



# 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 - Enhanced	I	P
<b>Specific tasks in this document shall refer to the Virginia Education Standards.</b>							
<b>AIRWAY TECHNIQUES</b>							
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		●	●	●	●
Cricothyrotomy							
	Needle						●
	Surgical	Includes percutaneous techniques					●
Obstructed Airway Clearance							
	Manual		●	●	●	●	●
	Visualize Upper-airway				●	●	●
Intubation							
	Nasotracheal						●
	Orotracheal - Over age 12					●	●
	Pharmacological facilitation with paralytic	Adult Neuromuscular Blockade					●
	Confirmation procedures			●	●	●	●
	Pediatric Orotracheal						●
	Pediatric paralytics						●
	Pediatric sedation						●
<b>** Endotracheal intubation is prohibited for all levels except Intermediate and Paramedic</b>							

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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		●	●	●	●	●
	Bag-Valve-Mask Adult		●	●	●	●	●
	Bag-Valve-Mask with supplemental O2 Adult		●	●	●	●	●
	Bag-Valve-Mask with supplemental O2 and reservoir Adult		●	●	●	●	●
	Bag-Valve-Mask Pediatric		●	●	●	●	●

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	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, fixed pressure	●	●	●	●	●
		CPAP, BiPAP, PEEP adjustable				●	●
	Jet insufflation						●
	Mechanical Ventilator (Manual/Automated Transport Ventilator)	Maintain long term/established			●	●	●
		Initiate/Manage ventilator				●	●
<b>Anesthesia ( Local)</b>							
<b>Pain Control &amp; Sedation</b>							
	Self Administered inhaled analgesics			●	●	●	●
	Pharmacological (non-inhaled)				●	●	●
	Patient controlled analgesia (PCA)	Maintain established			●	●	●
	Epidural catheters (maintain)	Maintain established				●	●
<b>Blood and Component Therapy Administration</b>							
		Maintain				●	●
		Initiate					●
<b>Diagnostic Procedures</b>							
	Blood chemistry analysis			●	●	●	●
	Capnography			●	●	●	●
	Pulmonary function measurement				●	●	●
	Pulse Oximetry			●	●	●	●
	Ultrasonography					●	●
<b>Genital/Urinary</b>							
	Bladder catheterization						
	Foley catheter	Place bladder catheter					●
		Maintain bladder catheter		●	●	●	●

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<b>Head and Neck</b>							
	ICP Monitor (maintain)						●
	Control of epistaxis		●	●	●	●	●
		Inserted epistaxis control devices			●	●	●
	Tooth replacement		●	●	●	●	●
<b>Hemodynamic Techniques</b>							
	Arterial catheter maintenance						●
	Central venous maintenance				●	●	●
	Access indwelling port					●	●
	Intraosseous access & infusion				●	●	●
	Peripheral venous access and maintenance				●	●	●
	Umbilical Catheter Insertion/Management						●
	Monitoring Existing IVs			●	●	●	●
	Mechanical IV Pumps				●	●	●
<b>Hemodynamic Monitoring</b>							
	ECG acquisition		●	●	●	●	●
	ECG Interpretation					●	●
	Invasive Hemodynamic Monitoring						●
	Vagal Maneuvers/Carotid Massage					●	●
<b>Obstetrics</b>							
	Delivery of newborn		●	●	●	●	●
<b>Other Techniques</b>							
	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			●	●	●	●

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	Pericardiocentesis						●
	Pleural decompression					●	●
	Patient restraint physical			●	●	●	●
	Patient restraint chemical					●	●
	Sexual assault victim management			●	●	●	●
	Trephination of nails						●
	Wound closure techniques					●	●
	Wound management		●	●	●	●	●
	Pressure Bag for High altitude						●
	Treat and Release			●	●	●	●
	Vagal Maneuvers/Carotid Massage					●	●
	Intranasal medication administration	Fixed/unit dose medications		●	●	●	●
		Dose calculation/measurement			●	●	●
<b>Resuscitation</b>							
	Cardiopulmonary resuscitation (CPR) (all ages)		●	●	●	●	●
	Cardiac pacing					●	●
	Defibrillation/Cardioversion	AED	●	●	●	●	●
	Post resuscitative care			●	●	●	●
<b>Skeletal Procedures</b>							
	Care of the amputated part		●	●	●	●	●
	Fracture/Dislocation immobilization techniques		●	●	●	●	●
	Fracture/Dislocation reduction techniques	Manipulation of angulated/pulseless extremities		●	●	●	●
		Joint reduction techniques		●	●	●	●
	Spine immobilization techniques		●	●	●	●	●
<b>Thoracic</b>							
	Thoracostomy (refer to "Other Techniques")						●
<b>Body Substance Isolation / PPE</b>							
			●	●	●	●	●
<b>Lifting and moving techniques</b>							
			●	●	●	●	●

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<b>Gastro-Intestinal Techniques</b>							
	Management of non-displaced gastrostomy tube						●
<b>Ophthalmological</b>							
	Morgan Lenses			●	●	●	●
	Corneal Exam with fluorescein					●	●
	Ocular irrigation		●	●	●	●	●

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Use of medication not listed which is indicated by medical control and/or the operational medical director due to the use of a weapon of mass destruction is exempt from this list.