



Virginia Office of Emergency Medical Services
Scope of Practice - Procedures for EMS Personnel

This SOP represents *practice maximums*.

PROCEDURE	SKILL	PROCEDURE SUBTYPE	EMR	EMT	AEMT	I	P
Specific tasks in this document shall refer to the Virginia Education Standards.							
AIRWAY TECHNIQUES							
Airway Adjuncts							
	Oropharyngeal airway		●	●	●	●	●
	Nasopharyngeal airway		●	●	●	●	●
Airway Maneuvers							
	Head tilt jaw thrust		●	●	●	●	●
	Jaw thrust		●	●	●	●	●
	Chin lift		●	●	●	●	●
	Cricoid pressure		●	●	●	●	●
	Management of existing tracheostomy		●	●	●	●	●
Alternate Airway Devices							
	Non Visualized Airway Devices	Supraglottic airways		●	●	●	●
Cricothyrotomy							
	Needle						●
	Surgical	Includes percutaneous techniques					●
Obstructed Airway Clearance							
	Manual		●	●	●	●	●
	Visualize upper-airway				●	●	●
Intubation							
	Orotracheal - Age 15 or over					●	●
	Nasotracheal						●
	Pediatric - Age 14 and under						●
	Drug assisted intubation (DAI) all ages						●
		Drug facilitated intubation (DFI) Specified as outside of SOP at all levels by MDC					
		Delayed sequence intubation (DSI)					●
		Rapid sequence intubation (RSI)					●
	Confirmation procedures			●	●	●	●
** Endotracheal intubation is prohibited for all levels except Intermediate and Paramedic							
Oxygen Delivery Systems							
	Nasal cannula		●	●	●	●	●
	Venturi mask		●	●	●	●	●
	Simple face mask		●	●	●	●	●
	Partial rebreather face mask		●	●	●	●	●
	Non-rebreather face mask		●	●	●	●	●
	Face tent		●	●	●	●	●
	Tracheal cuff			●	●	●	●
	Oxygen hood			●	●	●	●
	O2 powered flow restricted device			●	●	●	●
	Humidification			●	●	●	●
Suction							
	Manually operated		●	●	●	●	●
	Mechanically operated		●	●	●	●	●
	Pharyngeal		●	●	●	●	●
	Bronchial/tracheal		●	●	●	●	●
	Oral suctioning		●	●	●	●	●
	Naso-pharyngeal suctioning		●	●	●	●	●
	Endotracheal suctioning		●	●	●	●	●
	Meconium aspiration neonate with ET						●
Ventilation – assisted / mechanical							
	Mouth to mask		●	●	●	●	●
	Mouth to mask with O2		●	●	●	●	●

Age range for pediatric definition changed per MDC 10/5/2023

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	Bag-Valve-Mask (BVM) Adult		●	●	●	●	●
	Bag-Valve-Mask with supplemental O2 adult		●	●	●	●	●
	Bag-Valve-Mask with supplemental O2 and reservoir adult		●	●	●	●	●
	Bag-Valve-Mask pediatric		●	●	●	●	●
	Bag-Valve-Mask with supplemental O2 pediatric		●	●	●	●	●
	Bag-Valve-Mask with supplemental O2 and reservoir pediatric		●	●	●	●	●
	Bag-Valve-Mask neonate/infant		●	●	●	●	●
	Bag-Valve-Mask with supplemental O2 neonate/infant		●	●	●	●	●
	Bag-Valve-Mask with supplemental O2 and reservoir neonate/infant		●	●	●	●	●
	Noninvasive positive pressure vent.	CPAP, BiPAP, PEEP	●	●	●	●	●
	High-flow nasal cannula			●	●	●	●
	Jet insufflation					●	●
	Mechanical Ventilator (Manual/Automated Transport Ventilator)					●	●
		Maintain long term/established (see note below for EMT)		●	●	●	●
		Initiate/Manage ventilator				●	●
Anesthesia (Local)							
	Local by infiltration, intraosseus				●	●	●
Pain Control & Sedation							
	Self Administered inhaled analgesics			●	●	●	●
	Pharmacological (non-inhaled)				●	●	●
	Patient controlled analgesia (PCA)	Maintain established			●	●	●
	Epidural catheters (maintain)	Maintain established				●	●
Blood and Component Therapy Administration		Maintain				●	●
		Initiate					●
Diagnostic Procedures							
	Blood chemistry analysis - glucometry			●	●	●	●
	Capnography			●	●	●	●
	Pulmonary function measurement				●	●	●
	Pulse oximetry			●	●	●	●
	Ultrasonography						●
Genital/Urinary							
	Foley catheter						
		Place bladder catheter					●
		Maintain bladder catheter		●	●	●	●
Head and Neck							
	ICP Monitor (maintain)						●
	Control of epistaxis		●	●	●	●	●
		Inserted epistaxis control devices			●	●	●
	Tooth replacement		●	●	●	●	●
Hemodynamic Techniques							
	Arterial catheter maintenance						●
	Central venous maintenance				●	●	●
	Access indwelling port					●	●
	Intraosseous access & infusion				●	●	●
	Peripheral venous access and maintenance				●	●	●
	Umbilical catheter insertion/management						●
	Monitoring existing IVs	See notes in Formulary SOP for EMT		●	●	●	●
	Mechanical IV pumps				●	●	●
Hemodynamic Monitoring							
	ECG acquisition		●	●	●	●	●
	ECG interpretation						
		Rhythm interpretation				●	●
		12-lead interpretation				●	●

