

## **2022 Protocol Updates**

### New protocols:

- Medical- Supraventricular Tachycardia (Including Atrial Fibrillation)
- Medical- Pulmonary Edema/CHF
- General- Epistaxis
- Injury- Diving Emergencies
- Exposure- Radiologic Agent

### Revised Sections:

- Admin:
  - Updated individuals on the Protocol Subcommittee and Board of Directors
  - Added staged classification/requirements for future protocol updates
  - Updated all references of OMD to EMS Physician
  - Multiple spelling and grammatical corrections throughout
  - Added definition of a patient under 3.0
  - References of PPCR changed to ePCR
  - Removed requirement to obtain patients PCP name on DOA
  - Removed requirement to send ePCR to ME within 48 hours
  - Added acceptance of MOST/MOLST/POST/POLST forms in 3.7 in addition to DNR's
  - Revised language at end of 3.14 to reflect the new state AP language and remove previous regional CCP language
  - Revised SANE language in 3.17.3
  - Revised RHCC/diversion language in 3.18.2
- Medical- Universal Patient Care
  - Moved ETCO2 to AP at B level
- Medical- Cardiac Arrest- Unknown Rhythm
  - Added antiarrhythmic dosing in ROSC
  - Separated B section for AP BIAD
  - Separated pediatric intubation for AP at P level
  - Update “<12 years old” or “>12 years old” to be “12 years or younger” and “13 years or older” in I and P section
- Medical- Cardiac Arrest: Special Resuscitation Orders
  - Corrected Carbon Monoxide poisoning to Cyanide poisoning
  - Updated P to I
- Updated AHA algorithms to 2020 versions
- General- Behavioral/Patient Restraint
  - Removed Etomidate from I level
  - Updated Etomidate to AP at P level
  - Updated Ketamine to AP at P level

- General- Indwelling Medical Device/Equipment
  - Added Lactated Ringers as an alternative to Normal Saline
- General- Pain Control
  - Moved Ketamine to I level
- Medical- Heat Emergencies
  - Added Lactated Ringers as an alternative to Normal Saline
- Medical- Allergic Reaction/Anaphylaxis
  - Added Epinephrine infusion to I level, and calculation to notes section
  - Updated Epi to AP at AEMT level
- Medical- Altered Mental Status
  - Added Lactated Ringers as an alternative to Normal Saline
- Medical- Chest Pain- Cardiac Suspected
  - Added Epinephrine infusion to I level, and calculation to notes section
  - Added Nitro Paste TD as alternative to Nitro tabs to EMT level
  - Added Lactated Ringers as an alternative to Normal Saline
- Medical- Hypotension/Shock Non-Trauma
  - Added Epinephrine infusion to I level, and calculation to notes section
  - Added sepsis 30 cc/kg fluid dosing to A section
  - Added sentence to A section: “See note 1 for further.”
  - Added Lactated Ringers as an alternative to Normal Saline
  - Added sepsis pearls to notes
- Medical- Nausea/Vomiting
  - Added Lactated Ringers as an alternative to Normal Saline
- Medical- Overdose/Poisoning//Toxic Ingestion
  - Added Lactated Ringers as an alternative to Normal Saline
- Medical- Respiratory Distress/Asthma/COPD/Croup/Reactive Airway
  - Updated Epi to AP at AEMT level
  - Added “over 10-20 minutes” for magnesium administration in P section
  - CPAP updated to AP
  - Removed CCP section; racemic Epi moved to P level (nebulized medications S at P level)
- Injury- Traumatic Cardiac Arrest
  - Updated BIAD to AP
  - Separated pediatric intubation for AP at P level
  - Update “<12 years old” or “>12 years old” to be “12 years or younger” and “13 years or older” in I and P section
  - Added Lactated Ringers as an alternative to Normal Saline
- Injury- Bleeding/Hemorrhage Control
  - Updated language in B section
  - Removed “sustained” from A section
  - Remove “If wound is to the chest or abdomen, hold pressure” in third hyphen in B section

- Add “torso or junctional” in second sentence in B section
- Include direct pressure with hemostatic gauze for scalp lacerations
- Injury- Burns
  - Updated EMR section to include dry, sterile dressings
  - Updated A section to include max dose from notes section
  - Added I section for Ketamine, Cyanokit
  - Updated notes section
  - Added Lactated Ringers as an alternative to Normal Saline
- Injury- Head (Traumatic Brain Injury)
  - Added Epinephrine infusion to I level, and calculation to notes section
  - Removed note 1
  - Separated ETCO<sub>2</sub> to be AP at B level
  - Converted CCP to AP
  - Added Lactated Ringers as an alternative to Normal Saline
- Injury- Multisystem
  - Removed note 5
  - Removed CCP, moved Sodium Bicarb and Calcium to I
  - Made Ketamine AP, and returned dose for chemical extrication to 1-2 mg/kg IV
  - Added Lactated Ringers as an alternative to Normal Saline
- Clinical Procedures Table
  - Removed CCP column/designation
  - Updated AP items from state list
  - Removed Foreign Body Removal (all X’s)
  - Updated EMT to S for transdermal medication administration
- Medication Formulary
  - Removed CCP column/designation
  - Updated AP items from state list
  - Added Metoprolol/Lopressor
- Clinical Procedures- 12 Lead EKG
  - Removed last line in B section
- Clinical Procedures- Airway Management
  - Removed retrograde intubation in CCP/AP section
  - Updated notes 1 and 2
  - Separated B section for AP BIAD
  - Updated I section to include OG tube, and ventilator at AP level
  - Separated pediatric intubation for AP at P level
  - Update “<12 years old” or “>12 years old” to be “12 years or younger” and “13 years or older” in I and P section
- Clinical Procedures- RSI
  - Added Epinephrine infusion to P level, and calculation to notes section
  - Updated CCP to AP
- Clinical Procedures- Mark I Kit
  - Added note re: activating Chempack

- Clinical Procedures- Needle Decompression
  - Updated Pericardiocentesis from CCP to AP
- Clinical Procedures- Ventilators and CPAP
  - Grammatical corrections
  - CPAP updated to AP
  - Ventilator updated to AP
- Reference Section:
  - Added burn reference sheet
  - Updated Stoke Pre-Alert to include BEFAST/VAN and blood thinner status
  - Added Epinephrine infusion reference table
  - Added Lactated Ringers as an alternative to Normal Saline
  - Removed TXA infusion information
  - Added Chempack algorithm
- Medication Reference Section:
  - Added disclaimer to all pages