

**Changes to Vermont EMS Statewide Protocols**

| Protocol | Name                                  | Section                 | Change   | Date      |
|----------|---------------------------------------|-------------------------|--|-----------|
| 1.1      | EMR Routine Patient Care              | Pg 2, Scope of Practice | Added Naloxone Intranasal  | 5/11/2016 |
| 2.2P     | Allergic Reaction/Anaphylaxis - Pedi  | Paramedic               | Split epinephrine by under 4 yo and 4yo and older.   | 5/11/2016 |
| 2.2P     | Allergic Reaction/Anaphylaxis - Pedi  | Paramedic Extended Care | Remove age categories from diphenhydramine dosing.   | 5/11/2016 |
| 2.3A     | Altered Mental Status - Adult         | EMT                     | Added NARCAN® Nasal Spray dosing   | 5/26/2016 |
| 2.3A     | Altered Mental Status - Adult         | AEMT                    | Changed naloxone redosing to 3-5 minutes   | 5/26/2016 |
| 2.3P     | Altered Mental Status - Adult         | EMT                     | Added NARCAN® Nasal Spray dosing   | 5/26/2016 |
| 2.5P     | Asthma/Bronchiolitis/RAD/Croup - Pedi | Paramedic Bronchiolitis | Split epinephrine by under 4 yo and 4yo and older.   | 5/11/2016 |
| 2.16     | Obstetrical Emergencies               | Page 2, Pearls          | Added pearl about manual displacement of uterus during CPR   | 5/11/2016 |
| 2.18     | Poisoning - Adult & Pedi              | EMT                     | Added NARCAN® Nasal Spray dosing   | 5/13/2016 |
| 2.18     | Poisoning - Adult & Pedi              | AEMT                    | Changed naloxone redosing to 3-5 minutes   | 5/11/2016 |
| 2.23     | Stroke - Adult                        | Screening Tool (jpg)    | Take out "New Onset Complaint" language  | 7/6/2016  |
| 2.23     | Stroke - Adult                        | Screening Tool (jpg)    | Change glucose level to 60   | 7/6/2016  |
| 2.23     | Stroke - Adult                        | Pearls                  | Add language about stroke mimics such as intoxication, migraine, sepsis and seizure; add "acute confusional state" to symptoms/complaints of stroke.   | 7/6/2016  |
| 3.1P     | Bradycardia - Pedi                    | Paramedic               | Removed minimum dosing of atropine for increased vagal tone or AV blocks.  | 5/11/2016 |
| 3.1P     | Bradycardia - Pedi                    | Bottom of page          | Changed dosing of glucagon to weight based (mg/kg) vs above and below 20 kg. Added "Max dose 5 mg"   | 5/13/2016 |
| 3.2A     | Cardiac Arrest - Adult                | EMT                     | Added "Administer 100% oxygen."  | 5/11/2016 |
| 3.2A     | Cardiac Arrest - Adult                | Page 2, Pearls          | Added 2 pearls:<br>o The recommended chest compression rate is 100 to 120/min.<br>o Integrated teams of highly trained rescuers may use a choreographed approach that accomplishes multiple steps and assessments simultaneously rather than the sequential manner used by individual rescuers. Where EMS systems have adopted bundles of care involving continuous chest compressions, the use of passive ventilation techniques may be considered as part of that bundle for victims of out of hospital cardiac arrest (OHCA). | 5/13/2016 |
| 3.2A     | Cardiac Arrest - Adult                | Paramedic               | Removed vasopressin from VF/VT treatment options.  | 5/11/2016 |
| 3.2A     | Cardiac Arrest - Adult                | Page 2, Paramedic       | Removed vasopressin from asystole or PEA treatment options.  | 5/11/2016 |
| 3.2P     | Cardiac Arrest - Pedi                 | EMT                     | Added "Administer 100% oxygen."  | 5/11/2016 |
| 3.2P     | Cardiac Arrest - Pedi                 | Paramedic               | Added lidocaine to "if no response after second defib" treatments  | 5/11/2016 |
| 3.4      | Induced Mild Hypothermia              | Entire protocol         | Marked as Suspended  | 5/11/2016 |

|                    |                                 |                                 |  |           |
|--------------------|---------------------------------|---------------------------------|--|-----------|
| 3.5A               | Post Resuscitative Care - Adult | Paramedic                       | Added "Lidocaine maintenance infusion 1 – 4 mg/min IV/IO (30 – 50 mcg/kg/min). Can dilute in D5W or NS. " to VF or VT              | 5/11/2016 |
| 4.5                | Spinal Motion Restriction       | 5th bullet                      | Added ", except for vertical extrication or other special situations."   | 5/13/2016 |
| 7.0                | Interfacility Transfers         | Staffing Levels Title           | Changed to "Staffing Levels -- Paramedic, Advanced Paramedic and CCP Guidance"   | 5/11/2016 |
| 7.2                | RSI                             | Premedication                   | Changed atropine dosing to "0.02 mg/kg IV/IO for pediatric patients with increased risk of bradycardia. No minimum atropine dose." | 5/11/2016 |
| Adult Med Ref      | Appendix 1                      | Lidocaine                       | Added Post Resuscitative Care maintenance infusion of 1-4 mg/min IV/IO (30-50 mcg/kg/min. Can dilute in D5W or NS.                 | 5/11/2016 |
| Adult Med Ref      | Appendix 1                      | Vasopressin                     | Deleted Cardiac Arrest   | 5/11/2016 |
| Adult Med Ref      | Appendix 1                      | Naloxone                        | Changed repeat of initial dose to 3 - 5 minutes and added Narcan Spray dosing  | 5/26/2016 |
| Pediatric Appendix | Appendix 2                      | All weight tables               | Changed Cardioversion joule numbers; Removed levalbuterol from all tables  | 5/11/2016 |
| Pediatric Appendix | Appendix 2                      | 12-14 kg                        | Changed calcium chloride to 260 mg and diphenhydramine to 16 mg  | 5/11/2016 |
| Pediatric Appendix | Appendix 2                      | 19-22 kg                        | Changed calcium chloride to 415 mg   | 5/11/2016 |
| Pediatric Appendix | Appendix 2                      | 30-36 kg                        | Changed Normal Saline to 660 mL and calcium chloride to 660 mg   | 5/11/2016 |
| Scope of Practice  | Appendix 3                      | Pediatric Airway                | Added AEMT checkmark to King LT-D column   | 5/11/2016 |
| Scope of Practice  | Appendix 3                      | Adult Meds Administration Route | Added EMR comment of "** Narcan Only" to Intranasal column   | 5/11/2016 |
| Scope of Practice  | Appendix 3                      | Pedi Meds Administration Route  | Added entire Intranasal column   | 5/11/2016 |