



Southwest Ohio Protocol Committee Minutes

February 21, 2020

0900-1100

Blue Ash Fire Department



ATTENDANCE

Woods Curry, Paul Gallo, Mary Ahlers, David Bahler, Michelle Barrett, Larry Bennett, Todd Burwinkel, Rob Butcher, Dustin Calhoun, Jess Chaille, Chris Cooper, Ken Crank, Jeremy Crook, Brian Doering, Lauren Duffy, Frank Forde, David Geiger, Marilyn Goin, Amy Graham, Michael Hauck, Terri Haynes, Jeff Hill, Andrew Hogan, Randall Johann, Mark Johnston, Andy Kalb, Chris Kasperczyk, William Kercheval, William Kossenjans, Steve Maselli, Joe McElroy, Jason McMullan, Darren Mooney, Jason Murray, Sean O’Neill, Mel Otten, Pam Otten, Todd Owens, Jennifer Ploeger, Joel Pranikoff, Charles Rielage, Chris Ross, Michael Sandige, Hamilton Schwartz, Adam Shappelle, Paul Spellman, Joe Stoffolano, Kevin Uhl, Ed VonLehmden, Tom Wagner, Haki Zuberi

Action Items

Person(s) Responsible

Target Date

Action Items	Person(s) Responsible	Target Date
Add Clinical Practice Guidelines to title page	Gallo	April 17, 2020
Review and update Performance Measures	Gallo	August
MCI Protocol	Ahlers	April 17, 2020
Comprehensive Edits	Doering	August
Update documentation section in SB200	Hill	April 17, 2020
Crime Scene Protocol	Owens & Johann	April 17, 2020
Update Seizure Protocols (M410 & P610)	Gallo	April 17, 2020
S501 Update	Doering	April 17, 2020
P613 Pediatric Head or Spinal Trauma Updates	CCHMC	April 17, 2020
Reformat Pediatric Dosage Chart	Gallo & CCHMC	September
P610 Pediatric Seizures dosage error	CCHMC & Calhoun	April 17, 2020
Pediatric ALTE, BRUE Protocol	CCHMC & Stoffolano	April 17, 2020

ADMINISTRATIVE

Subcommittees

Please approach the co-chairs, Dr. Curry or Chief Gallo, if you are planning to create a subcommittee or working on a certain protocol. This will cause no one to be left out if another person is interested in working on the subcommittees’ topic.

Protocol Committee Member List

If you want your name to be included on the front sheet of the final protocol you must attend at least 2 meetings and/or participate in creating/revising protocols.

Protocol vs. Treatment Guideline (Johann)

Reference JEMS article and recent EMS conference, the word protocol is a must, guideline is a suggestion. Suggestion to call protocols -clinical practice guidelines. ORC states words as “written protocols”-if we rename to guidelines-are we going to run into legal issues? Decision was made to include in description --these are clinical practice guidelines --but leave the title the same. Suggestion to be below title.

Protocol Review Process (Gallo)

Over the winter Chief Gallo reviewed and compiled list of when protocols were last reviewed and updated. We should create review dates for these. Some have not been reviewed in 10 years. See attached for a complete list of protocols with last date updated.

Performance Measures Update (Gallo)

Chief Gallo to review and update.

Comprehensive Edits (Doering)

Housekeeping matter regarding O2 sats and “monitor.”

*If anyone wants a specific protocol in word format for additions and edits to suggest please email Curry or Gallo.

NEW PROTOCOLS

MCI Protocol (Ahlers)

Brought up and driven for need on a national level. Question on what medical treatment would be addressed in this? Mary to tackle and bring back to see if medical treatment is involved. Could be a reference for triage guidelines. **Reference Hamilton County MCI plan on fire chief’s website.
Disaster vs Mass Triage

Documentation Protocol- Do we need this? The State has a white sheet on run sheet documentation. This is a better discussion for PHCOC committee. Page 10- reference. (Hill)

Assault/Crime Scene/Trafficking

Should these be education vs protocol? All should be looked at individually. State will be sending something out about this as a course development for recertification education. We may want to wait until the state sends this out. Crime Scene will be development by Owens and Johann.

Pulmonary Embolism (Butcher)

Will bring back to next meeting.

Pediatric Refusals (Curry)

Should we make pediatric refusals contingent on making a call to medical control? This can be done at any medical control, doesn’t just have to be a CCHMC issue. Making sure all parties involved from EMS crew to parents are comfortable is the goal. Discussion on leaving this up to provider. There is a difference between non transport and refusals. 1 single protocol on non-transport. SB200 treated and released. Will bring back to another meeting. How much volume is actually involved with this? Discussion on what age range this should apply for.

Neglect/Failure to Thrive Reporting (Doering)

Can be involved in above trafficking, crime scene.

