



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				●	●
Anesthetics						
	Otic			●	●	●
	General - initiate					●
	Ketamine greater than 0.5 mg/kg					●
	General - maintenance				●	●
	Ocular			●	●	●
	Inhaled-self administered		●	●	●	●
	Local			●	●	●
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)				●	●	
Cardiovascular Agents							
	Alpha Adrenergic Blockers				●	●	
	Adrenergic Stimulants				●	●	
	Antiarrhythmics				●	●	
	Beta Adrenergic Blockers				●	●	
	Calcium Channel Blockers				●	●	
	Diuretics				●	●	
	Inotropic Agents				●	●	
	Vasodilatory Agents		●	●	●	●	
	Vasopressors				●	●	
	Epinephrine for allergic reaction		●	●	●	●	Added per MDC discussion 10-10-13

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Central Nervous System	Antipsychotic				●	●		
	Sedatives							
	Benzodizepines				●	●	Added per MDC discussion 10-10-13	
Dietary Supplements/Electrolyte	Vitamins							
	Minerals - start at a health care facility	See section: Intravenous Fluids						
	Salts - start at a health care facility	See section: Intravenous Fluids						
	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			●	●	●		
	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		●	●	●	●		

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	Epinephrine (nebulized)				●	●	clarification - refers to nebulized not systemic epinephrine MDC 10-10-13
Dosage and Concentration Calculation				●	●	●	
M = Maintenance							
I = Initiate							
	Note: EMT's may administer medications within their scope of practice in addition to assistance in administration of those medications. EMT's may access a drug kit to access those medications. MDC discussions.						

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