



**MONTGOMERY COUNTY DEPARTMENT OF PUBLIC SAFETY
OFFICE OF EMS**

Medical Advisory Committee Minutes

Virtual Platform, Link will be provided
May 27, 2020 10:00 AM – 12:00 PM
RSVP: emartin@montcopa.org

Medical Directors

Name	Agency	Initial
Dr. Comber	352	
Dr. Erikson	332	
Dr. Gualtieri	351/344/345/336	x
Dr. Lucas	308	
Dr. Jaslow	355	
Dr. Kuklinski	369	x
Dr. Tobias	PMT/PTH	
Dr. Fisher	380	
Dr. Schiffer	325	x

Name	Agency	Initial
Dr. Isenberg	324	
Dr. Jablow	318	x
Dr. Overberger	355	x
Dr. Penner	339	x
Dr. Pulley	356/322/305	x
Dr. Rowley	358	x
Dr. Bushra	313	x
Dr. Greene	380	
Dr. Tobias	PMT	x

Quality Assurance Coordinators

Name	Agency	Initial
Kevin Bennett	369	
Liz Ortiz	329	
Lenny Brown	325	
Fred Ellinger	355	x
William Cagney	318	
Kashman Harris	336	
Tom Mazzo	JeffSTAT	x
Patrick Glynn	313	x
Jennifer Green	351	
Anthony McGrail	380	x
Robin Yerger	PMT	x
Kevin Thomas	Penn Star	x

Name	Agency	Initial
Matthew Welch	356	x
John Ardoff	352	x
Jeff Owler	345	x
Paul Staley	332	
Tim Mcateer	344	x
Gerald Speed/Frank Boyle	358	x
Tom Levins	PennStar	
Andrew White	324	
Michael Tuski	308	x
Rebecca Werner	318	x
Clark Bush	322	x

MCEMS Representatives

Name	Position	Initial
Dr. Wang	Regional Medical Director	x
Vacant	Deputy Regional Medical Director	
David Brown	Deputy Director of EMS	
Brandon Malmut	Assistant EMS Coordinator	x
Tim Dunigan	Pre-Hospital System Coordinator	x
Brian Pasquale	Regional Training Coordinator	
Ed Martin Jr.	Field EMS Specialist	x

Contributors / Liaisons / Guests

Name	Agency	E-mail
Phil Childress	HAEMS	

Al Davey	NAEMS	
Michael Legans	WCAA	
Thomas Trojanksy	PCAA	

CALL TO ORDER

- Review and approval of the February Minutes-Dr. Wang
 - The minutes from the February MAC meeting were reviewed and motion to approve was made by Tim McAteer and Seconded Pat Glynn
- Executive Session (If needed)
 - None

SPECIAL INVITED GUESTS

- None currently

MEDICAL DIRECTOR’S REPORT

- State MAC Update-Dr. Wang

Department of Health Report

Dr. Kupas:

- The DOH continues to stress the consistent and proper use of PPE. This particularly important during aerosol producing procedures.
- Dr. Kupas provided a brief review of numerous EMS Information Bulletins, which are available on the BEMS website
- NP swabbing is a permitted skill for EMS providers as outlined in the EMS bulletin, but must needs to be done correctly in order to avoid false negatives. Providers performing this procedure should receive prior training. There is no requirement for EMS to perform testing and could be used for non-transport situations as part of a coordinated plan with local health systems to provide patient follow-up.
- Caution when considering non-transport of COVID-19 patient with minor symptoms; thorough screening needed to minimize potential for a more serious condition being mistaken for COVID-19.

Proposed Revisions to COVID-19 Cardiac Arrest Interim Guidance

- Dr. Kupas reminded everyone this is interim guidance, not a protocol.
- Emphasizes PPE use and standard cardiac arrest protocols.
- Some concern expressed about over emphasis on COVID-19 with patients in cardiac arrest in terms of providing aggressive, appropriate care.
- Endotracheal intubation vs. use of supraglottic airway. The EMS agency medical director should provide director on preferred device. AHA recently made statement supporting ET use, however this was not evidence based. What is the best way to reduce aerosol generation? Consider use of some sort of hood/shield/drape. Use of inline HEPA filter on BVM if possible.
- Field termination is not different from that which is recommended in current protocol; no transport if no ROSC. If cardiac arrest during transport, pull over to perform good CPR. If field

termination in this situation – may want to consult coroner beforehand to see what they prefer in this situation. If transported to the hospital per coroner – generally should be taken to the morgue.

