



## AGENDA

### ICEMA MEDICAL ADVISORY COMMITTEE

October 25, 2018

1300

Purpose: Information Sharing

Meeting Facilitator: Stephen Patterson

Timekeeper: Suzee Kolodzick

Record Keeper: Suzee Kolodzick

AGENDA ITEM		PERSON(S)	DISCUSSION/ACTION
I.	Welcome/Introductions	Stephen Patterson	
II.	Approval of Minutes	Stephen Patterson	Discussion/Action
III.	Discussion/Action Items		
	A. Standing EMS System Updates		
	1. Trauma Program	1. Suzee Kolodzick/ Loreen Gutierrez	1. Discussion
	2. STEMI Program	2. Suzee Kolodzick/ Loreen Gutierrez	2. Discussion
	3. Stroke Program	3. Suzee Kolodzick/ Loreen Gutierrez	3. Discussion
	4. SAC Update	4. Kevin Parkes	4. Discussion
	B. EMS Trends		
	1. Ketamine Study Update	Alex Jabourian	Discussion
	C. Base Hospital Orders While on Bed Delay	Seth Dukes	Discussion
	D. Pediatric Supraglottic Airways	Reza Vaezazizi/ Melanie Randall	Discussion
	E. Auto-Vents	Robert Davis	Discussion
	F. EMS Physician On Scene	Seth Dukes	Discussion
	G. EMS MICN-RN On Scene	Robert Davis	Discussion
	H. HEMS Utilization Task Force	Stephen Patterson	Discussion
	I. Hydroxocobalamin	Reza Vaezazizi	Discussion/Action
IV.	Public Comment Period		
V.	Future Agenda Items		
VI.	Next Meeting Date: <a href="#">December 20, 2018</a>		
VII.	Adjournment		
VIII.	Closed Session		
	A. Case Reviews		
	B. Loop Closure Cases		



## MINUTES

### ICEMA MEDICAL ADVISORY COMMITTEE

August 23, 2018

1300

AGENDA ITEM		DISCUSSION/FOLLOW UP	RESPONSIBLE PERSON(S)
I.	WELCOME/INTRODUCTIONS	Meeting was called to order at 1304.	Stephen Patterson
II.	APPROVAL OF MINUTES	The February 22, 2018, minutes were reviewed.  Motion to approve.  MSC: Michael Neeki/Joy Peters APPROVED Ayes: Brian Savino, Melanie Randall, Phong Nguyen, Michael Neeki, Seth Dukes, Joy Peters, Leslie Parham, Susie Moss, Stephen Patterson, Michael Guirguis Kevin Parkes, Kathy Crow	Stephen Patterson
III.	DISCUSSION ITEMS		
	A. Standing EMS System Updates		
	1. Trauma Program	The Trauma Audit Committee (TAC) met on August 15, 2018. ICEMA and REMSA is reviewing the transporting of trauma patients to non-trauma centers. TQIP will be added to agenda for TAC.	Suzee Kolodzik/ Loreen Gutierrez
	2. STEMI Program	The STEMI CQI Committee met on July 24, 2018. The committee is currently working with onboarding of remaining non-STEMI hospitals for CARES data collection.	Suzee Kolodzik/ Loreen Gutierrez
	3. Stroke Program	The Stroke CQI Committee met on June 26, 2018. California Stroke Registry went live for remaining hospitals on July 1, 2018, with data import capabilities available from January 1, 2018. ImageTrend is currently building the LAMS Severity Score into Elite. ICEMA will update protocols to support the LAMS Severity Score.	Suzee Kolodzik/ Loreen Gutierrez
	4. SAC Update	SAC met on July 11, 2018. Discussed how to notify the system of updated using social media platforms.	Kevin Parkes

