



Summary of DCEMS 2020 Protocol Updates:

Special thanks to Dr. Mike Lohmeier for all his work and to the dedicated workgroup!

Policies	
Destination	ED ECMO added
HEMS	Definition of Standby has changed
Adult Medical	
RSA	No medical control required for Ketamine THEN is added to box after Ketamine Max dose now 400
Failed Airway	Cleaned up 2 nd box
COPD/Asthma	Epi ½ dose has changed No more less than 50 y/o or medical control Epi is listed Before Mag Sulfate
CHF/Pulmonary Edema	Dopamine removed Norepi infusion added Midazolam no longer requires medical control
Cardiac Arrest	Cleaned up and combines Vfib/Vtach and PEA/Asystole in one protocol. HPCPR added
ECPR	New Protocol
Chest Pain	Streamlined beginning of protocol
STEMI	Remote Ischemic conditioning removed. Placing defib pads on any STEMI patients for precaution is being stressed in trainings
Cardioversion Med change	Fentanyl AND/OR Midaz OR Loraz
Tachy with pulse	Combines wide and narrow into one protocol Review for detail
Bradycardia	Dopamine removed Norepi infusion added
Allergic Reaction	Changed to Mild/Moderate/Severe ½ dose of epi 50 y/o removed and medical control removed.
Behavioral	Ketamine changed to max 400mg
Diabetic	Boxes changed slightly on altered side of flowchart
IV Access	Consider 2 nd IV added
OB/Vaginal Bleed	Consider TXA added
OD general	Removed
Overdoses	Noted in all that if Cardiac Arrest consider eCPR
Pain Management	Medical and Trauma combined into one AEMT Ibuprofen/Tylenol/Ketoralac added

	Nitrous and Ketamine added Pearls added Morphine removed
Refusal	Blood Glucose only required if Diabetic History, ETOH, Altered Mental Status or Seizure
Seizure	Lorazepam changed to 2mg
Stroke	BEFAST test instead of Cincinnati
Hypotension	Dopamine removed IV fluid changed to 30ml/kg (max 2L) Adrenal Insufficiency highlighted in red in Pearls and Methyl Pred dose changed to 2mg/kg (max 125mg)
Adult Trauma	
Blast Injury	Removed
Head Injury	Consider TXA added
Pain Management Trauma	Removed
Radiation	Removed
Hypotension Shock/Trauma	Dopamine and Epi removed
Pediatric Medical and Trauma	
Quick Reference Guide	Reorganized
Airway Management	Changes to include intubation
RSA	Added w/ requirements
Post Sedation Airway	
Neonatal Resuscitation	Changed to Newly Born, Dopamine removed
Cardiac Arrest	Amiodarone moved up in flow chart
Post ROSC	Dopamine removed
Allergic Reaction	3 levels now, cleaner flow
OD	Flowchart modified
Pain Management	One protocol and Tylenol/Ibuprofen added
Hypotension/Shock	Dopamine removed
Sickle Cell	Morphine removed
Procedures	
Intubation	Title changed
Peds Intubation	Added with specific QA expectations
Suctioning	Updated to clarify scope of practice with stomas
Control Cric	Added
CCR	Removed
HPCPR	Added
Autopulse	Added
Chest Decompression	Site B added
BE FAST	Added
TXA	Removed, now only found in Pharmaceutical section
SALT triage	Added
Base Hospital	Added
Law Enforcement Canine care	Added

Pharmaceuticals	
Dopamine	Removed
Morphine	Removed
TXA	Details procedure
Albuterol	References use for bradycardia with paramedics
Acetaminophen	Added
Ibuprofen	Added
Ketorolac	Added