



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

This SOP represents *practice maximums*.

CATEGORY		EMR	EMT	AEMT - Enhanced	I	P	
Analgesics							
	Acetaminophen		●	●	●	●	
	Nonsteroidal anti-inflammatory		●	●	●	●	
	Opiates and related narcotics			●	●	●	
	Dissociative analgesics						
	Ketamine 0.5 mg/kg or less IV/IN/IM				●	●	Added IM as a route of administration 10-4-18
Anesthetics/Sedatives							
	Topical/Otic/Ocular		●	●	●	●	
	Inhaled-self administered		●	●	●	●	
	Local (infiltration)			●	●	●	
	General - initiate					●	
	General - maintenance intubated patient				●	●	Added as a category and maintained at the I level, MDC 10-4-18
	Sedation for the violent/aggressive patient				●	●	Added as a category and maintained at the I level, MDC 10-4-18
	Antipsychotics				●	●	
	Benzodiazepines (for sedation)				●	●	
Anticonvulsants				●	●	●	
Glucose Altering Agents							
	Glucose Elevating Agents		●	●	●	●	
	Glucose Lowering Agents				●	●	
Antidotes							
	Anticholinergic Antagonists				●	●	
	Anticholinesterase Antagonists	●	●	●	●	●	
	Benzodiazepine Antagonists						
	Narcotic Antagonists	●	●	●	●	●	
	Nondepolarizing Muscle Relaxant Antagonist						
	Beta/Calcium Channel Blocker Antidote				●	●	
	Tricyclic Antidepressant Overdose				●	●	
	Cyanide Antidote				●	●	
	Cholinesterase Reactivator	●	●	●	●	●	

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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.



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Antihistamines & Combinations			●	●	●	●	
Biologicals							
	Immune Serums				●	●	
	Antibiotics		●	●	●	●	
Blood/Blood products							
	Initiate					●	
	Maintain				●	●	
Blood Modifiers							
	Anticoagulants				●	●	
	Antiplatelet Agents		●	●	●	●	
	Hemostatic Agents		●	●	●	●	
	Thrombolytics					●	
	Anti-fibrinolytics (eg tranexamic acid)			●	●	●	Added at the AEMT level, MDC 10-4-18
Cardiovascular Agents							
	Alpha Adrenergic Blockers				●	●	
	Adrenergic Stimulants				●	●	
	Antiarrhythmics				●	●	
	Beta Adrenergic Blockers				●	●	
	Calcium Channel Blockers				●	●	
	Diuretics				●	●	
	Inotropic Agents				●	●	
	Vasodilatory Agents		●	●	●	●	
	Vasopressors				●	●	
	Epinephrine for allergic reaction		●	●	●	●	
	Color-coded epinephrine administration systems for allergic reaction		●	●	●	●	Approved by MDC 1-3-19

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Central Nervous System	Antipsychotic				●	●	
							Sedatives - Benzodiazepines removed from this section, MDC 10-4-18
Dietary Supplements/Electrolytes	Vitamins						
	Minerals - start at a health care facility	See section: Intravenous Fluids					
	Salts - start at a health care facility						
	Electrolytes Solutions - start at a health care facility						
	Hypertonic Saline				●	●	
Gas							
	Oxygen	●	●	●	●	●	
	Heliox				●	●	
Gastrointestinal							
	Antacids						
	OTC			●	●	●	
	Antidiarrheals		●	●	●	●	
	Antiemetics		●	●	●	●	
	EMT SL/PO route only						
	H2 Blockers		●	●	●	●	
Hormones							
	Steroids			●	●	●	
Intravenous Fluids							
	isotonic		●	●	●	●	EMT may transport patient with IV fluids not requiring titration or adjustment
	hypotonic		●	●	●	●	
	hypertonic				●	●	
	M = Maintenance I = Initiate						
	Crystalloid, +/- Dextrose/Lactate		M	I/M	I/M	I/M	
	with Multi=vitamins		M	M	M	M	
	with Thiamine		M	M	M	M	
Neuromuscular Blockers							
						●	
Respiratory							
	Anticholinergics		●	●	●	●	
	Sympathomimetics						
	Beta agonists		●	●	●	●	
	Epinephrine (nebulized)				●	●	

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