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	B. EMS Trends		
	1. TXA Update	TXA has been added to Local Optional Scope of Practice (LOSOP) for paramedics in the ICEMA region.	Reza Vaezazizi
	2. Out of Hospital Cardiac Arrest Initiative	The Resuscitation Academy was held on June 27 <sup>th</sup> and 28 <sup>th</sup> at Riverside EMS. ICEMA received positive feedback from EMS providers which have begun High Performance CPR training. ICEMA will be able to monitor its data using CARES.	Reza Vaezazizi
	3. Ketamine Trial Study	ICEMA had 99 administrations of Ketamine from participating EMS providers. The possibility of adding Ketamine to the LOSOP is pending approval at the Commission on EMS meeting on September 12, 2018.	Reza Vaezazizi
	C. Alternative Analgesic Medication Use	Shawn Reynolds requested to draft a protocol for pain management in the EMS field.	Shawn Reynolds
	D. Auto-Vents	Rob Davis discussed the use of auto-vents for long distance transports and requested comments from the committee. MAC requested more data on the possible frequency of use.	Rob Davis
	E. EMS Physician On Scene	Seth Dukes submitted a draft protocol regarding EMS physician on scene for review by MAC. MAC requested further discussion and stricter guidelines for a new draft protocol.	Seth Dukes
	F. Push Dose Epinephrine	A video was presented at the meeting on how to draw up push dose Epinephrine. ICEMA will update protocols to reflect addition of push dose Epinephrine.	Reza Vaezazizi
	G. Epinephrine for Cardiac Arrest	ICEMA Reference #11070 - Cardiac Arrest - Adults was reviewed in regards to Epinephrine dosage. The committee requested to match AHA times at Epinephrine every three (3) to five (5) minutes.	Reza Vaezazizi
	H. Lidocaine Drip/Premix Bags	The low and infrequent use of Lidocaine premix bags was discussed.  Motion to remove Lidocaine drip/premix bags from appropriate ICEMA protocols.  MSC: Susie Moss/Kevin Parkes APPROVED Ayes: Brian Savino, Melanie Randall, Phong Nguyen, Michael Neeki, Seth Dukes, Joy Peters, Leslie Parham, Susie Moss, Stephen Patterson, Michael Guirguis Kevin Parkes, Kathy Crow	Reza Vaezazizi
	I. Establish HEMS Utilization Task Force	The process and development of the task force was discussed. The task force will be focused	Loreen Gutierrez

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		on utilization and decision to use HEMS. This will be chaired by Stephen Patterson with the committee consisting of two (2) representatives each from ground transport, first responders and receiving hospitals with one (1) additional representative from air transport.	
	J. Literature Review		
	1. Intraosseous Vascular Access Is Associated With Lower Survival and Neurologic Recovery Among Patients With Out-of-Hospital Cardiac Arrest	Article included in agenda packet for review.	Reza Vaezazizi
	K. Protocol Review/Update		
	1. 7040 - Medication - Standard Orders	Motion to approve with no changes.  MSC: Seth Dukes/Michael Neeki APPROVED Ayes: Brian Savino, Melanie Randall, Phong Nguyen, Michael Neeki, Seth Dukes, Joy Peters, Leslie Parham, Susie Moss, Stephen Patterson, Michael Guirguis Kevin Parkes, Kathy Crow	All
	2. 9070 - Applying Restraints Guidelines	Motion to approve with change to eliminate four (4) point restraints.  MSC: Phong Nguyen /Michael Neeki APPROVED Ayes: Brian Savino, Melanie Randall, Phong Nguyen, Michael Neeki, Seth Dukes, Joy Peters, Leslie Parham, Susie Moss, Stephen Patterson, Michael Guirguis Kevin Parkes, Kathy Crow	
	3. 11130 - Psychiatric /Behavioral Emergencies	Motion to approve with addition of Intranasal.  MSC: Seth Dukes/Phong Nguyen APPROVED Ayes: Brian Savino, Melanie Randall, Phong Nguyen, Michael Neeki, Seth Dukes, Joy Peters, Leslie Parham, Susie Moss, Stephen Patterson, Michael Guirguis Kevin Parkes, Kathy Crow	
IV.	PUBLIC COMMENT		Stephen Patterson
V.	FUTURE AGENDA ITEMS		
VI.	NEXT MEETING	October 25, 2018	
VII.	ADJOURNMENT	Meeting was adjourned at 1455.	

