

DMEMSMD July 2024 Protocol Changes (Updated July 25, 2024):

July 25, 2024

1. 9090 Dextrose
 - a. Pediatric dosing updated to reflect changes made to dextrose dosing of newly born in protocol 3020 Neonatal Resuscitation

July 17, 2024

1. All references to hyperactive delirium with severe agitation have been removed from the protocol.
2. 0015 Age Definitions
 - a. Addition of newly born in age definitions
3. 0110 Free Standing ED
 - a. Update to exclusion list and addition of pediatrics
4. 0990 Quick Reference Guide
 - a. Update to match protocol changes
5. 1130 Physical Restraint
 - a. Removal of hyperactive delirium
 - b. Addition of IMC-RASS documentation
6. 2030 Adult Wheezing
 - a. Route removed from epinephrine in protocol; reference to routes now in epinephrine protocol
7. 2030 Pediatric Wheezing
 - a. "BLS airway preferred in pediatrics" updated to "BVM/OPA ventilation preferred in peds"
8. 3020 Neonatal Resuscitation
 - a. Reviewed and updated to streamline protocol
 - b. Inclusion of hypoglycemia treatment for newly born
9. 3050 Bradycardia
 - a. Added Adult and Pediatric to treatment box
 - b. Vasopressor changed to epinephrine
 - c. Addition of consider fluid administration for mechanical capture but still hypotensive
10. 3090 LVAD Protocol
 - a. Adult phone number updated to 720-848-LVAD (5823)
11. 4040 Seizure
 - a. Update to protocol flow to include management of seizure with pregnancy
12. 4050 Hypoglycemia
 - a. Updated to streamline protocol flow
 - b. Inclusion of link to hypoglycemia treatment in the newly born in NRP protocol
13. 4080 Overdose and Acute Poisoning
 - a. QRS width added to sodium channel blocker indication
14. 4090 Allergy and Anaphylaxis
 - a. Updated to streamline protocol flow
 - b. Additional indications for epinephrine administration with gastrointestinal intestinal symptoms

- 15.5000 Drowning
 - a. Updated to streamline protocol
 - b. For unresponsive patient spinal motion restriction moved farther down in algorithm
 - c. "BLS airway preferred in pediatrics" updated to "BVM/OPA ventilation preferred in pediatrics"
- 16.5010 Hypothermia
 - a. "BLS airway preferred in pediatrics" updated to "BVM/OPA ventilation preferred in pediatrics"
- 17.6010 Agitated/Combative Patient
 - a. Removal of hyperactive delirium with severe agitation
 - b. Update to flow of protocol algorithm and to provide specific treatment guidance based on level of agitation/combateness
- 18.6011 Hyperactive Delirium with Severe Agitation
 - a. Protocol has been removed; refer to 6010 Agitate/Combative patient protocol
- 19.7010 Obstetric Complications
 - a. Fixed box color for magnesium sulfate and eclampsia
- 20.8000 General Trauma Care
 - a. "BLS airway preferred in pediatrics" updated to "BVM/OPA ventilation preferred in pediatrics"
- 21.8020 Traumatic Shock
 - a. Added pediatric fluid bolus amount
- 22.8030 Head Trauma
 - a. Addition of information from Arizona EPIC TBI study
 - b. "BLS airway preferred in pediatrics" updated to "BVM/OPA ventilation preferred in pediatrics"
- 23.8040 Face and Neck Trauma
 - a. "BLS airway preferred in pediatrics" updated to "BVM/OPA ventilation preferred in pediatrics"
- 24.8060 Chest Trauma
 - a. "BLS airway preferred in pediatrics" updated to "BVM/OPA ventilation preferred in pediatrics"
- 25.9000 Medication Administration Guidelines
 - a. Addition of link to list of medication shortages
- 26.9070 Benzodiazepines
 - a. Removal of hyperactive delirium with severe agitation
 - b. Update to pediatric dosing for agitated/combative patient
- 27.9075 Butyrophenones
 - a. Removal of hyperactive delirium with severe agitation
 - b. Update to pediatric dosing for agitated/combative patient
- 28.9080 Calcium
 - a. Corrected to include IO route
 - b. Addition of "Known or suspected hyperkalemia with ECG changes" for indication from hyperkalemia protocol
 - c. Language about administration in same line as sodium bicarbonate updated.

29.9120 Epinephrine

- a. Update to adult push dose dosing range
- b. Adult push dose mixing instructions are now refer to agency specific guidelines
- c. Addition of drip rate chart for adult infusion
- d. Removal of epinephrine ratio concentration

30.9225 NSAIDS

- a. Ketorolac dosing for 8-11 years old added

31.9270 Racemic Epinephrine

- a. Removal of epinephrine ratio concentration

32.9280 Sodium Bicarbonate

- a. Update TCA indication to sodium channel blocker
- b. Change hyperactive delirium to general "Known or suspected hyperkalemia with ECG changes" and as an indication from the hyperkalemia protocol.
- c. Language about administration in same line as calcium updated.

33.9000X Medication Extended Care Supplement

- a. Removal of ratio concentrations in epinephrine