When arriving at the hospital, should ventilations stop from door to treatment area to avoid aerosol in hallways, etc? This would be difficult to operationalize across the state. If a hospital wishes to employ this procedure, this should initiate this sort of thing at the door with the EMS crew

A recommendation was made to add **bolded statement** that stresses the involvement and decision making from the agency medical director to operationalize this interim guidance.

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Recommended Changes to EMSIB 2020-13: Substitutes for Aerosol Treatment

Currently recommends use of MDI with spacer, IM Epi or IM terbutaline as a possible alternative to aerosol treatments.

Permits a provider to administer IM Epi prior to medical command if provider chooses that medication.

Terbutaline is an authorized medication; however, requires medical command consultation. With the other available options, Dr. Kupas asked if it is worth making a protocol change to move terbutaline about the medical command line?

Dr. Bryan Wilson, Medical Director, City of Bethlehem said in his area, MDIs are not readily available, but they have access to terbutaline. As such, would like to be able to use above the medical command line similar to IM Epi.

Dr. Roth suggested max dose for peds and list a contraindication for known arrhythmia. Maybe consult medical command for kids under 8 years of age.

Motion: by Dr. Siberski and seconded by Dr. Reihart to amend statewide protocol#931 931 (viral illness) for use of terbutaline prior to medical command. Included in the amended protocol will be: 1) IM administration, 2) adult and peds dosages, 3) max dose for peds patient, 3) contraindications for peds administration and 4) Contact medical command of prior to administration for patients under 8 years of age. Motion carried.

Other Business

CO Breath Analysis:

Dr. Anderson, Tammy Whiteman and Butch Potter met with a product rep to review the science associated with the CO breath analysis products. They also had an opportunity to try both devices currently on the market.

This technology has been in use for other purposes for over 20 years, however, there is not much published literature on prehospital use.

Dr. Anderson suggested the issue be tabled until the next meeting (August 12, 2020) to provide time for members to review the available literature.

QA COORDINATOR'S REPORT

- CQI Committee Update-Ed Martin
 - Discussion on the reduction of the Ustein Survival numbers in 2019. The group discussed examine of ETCO₂ performance, continuous CPR, and the importance of access and epinephrine over airway.
- CARES Data Update-Ed Martin
 - 2019
 - Overall survival N=622

- Overall Survival to Hospital Admission 27.8%
- Overall Survival to Hospital Discharge 11.1%
- Utstein Survival 32.2%
- 2018
 - Overall survival N=575
 - Overall Survival to Hospital Admission 29.7%
 - Overall Survival to Hospital Discharge 13.6%
 - Utstein Survival 51.7%
- Will continue to monitor

COMMITTEE REPORTS

- Ketamine Report
 - Ketamine Excited Delirium-Ed Martin
 - 2 cases
 - 1 of which there were significant protocol violations, the case is in review
 - Ketamine SAI (KSAI) Pilot-Dr. Wang
 - Successes is a 80%, ETCO2 has improved slightly, we encourage all agencies to monitor ETCO2
 - We continue to collect data, we have not on boarded additional ems agencies due to the pandemic.
- First Responder Naloxone Program Update-Ed Martin
 - We continue to distribute naloxone
- EMS Training Institute Update-Brandon Malmut
 - In preparation for Summer EMT class. The class will be taught virtually
- Preceptor Program and Applications-Brandon Malmut (If required)
 - No new applications
- Helicopter Report-Tim Dunigan
 - 2020
 - 28 Flight totals
 - -12.50% from 2019

OLD BUSINESS

- AEMT Update

- Continue to monitor
- Medical Command Facilities Update-Ed Martin
 - Chestnut Hill and Abington medical command has been renewed
- Emergency Communications-Ed Martin
 - No update

NEW BUSINESS

- COVID-19 Update
 - Dr. Wang presented a brief summary of the county response
 - We heard from the floor the providers are feeling the stress over the continuous donning and doffing of PPE.
 - As the CDC learns more about the virus, we expect updated guidance on the need for PPE.

NEW BUSINESS FROM THE FLOOR

- None from floor
- Dr. Wang advised that until further notice all county meeting will be conducted on a virtual platform.

2020 UPCOMING MAC MEETINGS SCHEDULED

August 26, 2020 will be virtual

November 18, moved back one week due to the Thanksgiving Holiday

2019 MONT CO EMS COUNCIL MEETINGS

June 3, 2020

ADJOURN