

PRE-HOSPITAL PATIENT CARE PROTOCOL

CLINICAL PROCEDURES

Section IV

**Rappahannock EMS Council
250 Executive Center Parkway
Fredericksburg, VA 22401**

**BASIC LIFE SUPPORT/ADVANCED LIFE SUPPORT
CLINICAL PROCEDURE PROTOCOL**

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Scope of Practice Table

Skill or Procedure	EMR	EMT	AEMT	EMT- I	EMT-P	CCP
Airway – Blind Insertion Airway Device (BIAD)	X	AP	S	S	S	S
Airway – BVM, Adult & Pediatric	S	S	S	S	S	S
Airway - CPAP/BiPAP – Adult	X	AP	AP	AP	AP	S
Airway – High Flow Nasal Cannula	X	X	AP	AP	AP	S
Airway – ET, Nasal – Adult	X	X	X	X	S	S
Airway – ET, Oral – Adult	X	X	X	S	S	S
Airway – ET, Oral – Pediatric (< 12 years)	X	X	X	X	AP	S
Airway – ETCO2	X	AP	S	S	S	S
Airway – Mechanical Ventilator – Monitor existing home/chronic ventilator	X	R-OMD	R-OMD	S	S	S
Airway – Mechanical Ventilator – Initiate/manage	X	X	X	AP	AP	S
Airway – Oropharyngeal or Nasopharyngeal	S	S	S	S	S	S
Airway – Position (Chin-Lift; Jaw Thrust)	S	S	S	S	S	S
Airway – Rapid Sequence Intubation (RSI)	X	X	X	X	AP	S
Airway – Needle Cricothyroidotomy	X	X	X	X	R-OMD	S
Airway – Surgical Cricothyroidotomy	X	X	X	X	R-OMD	S
Child Birth	S	S	S	S	S	S
EKG – Interpret a 12 Lead EKG	X	X	X	S	S	S
EKG – Obtain a 12 Lead EKG	X	S	S	S	S	S
EKG - Single Lead Interpretation	X	X	X	S	S	S
Electrical Therapy – Manual Defibrillation	X	X	X	S	S	S
Electrical Therapy – Cardioversion	X	X	X	S	S	S
Electrical Therapy – Transcutaneous Pacing	X	X	X	S	S	S
Extracorporeal Membrane Oxygenation (ECMO)	X	X	X	X	X	X
Foreign Body removal – extremities ONLY	X	X	X	X	X	S
Gastric Decompression	X	X	S	S	S	S
Bleeding Control	S	S	S	S	S	S
Intra-aortic Balloon Pump (IABP) transport	X	X	X	X	X	X
IO – Initiate	X	X	S	S	S	S
IV – Access Indwelling Port (Mediport)	X	X	X	AP	AP	S
IV – Access PICC	X	X	X	R-OMD	S	S
IV – Monitor IV rate and patency	X	S	S	S	S	S
IV – Peripheral, Initiate	X	X	S	S	S	S
IV – Set Up IV Fluid and Drip Set	X	S	S	S	S	S
Mechanical CPR Device (apply & use)	S	S	S	S	S	S
Medication Administration – IH (ET)	X	X	X	S	S	S
Medication Administration – IH (MDI)	X	S	S	S	S	S
Medication Administration – IH (Nebulizer)	X	R-OMD	S	S	S	S
Medication Administration – IM	X	R-OMD	S	S	S	S
Medication Administration – IN* Fixed Dose Medication	S	S	S	S	S	S
Medication Administration – IN* Dose Calculation/Measurement	X	X	S	S	S	S

Skill or Procedure	EMR	EMT	AEMT	EMT-I	EMT-P	CCP
Medication Administration – IV – Adult	X	X	S	S	S	S
Medication Administration – IV – Pediatric	X	X	S	S	S	S
Medication Administration – Patient Assisted with Home Prescription	X	S	S	S	S	S
Medication Administration – PO	X	S	S	S	S	S
Medication Administration – PR	X	X	S	S	S	S
Medication Administration – SL	X	S	S	S	S	S
Medication Administration – SQ	X	X	S	S	S	S
Medication Administration – TD	X	X	S	S	S	S
Needle Chest Decompression	X	X	X	S	S	S
Pericardiocentesis	X	X	X	X	AP	S
Resuscitative Endovascular Balloon Occlusion	X	X	X	X	X	X
Suction Endotracheal	X	S	S	S	S	S
Suction Meconium Aspiration with ET	X	X	X	X	R-OMD	S
Therapeutic Hypothermia	X	X	X	X	X	X
Pre-Hospital Ultrasound	X	X	X	X	R-OMD	S

