		I	Summary of 2019 Protocol Changes	
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PROTOCOL TITLE	PAGE #	LINE#	ORIGINAL TEXT	NEW TEXT
General Information: Important	4	10 a) and b)	New entries	10: Tissue Donation
Numbers	7	10 a) and b)	ivew entities	Maryland Donor Referral Line Living Legacy and Washington Regional Transplant Community
Health Care Facility Codes	5 and 6	341	City Hospital, Martinsburg WV	Renamed Berkely Medical Center, Martinsburg WV and moved to pg. 5
Health Care Facility Codes	7	444	Holy Cross Germantown Hospital	Holy Cross Germantown Hospital (Primary Stroke)
Specialty Referral Centers	14		New Primary Stroke Facility	Holy Cross Germantown Hospital
Specialty Referral Centers	15-1		New entries	Maryland Emergeing Infectious Disease (EID) Treatment and Assessment Hospitals
General Patient Care: Treatment Protocol	35-1	4. e)	When appropriate, family members should remain with pediatric patients	A parent/guardian/care taker may remain with a pediatric patient during transport, but must be secured in a separate vehicle restraint system at all times during transport.
General Patient Care	36 - 40	G. Communications		Numerous revisions
Treatment protocol: Adult Tachycardia	61			Complete revision of algorithm
Treatment protocol: Cardiac Arrest	63 and 63-1	e)(3)(c) and k)(3)(c)	Patients who have not yet reached their 18th birthday	Removed
Termination of Resuscitation Algorithm	72		VFIB/PEA AND EtCO2 greater than 15 mmHg?	VFIB/PEA AND EtCO2 equal to or greater than 15 mmHg?
Treatment Protocol:	73	3. e)		Notify law enforcement and follow local jurisdictional policies. If deceased patient is a tissue/organ
Pronouncement of Death In the			is pronounced during transport, deliver patient to emergency	donor and law enforcement has released the body to the family, please assist the family in calling
Field			department and follow hospital policies.	either 800-923-1133 or (for Charles, Montgomery and Prince George's counties) 703-641-0100. If
				death is pronounced during transport, deliver patient to the hospital and follow hospital policies.
Treatment Protocol: EMS DNR/MOLST	74 and 75	4.a) and 5.a)(7), 5.b)(6), and 5.b)(7)		Added Physician Assistant
Treatment Protocol: EMS	75	7.b)	An authorized decision-maker, other than the patient, cannot revoke an	An authorized decision-maker, other than the patient, cannot revoke an EMS/DNR Order orally.
DNR/MOLST		1	EMS/DNR Order orally. Because of the difficulty in identifying	Because of the difficulty in identifying authorized decisionmakers in emergent situations, it is
			authorized decisionmakers in emergent situations, it is incumbent upon	incumbent upon an authorized decisionmaker who has authority to revoke an EMS/DNR Order to
			an authorized decisionmaker who has authority to revoke an EMS/DNR	either void or withhold all EMS/DNR Order devices if they wish resuscitation for the patient. If there is
			Order to either destroy or withhold all EMS/DNR Order devices if they wish resuscitation for the patient.	any confusion, the EMS provider should contact a Base Station for medical consult.
Treatment Protocol: EMS	79 and 80	f) Option B (MOLST B)	·	Numerous revisions
DNR/MOLST				
Treatment Protocol: EMS DNR/MOLST	84	EMS/DNR Order Presented:	Oral DNR Order from other on-site physician or nurse practitioner	Oral DNR Order from other on-site physician, physician assistant, or nurse practitioner
Treatment Protocol: Pain	132 and 133	(3)	(a) Morphine (b) Fentanyl	(a) Fentanyl (b) Morphine. Prefered route of administration listed is IN.
Management				
Treatment Protocol: Sepsis Adult	147 and 148	2.b) 3.c)	2.b) New entries 3.c) Added sentence	(7) Post-operative (8) Currently on antibiotics (9) Asplenic (10) Left ventricular assist device 3.c) Accurately document start time of IV fluid initiation.
Treatment Protocol: Sepsis	150	c)	Added sentence	Accurately document start time of IV fluid administration.
Pediatric				
Treatment Protocol: Stroke	152 and 153	1. through 3.b)		Numerous revisions
Treatment Protocol: Stroke	155	Algorithm		Complete revision of algorithm
Treatment Protocol: Trauma Arrest	173	Alert	New entry	ALERT: EPINEPHRINE IS CONTRAINDICATED IN THE TREATMENT OF TRAUMATIC CARDIAC ARREST FOR ADULT PATIENTS.
