p>	<p>Dr. Morris</p>	<p>Passed Unanimously</p>

G. EMS Aircraft Provider Updates

- There were no EMS Aircraft provider updates.

H. Ground EMS Provider Updates

- Dignity Healthcare:
 - They intend to put video-laryngoscope on the trucks.
 - They're working on airway improvement.
 - Asked for consideration in the protocols to have magnesium sulfate for respiratory asthma.
- Roseville FD:
 - Asked for the approved changes, from this meeting, to be sent out with the changes highlighted so they're easier to find.

I. S-SV EMS Agency Reports

- **EMS Data System**
 - There is a small update coming (3.5.1) but without a current implementation date.
 - The State is working on a procedures and medication list for data.
- **EMS Quality Management/QI Initiatives Report**
 - The 5-year QI plans are due.
 - The annual forms have been sent out and are due 3/31. Please make sure to update the QI contacts on this form – this is very important.
 - Jared Gunter is the newest addition to the staff. His role right now will be to take over the REMAC process to streamline it. He will also be looking at the NASEMSO prehospital guidelines and making sure S-SV is in line.
- **Regional Specialty Committees**
 - The last Trauma QI meeting was in December.
 - The next STEMI meeting will be in May.
- **Operations**
 - Enloe/Butte County EMS will have a leadership training course. Information will be on the S-SV website. Please make sure to look at the S-SV training/education page for listed courses/opportunities.
 - Sierra College has been approved for their Paramedic Course. They had over 100 applicants for their first class. They will have 18-20 students in this first class.
 - There has been an increase in incorrectly documented APOT times.
 - S-SV is in the final internal review of the EMS plan for the State.
- **Regional Executive Director's Report**
 - The EMS Authority has finalized the renumbering of all 14 chapters of Title 22 of the EMS regulations. They didn't change any of the wording, but did merge chapters together. This became effective on January 1st.
 - The EMS Authority is now working on individual chapters. Chapter one will be developing equitable and personal centered care. It will include LEMSA

Sierra – Sacramento EMS Agency – REMAC Meeting Minutes

- requirements, EMS plans, RFPs, and exclusive operating areas. Public comments are required to be submitted by 2/7.
- Chapter 3 is the new EMS personnel (which includes EMTs, AEMTs, and Paramedics) which is currently being reviewed and revised.
 - They merged Trauma, STEMI, Stroke, and EMS for children into Chapter 6. This is supposed to be the first chapter to go through the rule making process for updating.
 - AB40 is new legislation that was passed at the end of 2023, regarding ambulance patient offload time (APOT).
 - There were several stakeholder meetings at the end of 2024.
 - It's unknown when these will be released for public comment.
 - AB716 has to do with ground ambulance billing and was passed in 2023 as well.
 - There were several stakeholder meetings at the end of 2024.
 - There have been no additional status updates.
 - The EMSA EMS Quality and Planning Chief, Tom McGuiness, is leaving in the next couple weeks to become the new Sacramento County EMS Administrator – replacing Dave Magnino, which may delay States implementation of above initiatives.
 - There have been some struggles recently with Google and the S-SV EMS app for Apple and Android phones. S-SV is working through this.

J. Medical Director's Report

- Going forward, there needs to be more discussion in this meeting regarding quality issues/initiatives.
- APOT – please keep working on keeping APOT times as low as possible.
- 2024 Regional Training Module – 967 have taken this, please make sure to have your crews complete this mandatory training soon.

K. Next Meeting Date & Adjournment

- Jack Wood announced that he is stepping down as the Medical Director for AMR, and Riley McDonald will be the new Medical Director. This will be Jack Wood's last meeting.
- The meeting was adjourned at 11:48 am.