



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



MEETING MINUTES

Meeting Date

Tuesday, July 22, 2025

A. Call to Order/Introductions

- Dr. Royer called the meeting to order at 9:02 am, and all attendees introduced themselves.

B. Approval of Previous Minutes: April 22, 2025

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

C. Approval of Agenda

- The committee approved the agenda with no changes.

D. Public Comment

- Sutter Roseville will have a Run Review at S-SV EMS, on August 27, from 9-11 am. It will be about the importance of GCS assessment in the pre-hospital setting. They will try and make it available by Zoom as well.

E. S-SV EMS Policy Actions

Policy Actions for Final Review & Approval:

Policy	Name	Motion	Second	Committee Vote
509	Trauma Center Designation Criteria, Requirements & Responsibilities • This policy is due for routine review. • On page 2, added 'Continuously' to number 5 and 6. • On page 3, added lines 17-25. • On page 4, Under Procedure, added language to A. Added 'Trauma PI RN' to A2. Line 35 removed 'The hospital' and added 'Hospitals seeking initial S-SV EMS Trauma Center designation'. • On page 5, added 'initial' to line 1, and 'or based on the trauma needs assessment for Trauma Centers seeking to change their designation level' to lines 2-3. And removed 'The hospital' from line 4 and added 'Hospitals seeking initial S-SV EMS Trauma Center designation'.	Dr. Iwai	Debbie Madding	Passed Unanimously

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854	Unsafe Scene • This is a brand-new policy. • A survey was conducted, with many different responses. • The word 'patient' wasn't used intentionally in this policy. • John suggested using the language 'subject/patient'. • There was some discussion on this. • These will all be audited.	Dr. Iwai	Dr. Goldsmith	Passed Unanimously
1106	Mechanical Chest Compression Devices (REMOVE) • It was determined that this policy has outlived its usefulness. • At the next REMAC meeting there will be a new policy of general approved devices. • Once this is removed there will only be one policy left in the 1100s, so it will be moved to a different section.	Cindy Bergstrom	Chris Britton	Passed Unanimously
C-6	Chest Discomfort/Suspected Acute Coronary Syndrome (ACS) • Language was added to give crews direction on when it is appropriate to do a posterior 12 Lead. • If there's a reason why it's difficult, it needs to be documented by the crews. • Language was added regarding contacting a SRC. • Added to the 'STEMI pt Notes' box, at least 10 mins prior to arrival at SRC'.	Dr. Iwai	Debbie Madding	Passed Unanimously
M-5	Ingestions & Overdoses • This is due for routine review. • The PAC Committee suggested adding 'When possible, contact' to the 'Treatment Notes' box on page 1. • Instead of having specific doses listed, the policy will be referenced for the dosage instead. (this will occur in all policies/protocols going forward). • On page 2, direction is given when administering Narcan (see the Naloxone box) regarding providing BVM ventilation.	Dr. Iwai	Chris Britton	Passed Unanimously

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M-8	Pain Management There was some concern that because this was a 'top down' protocol that medics may get confused and start with the non-trauma chronic pain and keep working down through the acute pain. For clarity, these were separated out.	Dr. Goldsmith	Josh Sher	Passed Unanimously
M-8P	Non-Traumatic Pulseless Arrest - There was some concern that because this was a 'top down' protocol that medics may get confused and start with the non-trauma chronic pain and keep working down through the acute pain. To make this clearer, these were separated out. - In addition, when the Ketamine contraindications were removed, they weren't taken out of this protocol, so this has been updated.	Dr. Goldsmith	Josh Sher	Passed Unanimously
M-9	CO Exposure/Poisoning - There are some formatting changes. - The PAC committee suggested adding the two bullet points in the top box. - Perform a 12Lead was added to the ALS box, and the language was updated. - The BLS box was reworded, with the addition of 'Measure SpCO if CO-Oximeter is available'.	Dr. Goldsmith	Dr. Iwai	Passed Unanimously
N-1	Altered Level of Consciousness - There was some language clean-up to make this match other protocols with regard to Cardiac and End-tidal CO² monitoring. - Instead of giving specific direction on how to handle these situations with altered state, the appropriate protocols are referenced.	Dr. Iwai	Dr. Goldsmith	Passed Unanimously
N-2	Seizure - The PAC committee suggested direction to the crews to refer to the OBG-2 protocol rather than following this in the case of 3rd trimester pregnancies – in the top box. - In the ALS box – language was cleaned-up to be consistent with the other protocols.	Dr. Goldsmith	Dr. Iwai	Passed Unanimously

