

MONTGOMERY COUNTY OFFICE OF EMS
Medical Advisory Committee Minutes
Meeting Date: August 26, 2015
Start: 9:30a.m. End: 11:30 a.m. estimate

Location: Public Safety Training Campus
1175 Conshohocken Rd.
Plymouth Meeting Pa.
Room: 205

RSVP: Call 610-631-6521 OR E-MAIL emartin@montcopa.org

Call to Order

- Review and approval of the May Minutes
 - Meeting began at 0930
 - Minutes reviewed, no corrections or comments
 - Motion to approve-Kevin Thomas, 2nd Dr. Spencer
- Executive Session
 - None required

Preceptor Applications circulated for review. At the conclusion of meeting MAC will vote on to approve or not approve the preceptors

Guest:

Medical Director Report

- State MAC Meeting Update-Dr. Usatch/Ed Martin
 - October 1, 2015 official roll out of the 2015 Pa. State EMS ALS Protocols.
 - Information must be delivered by the agency Medical Command physician or a designee of the Regional EMS Office
 - MCEMS will attempt to hold three county sponsored updates for providers
 - Dr. Rachel Levine acting PA. Physician General writing a standing order commonwealth wide for any individual to obtain Naloxone
 - 30-40% BLS EMS agencies are equipped with Naloxone.
 - Barriers to agencies not using the medication:
 - 1. Efficient ALS response
 - 2. A concern for patients coming out of the high will be extremely violent
 - 3. Cost has also been a concern
 - Intranasal maybe the next alternative due to the high cost of the IM Evzio Injector.

- Dr. Pulley reported a couple of administrations by Upper Merion PD, good outcomes
- Ken Davidson advised that Kaelo has a grant program in place for first responding agencies
- The grant should be written that the agency is replacing expired devices, Kaleo will then ship replacement devices
- Ed Martin advised MCEMS is applying for the same grant
- In addition, the county DA is reviewing all the information and will possibly fund a purchase of IM injectors that will carry a 2year shelf life
- Zoll has received FDA approval to market the Rescue CPR device
 - combo of rescue pump & rescue POD
 - Increases intrathoracic pressure.
- Emergency Departments across the state raising concerns over the new Spinal Immobilization Protocol
 - Doctors need to ensure that providers have a clear understanding of the algorithm
 - Dr. Kupas mentioned that high School trainers are also aware of our Spinal Immobilization Protocol and beginning to utilize the procedure
- October 2015 AHA Guideline discussion on Pit Crew & High Function CPR
- September 10-12 Lancaster & September 25-27 Altoona is PESCH EMS Conference
- Radical changes in Stroke care coming out of Pittsburgh.
 - Data from Tennessee is advocating for more aggressive care clot retrieval in the comprehensive hospitals
 - Pittsburgh may want to modify.
 - Pt that have a 4-5 hour on set of s/s may benefit from care at a comprehensive facility
 - PA may look at a bypass from primary to comprehensive
 - 7 Comprehensive centers across the state.
 - Discussion
- Pilot Program in development to allow EMT-B Accu checks and use Glucagon
- Special MAC meeting-Dr. Neubert
 - Tactical & Wilderness EMS Report
 - Scope two levels:
 - Mission Essential-Level 1
 - Mission Optional-Level 2
 - Mission Essential Scope:
 - Admin of blood products

- k-9 care
- dart removal
- paralytics for facilitated intubation of a supraglottic airway
- simple Joint dislocation reeducation-fingers and knees-patella
- Complex-shoulders into mission optional
- Wound packing
- Blister care- joint taping
- Mission Optional:
 - Joint dislocation
 - abscess drain
 - nerve blocks
 - corneal abrasion
 - untra sound
 - wound closing-adhesive
 - tapes
 - stapels
- Medication-work in progress
- Education-work in progress-national & TAC MED
 - discussion ensued

QA Coordinator Report

- Peer Review & Quality Assurance committee Update: Ed Martin
 - Ed Martin reported that due to the planning for the Papal Visit, he has not been able to meet with the group to evaluate another protocol. The group will reconvene after and begin to eval another protocol and present findings to the group
- CARES Data
 - CARES data is being inputted. Ed asked that ems agencies need to input their own data
 - DOH 17% increase in discharge
 - Montco 12-13% discharge

Committee Reports

- Etomidate-Dave Neubert
 - Dr. Usatch advised that the DOH BEMS is reviewing every case we present
 - There are few ems agencies that utilize the medication. The DOH is requesting additional information on these cases
 - Dr. Usatch stated that agencies need to ensure all T's are crossed and I' dotted.
 - #10 Total
 - #2 Plymouth
 - #1 Trappe
 - #7 Bryn Athyn
 - Dr. Neubert reemphasized that Etomidate does not work on Trauma Patients
- Ketamine-Ed Martin
 - Total-12
 - #4 in the 3rd quarter, #8 2nd quarter
 - No significant issues, documentation, and not forwarding immediately after the call, ems agencies reeducated.
 - Some patients are being under dosed. Ed advised to ensure providers get an as close to approximation of the patient weights in Kg.
 - Patients that have been kept sedated had received 300-400mg
 - Appropriate indication
 - Also Dr. Wang would like providers to report when they felt Ketamine should be admin and after a discussion with Medical Command the request is denied, he would like the CQI committee to review.
- Preceptor Applications-Ed Martin
- Helicopter-Tim Dunigan
 - YTD 77 down -25%