PROTOCOL UPDATES/REVISIONS

BGL in Actively Seizing Patient (Gallo)

Both seizure protocols currently have medics checking BGL prior to administering benzo's. Additionally, studies show that less than 1% are related to blood sugar level and EMS Compass recently removed this from their performance measures. Gallo will reword.

S501 Head or Spinal Injury (Doering)

Should we add "facial trauma" to the inclusion criteria list as evidence of head trauma? Bring draft back to next meeting for further discussion.

S504 Eye Injury (Doering)

Discussion on whether it should include information on emergency eye wash use.

Pediatric changes (CHMC)

- P600 Pediatric Newborn Resuscitation- See changes from CCHMC. Additions on Agenda email from Feb Meeting
- P601 Pediatric Pulseless Cardiac Arrest (V-Fib, V-Tach)-Added line F for IV IO placement. Max dose of Amio for 150, without dilution.
- P602 Pediatric Pulseless Cardiac Arrest (Asystole, PEA) - formatting changes, supraglottic device. Should we define which device? **
- P603 Pediatric Bradycardia- Match adult dosing, will reflect the same in chart.
- P605 Pediatric Stridor- formatting
- P607 Pediatric Respiratory Distress (Wheezing or Asthma)-Just color changes for formatting.
- P613 Pediatric Head or Spinal Trauma-Removed Hyperventilation. Discussion of glucose ranges. Discussion on defining ETCO2 ranges. Will send language back with CCHMC from S501 page 117.

Diltiazem vs. Adenosine (Curry)

Will move to next meeting.

M413 Hyperthermia/Heat-Related Emergencies (Doering)

Table discussion

M414 Stroke

Mobile Stroke Unit- recommendation to not protocolize, M414, will note if your organization has some form of written agreement with MSU, you should follow. Should mention working collaboratively with the unit but not making a separate protocol. Should we add SB200 adding "interaction with other specialized units" to include MSU and Air Care. Is there a benefit to add language to Stroke Alert of "wake up stroke alert"? Should this be protocol or education from MD to departments? Tabled for now until further meeting.

A107 Prehospital Communications (Doering)

MIST formatting. No movement.

Reformat of Pediatric Dose Chart (Doering)

Will work on reformatting, easier to read. - Gallo.

FUTURE MEETING DATES

February 20th, April 17th, June 26th –Will table July, August, and September dates to a later meeting.

NEW BUSINESS

P610 Dosing Error?

Per CCHMC, any route same dosage, per national guidelines. Concern smallest patient is receiving 5mg of versed IV? Suggest discussion, and justification from CCHMC why this dosing. Michelle will bring back to CCHMC for discussion, will involve Dr. Calhoun.

ALTE, BRUE Protocol Addition

Will work on one with CCHMC and Joe Stoffolano.

Cyclones Game

Cincinnati Cyclones is having a First Responder Night on March 6th.

Tri-State Peer Support Team

Ed VonLehmden spoke about the work that the team is doing, upcoming training opportunities and the need for additional team members.

Las Vegas Mass Shooting – Lessons Learned

Larry Bennett provided information on a “eye opening” video that is available regarding the mass shooting and mental health of the first responders. Video can be seen by clicking [here](#).

NEXT MEETING

APRIL 17, 2020 at Blue Ash Fire Department at 0900.

Section	Protocol	Year Updated
Administrative Section		
A100	Administrative Protocol	2019
A101	Initiating a Medical/Telemetry Call	?
A102	Rapid Sequence Intubation	?
A103	Communication Variance Form	?
A104	Control of Emergency Medical Service at Scene of Emergency	?
A105	Determination of Death/Termination of CPR	2020
A106	Do Not Resuscitate Orders in the Field	2016
A107	Prehospital Communication	2020
A108	Use of EMS Units as Transport Squad	2015
A109	Advanced Emergency Medical Technician (AEMT)	2020
A110	Highly Infectious Disease Transport	2016
A111	Hospital Status	2019
Symptom Based Section		
SB200	Clinical Practice Standards	2011
SB201	Altered Level of Consciousness / Altered Mental Status	2020
SB202	Symptom Based Respiratory Distress	2011
SB203	Symptom Based Chest Pain	2020
SB204	Cardiac Arrest	2019
SB205	Hypotension/Shock	2015
SB210	Trauma Patient Assessment and Transport Guidelines	2014
SB211	Guideline for Assessment/Transport of Adult Trauma Patients	2019
SB212	Guideline for Assessment/Transport of Pediatric Trauma <16 yrs.	2016
SB213	Guideline for Assessment/Transport of Geriatric Trauma Patients	2019
SB214	Southwest Ohio PreHospital Trauma Triage Decision Tree	2020
Cardiac Section		
C300	Ventricular Fibrillation/Tachycardia Adult w/o Pulse	2020
C301	Asystole – Pulseless Electrical Activity (PEA)	2019
C302	Bradycardia	2018
C303	Wide Complex Tachycardia with Pulse (Unstable)	2019
C304	Wide Complex Tachycardia with Pulse (Stable)	2019
C305	Narrow Complex Tachycardia w/Pulse (Stable)	?
C306	Narrow Complex Tachycardia w/Pulse (Unstable)	2014
C307	Post-Return of Spontaneous Circulation Care	2015
C308	Traumatic Cardiac Arrest (Adult & Pediatric)	2020
Medical Section		
M400	Acute Coronary Syndrome	2020
M401	Cardiogenic Shock	2015
M402	Airway Obstruction or Stridor	2014
M403	Asthma - COPD	2020
M404	Congestive Heart Failure	2018
M405	Nausea and Vomiting	2020
M406	Hyper/Hypoglycemia	2018
M407	Psychiatric Protocol	?
M408	Restraint Protocol	2017
M409	Allergic Reaction - Anaphylaxis	2018