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	- The PAC committee suggested differentiating 'Status epilepticus'. - It was suggested to reference T-3 in this as well.			
PR-1	12 Lead EKG This is just making clear how to do the procedure with 12 Leads.	Dr. Iwai	Chris Britton	Passed Unanimously
PR-2	Airway & Ventilation Management - iGel information was added to the Indications box, the last bullet point. - This is really duplicating the information to make sure it's seen.	Dr. Iwai	Dr. Goldsmith	Passed Unanimously
R-2	Respiratory Arrest 'as needed' was removed from the BLS box. - It was suggested, in the ALS box, to have it read 'Consider Cardiac monitor and EtCO₂ monitoring' to match the other protocols.	Dr. Goldsmith	Dr. Iwai	Passed Unanimously
T-2	Crush Injuries - This is a brand-new protocol. - Most of the other LEMSAs have a protocol for this, and some of the language was taken from those.	Dr. Iwai	Dr. Goldsmith	Passed Unanimously
T-3	Suspected Moderate/Severe Traumatic Brain Injury (TBI) Added the 'Seizures present' box, and if there are seizures, then go to 'N-2'.	Dr. Iwai	Dr. Goldsmith	Passed Unanimously
T-4	Hemorrhage - At the request of UC Davis, they wanted an exclusive criterion for extremity hemorrhage controlled by a tourniquet. This was added to page 2, in the TXA Exclusion Criteria box. - Under TXA, the dose was made 2g.	Dr. Goldsmith	Dr. Iwai	Passed Unanimously
N/A	New: Advanced Airway Utilization Form - A checklist will be required for every intubation attempt. - Online form for consistent data. - These will all be reviewed and will help educate the paramedics. - If everyone likes the form, it should be available by October 1st. - All feedback on the form should be sent to Brittany.	N/A	N/A	No Vote was called for

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F. EMS Aircraft Provider Updates

- No reports.

G. Ground EMS Provider Updates

- Etna:
 - PHTLS Class on 11/1-2, in person and hybrid.
 - Working on TCC pro.

H. Hospital Provider Reports

- No reports.

I. Quality Improvement (QI) Case Review

- The case was presented by Devon Ellsworth (CalFire), Jason Swan (Mercy Redding) and Cindy Bergstrom (Mercy Redding).

J. S-SV EMS Agency Reports

- **EMS Data System**
 - The procedure/medication list has been released -many won't apply to the providers though. Anyone using the S-SV regional schematron should stop at this point.
 - EMSA is actively sending S-SV monthly reports regarding data quality or performance issues.
 - No new updates for D3 5.1.
- **Clinical Quality Dashboards**
 - A live pdf of the dashboards can be sent to anyone, and it can be narrowed down to a date range. Eventually, these will be available on the website.
 - The dashboards are automatically updated every morning at 1 am.
 - 95% of the dashboard data comes from PCRs. Documentation is key.
- **Regional Specialty Committees**
 - The Trauma QI Committee met in May. They reviewed a Trauma triage criteria audit, and an audit on hemorrhage control management.
 - There is a new Trauma registry that was recently deployed.
- **Operations**
 - Policy 462 was implemented this year; seems to be working well.
 - Starting with Placer County, Patrick is shadowing their Behavioral Crisis Team to become more involved with the 911 system. This will expand to other areas in the S-SV region.
 - Ambulance Inspections are starting to be scheduled.
- **Regional Executive Director's Report**
 - Working on finalizing the EOA extension for AMR in Placer County. The current agreement expires 11/30/25. The extension will be a 2-year agreement.
 - S-SV EMS is working with Health Strategists on a system assessment of the Western Placer County EMS System.
 - APOT Emergency regulations were approved by the EMS Commission about a month ago. This will include an audit tool for hospitals and LEMSAs.

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- S-SV may reach out to providers for additional information on calls – due to the State looking closely at this data. It needs to be complete, accurate and timely in the system.
- All but one of the hospitals in the S-SV Region are compliant with the APOT standard. S-SV has been working closely with this hospital.
- Chapter 1 – the EMS Authority is finalizing the initial draft of those regulations. These are still likely 9-12 months out.
- Chapter 6 Regulations – have been published for a second 45-day public comment period.
- AB645 – is close to the end of its legislative process. This will require all PSAPs in California that do medical dispatching to have at least a limited prearrival instruction capability. The six items all 911 dispatch centers that dispatch medical resources are:
 - Airway/choking instructions for infants, children and adults
 - AED/CPR instructions for children and adults
 - Childbirth
 - Bleeding control/Hemorrhage
 - Administration of EPI auto injector
 - Administration of Naloxone
- SB582 – would require the disaster and evacuation plan that skilled nursing facilities are required to have in place to share those with the MHOAC program in each county. It would give an opportunity to the MHOACs to provide input on those plans to make sure they line up with the County's evacuation plans and make sure they're realistic.

K. Medical Director's Report

- Recognized 2 members of the EMS community. EMSA had their statewide EMS awards on June 4th. Chris Britton, from Kaiser Roseville, and Rose Colangelo from Sutter Roseville both received awards not only for the APOT work but all their work to improve care for EMS patients.
- Mr. Poland attended the awards ceremony and encouraged nominations from the S-SV Region.

L. Next Meeting Date & Adjournment

- The next meeting will be on October 28, 2025, at 9:00 am.
- The meeting was adjourned at 11:15 am.