



## AGENDA

### ICEMA MEDICAL ADVISORY COMMITTEE

February 29, 2024

1300

Purpose: Information Sharing

Meeting Facilitator: Stephen Patterson

Timekeeper: Michelle Hatfield

Record Keeper: Michelle Hatfield

	AGENDA ITEM	PERSON(S)	DISCUSSION/ACTION
I.	Welcome/Introductions	Stephen Patterson	
II.	Approval of Minutes	All	Discussion
III.	Discussion/Action Items		
	A. Standing EMS System Updates		
	1. Trauma Program	1. Loreen Gutierrez	1. Discussion
	2. STEMI Program	2. Loreen Gutierrez	2. Discussion
	3. Stroke Program	3. Loreen Gutierrez	3. Discussion
	4. Pediatric AC	4. Loreen Guterrez	4. Discussion
	B. Prehospital Ultrasound	Brian Strain	Discussion/Action
	C. Pediatric I-Gel	Brian Strain	Discussion/Action
	D. Mono/Inyo County Updates	Lisa Davis/Jessica Wagner	Discussion
	E. MBA CCP program	Craig Bell	Discussion
	F. EMSBUP	Michelle Hatfield	Discussion
	G. TXA For Postpartum Hemorrhage	Chris Hummel	Discussion/Action
	H. Sepsis Protocol	Patty Eickholt	Discussion/Action
	I. PLN MAC Endorsement	Loreen Gutierrez	Discussion/Action
	J. Protocol Review	Michelle Hatfield	Discussion/Action
IV.	Public Comment Period		Discussion
V.	Future Agenda Items		Discussion
VI.	Next Meeting Date: <a href="#">April 25, 2024</a>		Discussion
VII.	Adjournment		Action
VIII.	Closed Session Case Review -N/A	MAC Committee	Discussion/Action

	A. Loop Closure Cases		
	B. Case Reviews		



## MINUTES

### ICEMA MEDICAL ADVISORY COMMITTEE

December 14, 2023

1300

AGENDA ITEM		DISCUSSION/FOLLOW UP	RESPONSIBLE PERSON(S)
I.	Welcome/Introductions	Meeting was called to order at 1306	Seth Dukes
II.	Approval of Minutes	<p>The August 24, 2023, minutes were approved.</p> <p>Motion to approve.            MSC: Amanda Ward/Steve Patterson  <b>APPROVED</b>            AYES: Ken Fox, Kevin Parkes, Susie Moss, Amanda Ward, Craig Bell, Jessica Wagner, Steven Patterson, Kevin Dearden, Seth Dukes, Sharon Brown, Debbie Bervel</p>	
III.	Discussion/Action Items		
	A. Standing EMS System Updates		
	<ol style="list-style-type: none"> <li>1. Trauma Program</li> <li>2. STEMI Program</li> <li>3. Stroke Program</li> <li>4. Pediatric AC</li> </ol>	<ol style="list-style-type: none"> <li>1. St. Mary is working on approval as a level 4 trauma center, estimated completion by October 2024. Education for providers will be provided.</li> <li>2. 2024 meeting dates were approved. REMSA will be providing CARES report.</li> <li>3. 911 call to balloon time numbers are good on prehospital side, will continue to collect data.</li> <li>4. Pediatric advisory group is made up of pediatric physicians from LLUMC and prehospital providers. The Pediatric Readiness survey was reviewed and an pediatric gap analysis will be conducted.</li> </ol>	Loreen Gutierrez

MINUTES - MEDICAL ADVISORY COMMITTEE

October 26, 2023

Page 2

	B. CARES Data Summary	The CARES data summary report was presented and next steps discussed. Report will be shared to interested agencies.	Catherine Farrokhi
	C. HEMS Utilization Task Force	No update.	Stephen Patterson
	D. Prehospital Ultrasound	Prehospital ultrasound was approved by State EMS Commission to continue as a LOSOP. Dr. Strain is requesting interested agencies contact him for a workgroup to develop program.	Brian Strain
	E. Pediatric I-Gel	<p>Pediatric i-gel was presented. Motion to move forward with a LOSOP application to implement pediatric i-gels in the ICEMA region.</p> <p>Motion to approve.                      MSC: Amanda Ward/Ken Fox                      APPROVED                      AYES: Ken Fox, Kevin Parkes, Susie Moss, Amanda Ward, Craig Bell, Jessica Wagner, Steven Patterson, Kevin Dearden, Seth Dukes, Sharon Brown, Debbie Bervel</p>	Brian Strain
	F. Inyo/ Mono County Updates	Air resources are improving.	Jessica Wagner
	G. MBA CCP Program	Clinicals will finish by December 2023 and program will begin January 2024.	Craig Bell
	H. EMSBUP	Buprenorphine policies are live as of November 2023. Three agencies will implement by first quarter 2024, looking for more agencies to participate.	Michelle Hatfield
	I. Pain Medication Utilization and Documentation	Pain medication report was presented. Root cause of unchanged pain scales documented will be evaluated.	Reza Vaezazizi
	J. MAC Chair Position	Chair vote occurred offline; Steve Patterson was elected as MAC chair for 2024.	Michelle Hatfield
	K. MAC 2024 Dates	MAC dates were reviewed and approved.	Michelle Hatfield
	L. Protocol Review N/A	No policies for review.	Michelle Hatfield
IV	Public Comment Period	<p>Secondary benzodiazepines when versed is difficult to purchase due to shortages was discussed.</p> <p>Base hospital order policy was discussed for clarification.</p>	All