Requirement for additional training added 1-6-22
Added to SOP 1-6-2022

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	Invasive hemodynamic monitoring						●
	Vagal maneuvers					●	●
Duplicate listing in "other techniques" deleted 1-5-2022, carotid r							
Obstetrics							
	Delivery of newborn		●	●	●	●	●
Other Techniques							
	Vital signs		●	●	●	●	●
	Bleeding control		●	●	●	●	●
		Tourniquets	●	●	●	●	●
	Foreign body removal						
		Superficial without local anesthesia		●	●	●	●
		Imbedded with local anesthesia/exploration				●	●
	Incision/Drainage						●
	Intravenous therapy				●	●	●
	Medication administration			●	●	●	●
	Nasogastric tube				●	●	●
	Orogastric tube				●	●	●
	Pericardiocentesis						●
	Patient restraint, physical			●	●	●	●
	Patient restraint, medication					●	●
	Sexual assault victim management			●	●	●	●
	Trephination of nails						●
	Wound closure techniques					●	●
	Wound management		●	●	●	●	●
	Pressure bag for high altitude illness						●
	Treat and release			●	●	●	●
	Intranasal medication administration						●
		Fixed/unit dose medications	●	●	●	●	●
		Dose calculation/measurement			●	●	●
Resuscitation							
	Cardiopulmonary resuscitation (CPR) (all ages)		●	●	●	●	●
	Cardiac pacing					●	●
	Defibrillation/Cardioversion					●	●
		Manual defibrillation/cardioversion				●	●
		Automatic external defibrillator (AED)	●	●	●	●	●
	Post resuscitative care		●	●	●	●	●
Skeletal Procedures							
	Care of the amputated part		●	●	●	●	●
	Fracture/Dislocation immobilization techniques		●	●	●	●	●
	Fracture/Dislocation reduction techniques						
		Manipulation of angulated/pulseless extremities		●	●	●	●
		Joint reduction techniques		●	●	●	●
	Spine immobilization techniques		●	●	●	●	●
Thoracic							
	Thoracostomy/pleural decompression						
		Needle decompression				●	●
		Finger or tube thoracostomy					●
Body Substance Isolation / PPE			●	●	●	●	●
Lifting and moving techniques			●	●	●	●	●
Gastro-Intestinal Techniques							
	Management of non-displaced gastrostomy tube						●
Ophthalmological							
	Morgan lense irrigation			●	●	●	●

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	Corneal exam with fluorescein		●	●	●	●	●	
	Ocular irrigation		●	●	●	●	●	
Lay-Level Technologies		These procedures/modalities have been established and patient released to be cared for at home or in an un-skilled care environment						
		These technologies may be transported at the EMT level if the patient is stable and the technology does not require monitoring beyond vital signs or any adjustment or manipulation						
	Home (chronic) ventilator							
	Medication pumps including Patient Controlled Analgesia (PCA) pumps							
	Mechanical circulatory support (LVAD, BiVAD, RVAD)							
Point of Care (POC) Testing								
	Glucometry		●	●	●	●	●	Added to FR scope of practice per MDC 10/5/2023
	Other blood chemistry/indices						●	
Pre-Hospital Ultrasound							●	
Procedures Outside Scope of Practice		These procedures are specified as outside EMS Scope of Practice by MDC						
	Intra-aortic balloon pump	Maintenance or monitoring						
	Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA)	Placement or manipulation						
	Extracorporeal Membrane Oxygenation (ECMO)	Maintenance or monitoring						

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