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Attendees:

NAME	MAC POSITION	EMS AGENCY STAFF	POSITION
<input checked="" type="checkbox"/> P. Brian Savino - LLUMC <input type="checkbox"/> VACANT	Trauma Hospital Physicians (2)	<input checked="" type="checkbox"/> Reza Vaezazizi, MD	Medical Director
<input checked="" type="checkbox"/> Melanie Randall - LLUMC <input type="checkbox"/> VACANT	Pediatric Critical Care Physician Non-Trauma Base Physician s (2)	<input checked="" type="checkbox"/> Tom Lynch <input checked="" type="checkbox"/> Loreen Gutierrez	EMS Administrator Specialty Care Coordinator
<input checked="" type="checkbox"/> Phong Nguyen - RDCH <input type="checkbox"/> Aaron Rubin - Kaiser	Non-Base Hospital Physician	<input checked="" type="checkbox"/> Ron Holk	EMS Coordinator
<input checked="" type="checkbox"/> Michael Neeki - Rialto FD (Chair)	Public Transport Medical Director	<input type="checkbox"/> Suzee Kolodzik	EMS Specialist
<input checked="" type="checkbox"/> Seth Dukes - AMR <input type="checkbox"/> VACANT	Private Transport Medical Director Fire Department Medical Director	<input checked="" type="checkbox"/> Amber Anaya	EMS Specialist
<input checked="" type="checkbox"/> Joy Peters - ARMC	EMS Nurses		
<input checked="" type="checkbox"/> Leslie Parham - Chino Valley FD	EMS Officers		
<input type="checkbox"/> Joe Powell - Rialto FD	Public Transport Medical Rep (Paramedic/RN)		
<input checked="" type="checkbox"/> Susie Moss - AMR	Private Transport Medical Rep (Paramedic/RN)		
<input type="checkbox"/> Lance Brown - LLUMC <input type="checkbox"/> VACANT	Specialty Center Medical Director Specialty Center Coordinator		
<input 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"/> Michael Guirguis - SB Comm Center	PSAP Medical Director		
<input type="checkbox"/> Lisa Davis - Sierra Lifeflight	Inyo County Representative		
<input type="checkbox"/> Rosemary Sachs	Mono County Representative		
<input checked="" type="checkbox"/> Kevin Parkes - SARH	SAC Liaison		
<input type="checkbox"/> Debbie Bavel - Sheriff's Air Rescue	ICEMA Medical Director Appointee		
<input checked="" type="checkbox"/> Kathy Crow	EMT - P Training Program Representative		

## **MICN REGISTERED NURSE ON-SCENE**

### **PURPOSE**

To establish criteria for an advanced emergency medical technician (AEMT), and paramedic (EMT-P) during situations in which a MICN Registered Nurse employed by their agency is physically present at the scene of a 9-1-1 response.

### **AUTHORITY**

California Code of Regulations, Division 9, Chapter 4, Article 2, Section 100147 and Article 8, Section 100175.

### **POLICY**

Licensed Registered Nurses with maintained MICN certifications from ICEMA may utilize their scope of practice outlined in this protocol in support and at the request of the primary paramedic on-scene of a 9-1-1 activation. Scope of practice utilization must be in-line current ICEMA protocols and EMS Officers Skills Manual.

### **PROCEDURE**

In the event an AEMT or EMT-P has a registered nurse employed by their agency at the scene of a medical or trauma emergency the following conditions apply:

1. If requested to by the primary on-scene paramedic, the MICN-RN may utilize the following skills
  - a. Assessment
  - b. 12-lead ECG
  - c. AutoPulse Deployment
  - d. Axial Spinal Immobilization
  - e. Bleeding Control
  - f. CPAP
  - g. CPR (compressions, BVM)
  - h. Blood Glucose Check
  - i. Intravenous Catheter Placement
  - j. Joint Immobilization
  - k. Medication Administration (IM, IN, IV, IO)
  - l. NG/OT Placement
  - m. Synchronized Cardioversion
  - n. Transcutaneous Cardiac Pacing
  - o. Vagal Maneuvers
  - p. IO Placement
2. Annual skills check off for the MICN-RNs is to be done by the EMS Coordinator/Supervisor for that first responder agency.