M410	Seizure	2020
M411	Toxicological Emergencies	2020
M412	Hypothermia and Cold Emergencies	?
M413	Hyperthermia and Heat Related Emergencies	2014
M414	Stroke	2019
M415	Patients with Pre-Existing Medical Devices/Drug Administrations	2009
M416	Over-the-counter Medication Administration	2015
M417	Adrenal Insufficiency	2018
M418	Hyperkalemia	2018
M419	Sepsis	2020
Trauma Section		
S500	Hemorrhagic Shock with/without Suspected Head Injury	2020
S501	Head or Spinal Trauma	2019
S502	Major Burns (Thermal or Electrical)	2018
S504	Eye Injuries	2014
S505	Pre-Hospital Pain Management	2020
S506	Administration of Tranexamic Acid (TXA)	2020
S507	Special Trauma Situations	2019
Pediatric Section		
P600	Pediatric Newborn Resuscitation	2017
P601	Pediatric Pulseless Cardiac Arrest (V-Fib, V-Tach)	2019
P602	Pediatric Pulseless Cardiac Arrest (Asystole, PEA)	2019
P603	Pediatric Bradycardia	2017
P604	Pediatric Supraventricular Tachycardia (PSVT)	2020
P605	Pediatric Stridor	2019
P606	Pediatric Respiratory Distress (Obstruction or Foreign Body Aspiration)	?
P607	Pediatric Respiratory Distress (Wheezing or Asthma)	2019
P608	Pediatric Hypoglycemia and Hyperglycemia	2018
P609	Pediatric Anaphylaxis / Allergic Reaction	2015
P610	Pediatric Seizure	2020
P612	Pediatric Pain Management	2020
P613	Pediatric Head or Spinal Trauma	2020
P614	Pediatric Hemorrhagic Shock with/without Suspected Head Injury	2014
P616	Pediatric Submersion Injury	2020
P617	Pediatric Psychiatric Protocol	2017
P618	Pediatric Restraint Protocol	2017
Procedure Section		
T700	External Pacemaker	2013
T701	Tension Pneumothorax Decompression	2020
T702	Pediatric Intraosseous Infusion	2018
T703	Emergency Use of Central Access Device (CVAD) and Fistula	2018
T704	Spinal Motion Restriction (SMR)	2019
T705	Airway Protocol	2020
T706	Orotracheal Intubation	2015
T708	Pediatric Needle Cricothyrotomy	?
T709	CPAP Procedure Protocol	2017
T710	Hemorrhage Control Protocol	2020

T711	Intraosseous (IO) Access and Infusion Guidelines	2016
T712	Taser/Conducted Energy Weapon Emergencies	2012
OB Section		
O800	Imminent Delivery (Child Birth)	2020
O801	Pregnancy Complications	2020
Appendix		
Appendix A:	Protocol Medication List	2020
Appendix B:	Medication Substitution	2013
Appendix C:	EMS Scope of Practice	2019
Appendix D:	Chemical Agent Exposure	2009
Appendix E:	Transport of the Contaminated Patient	?
Appendix F:	Management of Mass Casualty Incidents	2018
Appendix G:	Jump S.T.A.R.T (Rapid Pediatric Triage System)	2018
Appendix H:	Adult MEDICAL Quick Reference	2020
Appendix H:	Adult TRAUMA Quick Reference	2020
Appendix I:	Pediatric Quick Reference	2020
Appendix I:	Pediatric Quick Reference	2020
Appendix J:	Dispensing Prophylactic Antibiotics	?
Appendix K:	Department Site Visit Report to the Compliance & Inspection Committee	2019
Appendix L:	Blood Collection by EMS Providers	?
Appendix M:	Immunization	2014
Appendix N:	Dog / Cat Care	2018
Appendix O:	Medication Monographs	2019