Old Business

- Ebola Update-Ed Martin
 - Currently no Montco residents are being monitored
- Papal Visit-Dr. Usatch/Ed Martin/David Brown
 - Dr. Usatch reported on the TTX at Ursinus on August 20
 - State PD & SEPTA well prepared
 - Monto all focus is on the Seminary, Dr. Usatch requested any support from the surrounding ems agencies
 - Narberth will cover 4 block into Philly
 - Schuylkill River trail may be utilized by pedestrians
 - Dr. Usatch reported on the Pope's visit to Denver
 - Ed Martin reported on PS planning efforts
 - 425 NG coming
 - Ed Martin reported on the State Police staging gator locations along the limited access highways
 - SP looking for EMT's to render care
 - QRS units queried
 - EMS Strike Teams-48 coming but only to Philly
 - Ken Davidson requested we discuss the limited access by EMS into the city
 - Two locations-North & South
 - OB doctors paved the way for women to deliver their babies at the city hospitals
 - Transplant
 - Family to CHOP
 - Pt. On list, phone number, Secret Service will have , 8th and arch, will be given a route
 - High risk from Chestnut Hill to get stuck in the city
 - Ken Davidson asking for Med Comm to advise units not to go into the city and go to a closer hospital
 - discussion
- Naloxone Program-Ed Martin
- Community Paramedicine update-Ed Martin
 - No Update
- I-gel Airway device-Anthony McGrail
 - Ed emailed Aaron, Aaron replied that he has not had time to speak with Dr. Kupas
 - Ed will keep on top of

New Business

- Hospital Destination -David Brown
 - no update
- Lights & Siren for BLS Dispatch
 - 50% down to response, 1% from scene to hospital
 - CQI to enforce
 - Dr. Usatch asked how agencies will police
 - Discussion
 - Dr. Neubert advised his services to follow this protocol, no defense, do not use unless you can justify
 - #1 law suit in PA. is MVA
 - Ken Davidson reported ems agencies making knee jerk reactions
 - Discussion
 - MCRR not giving updated and accurate information in the notes
 - Act 75 covers the driver of an ambulance, however this protocol supersedes that law
 - Ed Martin advised the MAC of how they advise the PSAP on how EMS will be dispatched
 - Dr. Usatch asked if there is a strong feeling to ask the MC RR to assist in following this protocol
 - MAC discussed a more robust EMD program
 - Kevin Thomas advised a public service announcement for the lay public
 - Dr. Usatch requested a motion-Dr. Pulley
 - In light of the Lights & Sirens Protocol we want a more robust way of informing the ems ambulances on patients condition to make decisions on mode of response
 - Seconded-Dr. Salomon
 - Vote all in favor
- 2015 ALS Protocols (rollout deadline-October 1st)
 - Three options to rollout
 - LMS
 - Medical Director
 - Designee from Regional EMS Office
 - Dopamine still an option
 - Pulse Dose EPI
 - STEMI/Stroke Center bypass protocols
 - Use of Ventilators
 - Standard Paramedic-Volume Control only
 - Critical Care Paramedic-Multimodal
 - Sedation to the intubation patient, can use a benzodiazepine
 - Vasopressive Therapy-Shock
 - Discussed the process of how to mix Pulse Dose epi
 - Dr. Furin asked for some clarification on the dose

- o POST ROSC-No longer use ice cold saline, the protocol now recommends ice packs in the specific areas: Behind the neck, under the arm pits, and in the groin
- o DOH BEMS is reviewing data on specific cases of cardiac arrest where EMS may treat a patient on scene for 40-60 minutes before terminating resuscitation
 - Sustained ventricular rhythms
 - Healthier patients
 - Dr. Neubert advised that if after 10 minutes the patients ETCO2 is 10, they are clinically dead
- o Agitated Delirium improved
- o Nasal Cannula on patients while intubating the patients
- o Nebulize vasonephrine (Optional)
- o New Licensure medication list presented
- o Specific vital signs for patients on then to call medical command

Other new business from the floor

- Pediatric Trauma Destination
 - o Dr. Jaslow has asked that our MAC discuss the updated Pediatric trauma protocol and not follow, and go to the closest trauma center. MAC did not agree and wants providers to follow the protocol as stated
- Papal Weekend-Medical Directors involvement-
 - o Ed Martin was asked by Dr. Jaslow to inform the physicians that to work with their municipality on issuing a disaster declaration in order to cover the physicians liability if they respond out with their providers
- EMS Medical Directors Program (See Handout)
- Preceptor Applications: 3 medics
 - o Dan Azeff-Approved
 - o Joe Finn-Approved
 - o Lisa Caracell-Tabled
- Other New Business
 - o Dr. Pulley requested that Montgomery County ALS Provider be granted an extension on the roll out due to the Papal Visit, Dr. Usatch advised it may be an option. We could go to the middle of October.

MAC Meetings Schedule

November 18th, 2015

February 24th, 2016

Montgomery County Emergency Medical Services Council Meetings

October 7, 2015

Adjourn

Motion-Dr. Neubert

Second-Kevin Thoams