CERTIFICATION DEFINITIONS

EMR = Currently certified as a Virginia EMT-First Responder with no OEMS/EMS PHYSICIAN limitations
EMT = Currently certified as a Virginia EMT-Basic with no OEMS/EMS PHYSICIAN limitations
AEMT = Currently certified as a Virginia Advanced EMT with no OEMS/EMS PHYSICIAN limitations
EMT-I = Currently certified as a Virginia EMT-Intermediate with no OEMS/EMS PHYSICIAN limitations
EMT-P = Currently certified as a Virginia EMT-Paramedic with no OEMS/EMS PHYSICIAN limitations
CCP = Currently certified as a National Registry and Virginia EMT-Paramedic who has completed an advanced practice curriculum or an advanced/critical care certification such as FP-C, CCEMT-P, CICP, etc. Also recommended to include ATLS training and EMS degree. ALSO, must have current EMS PHYSICIAN authorization to practice at this level on file at the REMS Council.

AP = Advanced Practice per OEMS Scope of Practice. Requires provider to receive additional training designated by current EMS PHYSICIAN. ALSO, must have specific authorization to perform this skill/procedure on file at the REMS Council.

ORDER DEFINITIONS

S = Standing order – may be performed based simply on EMS Certification as defined above

O = On-line medical control order is required PRIOR to attempting the procedure

R-OMD = Skill is standing order per OEMS Scope of Practice, is but restricted to specific providers within the REMS Council – regardless of Virginia EMS certification – that have specific authorization from current EMS PHYSICIAN on file at REMS

X – NOT PERMITTED

Authorized Medication Table

Medication – generic name (trade)	EMR	EMT	AEMT	EMT- I	EMT-P	CCP
Acetaminophen (Tylenol)	X	S	S	S	S	S
Acetylsalicylic Acid (Aspirin)	X	S	S	S	S	S
Adenosine (Adenocard)	X	X	X	S	S	S
Albuterol (Proventil)	X	S	S	S	S	S
Amidate (Etomidate)	X	X	X	X	AP	S
Amiodarone (Cordarone)	X	X	X	S	S	S
Atropine Sulfate (Atropine)	X	X	X	S	S	S
Calcium (Calcium Chloride / Gluconate)	X	X	X	S	S	S
Dextrose 50%, 25%, 10% (D50,D25,D10)	X	X	S	S	S	S
Diltiazem Hydrochloride (Cardizem)	X	X	X	S	S	S
Diphenhydramine (Benadryl)	X	X	S	S	S	S
Dopamine (Dobutrex)	X	X	X	S	S	S
Epinephrine	X	S	S	S	S	S
Fentanyl Citrate (Sublimaze)	X	X	S	S	S	S
Furosemide (Lasix)	X	X	X	S	S	S
Glucagon (GlucaGen)	X	S	S	S	S	S
Ibuprofen (Advil, Motrin)	X	S	S	S	S	S
Ipratropium (Atrovent)	X	S	S	S	S	S
Ketamine (Ketalar) – Pain Management	X	X	X	S	S	S
Ketamine (Ketalar) – Sedation/Restraint	X	X	X	X	AP	S
Ketorolac (Toradol)	X	X	S	S	S	S
Lidocaine (Xylocaine)	X	X	S	S	S	S
Magnesium Sulfate (Magnesium)	X	X	X	S	S	S
Methylprednisolone (Solu-Medrol)	X	X	S	S	S	S
Midazolam Hydrochloride (Versed) - Sedation	X	X	X	S	S	S
Midazolam Hydrochloride (Versed) - Anticonvulsant	X	X	S	S	S	S
Naloxone (Narcan)	S	S	S	S	S	S
Nitroglycerin	X	S	S	S	S	S
Ondansetron (Zofran)	X	S	S	S	S	S
Oxygen	S	S	S	S	S	S
Rocuronium (Zemuron)	X	X	X	X	AP	S
Sodium Bicarbonate	X	X	X	S	S	S
Tranexamic Acid	X	X	S	S	S	S
Vecuronium (Norcuron)	X	X	X	X	AP	S

ORDER DEFINITIONS

S = Standing – may be administered based on EMS Certification as defined in scope of practice

X – Medication NOT PERMITTED to be administered at that certification level

AP = Advanced Practice per OEMS Scope of Practice. Requires provider to receive additional training designated by current EMS PHYSICIAN. ALSO, must have specific authorization to perform this skill/procedure on file at the REMS Council.