V	Future Agenda Items	TXA for Postpartum hemorrhage (Jessica Wagner)	All
VI.	Next Meeting Date	February 29, 2024	
VII.	Adjournment	Meeting was adjourned at 1525	
VIII.	Closed Session A. Case Reviews B. Loop Closure Cases	None	

Attendees:

NAME	MAC POSITION	EMS AGENCY STAFF	POSITION
<input type="checkbox"/> P. Brian Savino - LLUMC <input type="checkbox"/> Brandon Woodward - ARMC	Trauma Hospital Physicians (2)	<input checked="" type="checkbox"/> Reza Vaezazizi, MD	Medical Director

MINUTES - MEDICAL ADVISORY COMMITTEE

October 26, 2023

Page 4

<input checked="" type="checkbox"/> Melanie Randall - LLUMC	Pediatric Critical Care Physician	<input type="checkbox"/> Demis Cano	EMS Specialist
<input type="checkbox"/> Phong Nguyen - RDCH <input type="checkbox"/> VACANT	Non-Trauma Base Physicians (2)	<input type="checkbox"/> Loreen Gutierrez	Specialty Care Coordinator
<input checked="" type="checkbox"/> Alp Arkun- Kaiser	Non-Base Hospital Physician	<input checked="" type="checkbox"/> Jeff Copeland	Sr. EMS Specialist
<input type="checkbox"/> Michael Neeki - Rialto FD	Public Transport Medical Director	<input checked="" type="checkbox"/> Michelle Hatfield	Sr. EMS Specialist
<input checked="" type="checkbox"/> Seth Dukes - AMR	Private Transport Medical Director		
<input type="checkbox"/> Kevin Parkes - Ontario FD	Fire Department Medical Director		
<input type="checkbox"/> Joy Peters - ARMC	EMS Nurses Representative		
<input checked="" type="checkbox"/> Leslie Parham - Chino Valley FD	EMS Officers Representative		
<input checked="" type="checkbox"/> Kevin Dearden - Rialto FD	Public Transport Medical Representative (Paramedic/RN)		
<input checked="" type="checkbox"/> Susie Moss - AMR	Private Transport Medical Representative (Paramedic/RN)		
<input type="checkbox"/> Lance Brown - LLUMC	Specialty Center Medical Director		
<input type="checkbox"/> Sharon Brown - ARMC	Specialty Center Coordinator		
<input checked="" type="checkbox"/> Troy Pennington - Mercy Air	Private Air Transport Medical Director		
<input checked="" type="checkbox"/> Stephen Patterson - Sheriff's Air Rescue	Public Air Transport Medical Director		
<input checked="" type="checkbox"/> Debbie Bervel	PSAP Medical Director		
<input checked="" type="checkbox"/> Lisa Davis - Sierra Lifeflight	Inyo County Representative		
<input type="checkbox"/> Jessica Wagner	Mono County Representative		
<input type="checkbox"/> Tonya Henkes	Trauma Program Manager Representative		
<input checked="" type="checkbox"/> Amanda Ward - Crafton Hills	EMT-P Training Program Representative		
<input checked="" type="checkbox"/> Kenneth Fox	Public Safety Field Paramedic		
<input checked="" type="checkbox"/> Craig Bell	Private Transport Field Paramedic		
<input type="checkbox"/> VACANT	ICEMA Medical Director Appointee		



# INLAND COUNTIES EMERGENCY MEDICAL AGENCY POLICY AND PROTOCOL MANUAL

**Reference No. XXX**  
Effective Date: MM/DD/YR  
Supersedes: MM/DD/YR  
Page 1 of 2

## SEPSIS

**I. PURPOSE:** To facilitate rapid identification and treatment of patients with suspected sepsis.

**II. RISK Factors:**

- Indwelling catheters (foley, PICC line etc.)
- Recent surgery
- Open wounds
- Bedridden or immobile patients
- Compromised Immune system due to comorbidities (cancer, autoimmune disease, etc.)

**III. FIELD ASSESSMENT/TREATMENT INDICATORS**

For possible infection and two or more of the following:

- Temperature > 100.4 F or < 96.8 F
- HR >90
- EtCO<sub>2</sub> ≤ 25 mmHg
- Respiratory rate >20

**IV. BLS INTERVENTIONS**

- Oxygen therapy as clinically indicated.
- Position patient as tolerated and cover to avoid shivering. If altered, place in left lateral position.
- Obtain and assess blood glucose level. If indicated, administer Glucose - Oral per ICEMA Reference #11010 Medication - Standard Orders.

**IV. LIMITED ALS INTERVENTIONS**

- Obtain vascular access.
- Administer 500 ml IV bolus, may repeat one (1) time.
- If clinically indicated, obtain blood glucose. If hypoglycemic administer:
  - Dextrose per ICEMA Reference #11010 - Medication - Standard Orders, **or**
  - If unable to establish IV, Glucagon may be given one (1) time per ICEMA Reference #11010 - Medication - Standard Orders.

**V. ALS INTERVENTIONS**

- Perform activities identified in the BLS and LALS Interventions.
- Place on cardiac monitor and obtain a 12-lead ECG as clinically indicated.
- Monitor EtCO<sub>2</sub>
- For profound hypotension, refractory to fluid boluses, administer Epinephrine (Push Dose Epi 0.01 mg/ml) per ICEMA Reference #11010 - Medication - Standard Orders

**VI. SPECIAL CONSIDERATIONS**

- Prioritize early recognition, IV fluids and rapid hospital notification and transport.
- If signs of pulmonary edema, stop or limit fluid boluses.
- Hypotension is a late indicator for septic shock.

**VII. REFERENCES**

<b><u>Number</u></b>	<b><u>Name</u></b>
11010	Medication - Standard Orders
11020	Procedure - Standard Orders