Procedures, Medical Devices and	183	Pelvic Binder		Added PP to EMR permissions
Medications for EMS and				
Commercial Services	404	D.III.	LODT (I) MO. DIMMO.	ORT (V MO OR PM MO OR
Procedures, Medical Devices and	184	Diltiazem	CRT-(I) MC PM MC	CRT(I) MC/SO PM MC/SO
Medications for EMS and				
Commercial Services	404		Nov. entr.	Votemine EMD FMT CDT (I) COMO DM COMO/DD
Procedures, Medical Devices and	184		New entry	Ketamine EMR EMT CRT-(I) SO/MC PM SO/MC/PP
Medications for EMS and Commercial Services				
Procedures, Medical Devices and	185		New entry	Verapamil (Jurisdictional option only when approved by the State EMS Medical Director)
Medications for EMS and	100		INCW CITEY	verapariii (Jurisulciioriai optiori oriiy wrieri approved by the State Eivis iviedical Difector)
Commercial Services				
ALS Pharmacology: Diltiazem	215	d)(1) and h)(1)(b)	d)(1) Hypotension below 90 mmHg, second or third degree heart block	d) (1) Hypotension below 100 mmHg,, second or third degree heart block, hypersensitivity to the drug
ALO Hamilacology. Didazem	210	o)(1) and 1)(1)(b)	h)(1)(b) For patients older than 50 years of age or borderline blood pressure, consider initial bolus 5-10 mg administered IV over 2 minutes	h) (1) (b) For patients older than 50 years of age or borderline blood pressure, known renal failure or CHF, consider initial bolus 5-10 mg administered IV over 2 minutes
ALS Pharmacology: Dopamine Hydrochloride (Intropin)	219	g)(1)	For IV infusion use only	For IV/IO infusion only. The preferred route of administration is IV.
, a. coioride (intropin)		1	<u> </u>	1

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PROTOCOL TITLE	PAGE #	LINE#	ORIGINAL TEXT	NEW TEXT
ALS Pharmacology: Epinephrine	220	c)(1), c)(6), and d)(4)	c)(1) Cardiac Arrest c)(6) Dopamine replacement indications for epinephrine drip d)(4) new entry	c)(1) Medical cardiac arrest and pediatric traumatic arrest c)(6) Dopamine replacement indications for epinephrine drip(Jurisdictional option only when approved by the State EMS Medical Director) di(4) Traumatic cardiac arrest in adult patients
ALS Pharmacology: Fentanyl	223		Optional Supplemental Program	Moved to General patient Care
ALS Pharmacology: Morphine	236		General Patient Care	Moved to an Optional Supplemental Protocol
ALS Pharmacology: Verapamil	246		Added sentence	Jurisdictional option only when approved by the State EMS Medical Director. Administration of verapamil requires medical consultation.
Procedures: Airway management Needle Decompression Thoracostomy	257	a) through c)		Numerous revisions
Procedures: Electrical Therapy: Automated External Defibrillation	269 and 270	e) and f)		Numerous revisions
Procedures: Patient Initiated Refusal of EMS	298	2.(d)	Severe illness or injury to the extent that a reasonable and medically capable person would seek further medical care	Judgment impaired by severe illness or injury to the extent that a reasonable and medically capable person would seek further medical care
Procedures: Patient Initiated Refusal of EMS	300	4.a	New Line	Judgment impaired by severe illness or injury to the extent that a reasonable and medically capable person would seek further medical care
Pilot Programs: Mobile Integrated Community Health Program	358 though 360-2	All		Moved to the Optional Supplemental Program section.
Pilot Programs: Stroke Process, Sinai Hospital, Baltimore City Fire Department	365	Title and Protocol	Stroke Patient Process, Sinai Hospital Baltimore City Fire Department	Stroke Patient Online Neurologist Consult Process Numerous revisions throughout protocol.
Pilot Programs: Baltimore City Minor Definitive Care Now	366-11 through 366- 20		New Protocol	New Protocol
Jurisdictional Optional Supplemental Program: Bi-Level Positive Airway Pressure	383	1. Indications		Numerous revisions
Optional Supplemental Program Wilderness EMS	420	Table	omeprazole ODT	ondansetron ODT
Optional Supplemental Program: Mobile Integrated Community Health Program	446-1 through 446-5	All		Moved from Pilot Program section.
Research Protocol: LAMS Stroke for Baltimore City Fire Department	450-1 though 450-3	Title	Baltimore City LAMS Research Protocol	LAMS Stroke Research Protocol. NUmerous changes to match standard Stroke Protocol