



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

This SOP represents *practice maximums*.

CATEGORY		FR	EMT	AEMT	I	P
Analgesics						
	Acetaminophen		●	●	●	●
	Nonsteroidal anti-inflammatory		●	●	●	●
	Opiates and related narcotics			●	●	●
Anesthetics						
	Otic			●	●	●
	General - initiate					●
	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	●	●	●	●	●
Antihistamines & Combinations				●	●	●
Biologicals						
	Immune Serums				●	●
	Vaccines		●	●	●	●
	Antibiotics		●	●	●	●

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Blood/Blood products						
	Initiate					●
	Maintain				●	●
Blood Modifiers						
	Anticoagulants				●	●
	Antiplatelet Agents		●	●	●	●
	Hemostatic Agents		●	●	●	●
	Thrombolytics					●
Cardiovascular Agents						
	Alpha Adrenergic Blockers				●	●
	Adrenergic Stimulants				●	●
	Antiarrhythmics				●	●
	Beta Adrenergic Blockers				●	●
	Calcium Channel Blockers				●	●
	Diuretics				●	●
	Inotropic Agents				●	●
	Vasodilatory Agents		●	●	●	●
	Vasopressors				●	●
Central Nervous System	Antipsychotic				●	●
Dietary Supplements/Electrolytes	Vitamins					
	Magnesium Sulfate				●	●
	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		●	●	●	●

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	H2 Blockers		●	●	●	●
Hormones	Steroids			●	●	●
Intravenous Fluids	isotonic			●	●	●
	hypotonic			●	●	●
	hypertonic				●	●
	M = Maintenance I = Initiate					
	Normal Saline Solutions (NSS - 0.9%)		M	I/M	I/M	I/M
	with Multi=vitamins		M	M	M	M
	with Thiamine		M	M	M	M
	Lactated Ringers		M	I/M	I/M	I/M
	with Multi=vitamins		M	M	M	M
	with Thiamine		M	M	M	M
	D5 1/2 NSS (0.45%)		M	I/M	I/M	I/M
	with Multi=vitamins		M	M	M	M
	with Thiamine		M	M	M	M
	D5 1/4 NSS (0.25%)		M	I/M	I/M	I/M
	with Multi=vitamins		M	M	M	M
	with Thiamine		M	M	M	M
	D5 1/3 NSS (0.33%)		M	I/M	I/M	I/M
	with Multi=vitamins		M	M	M	M
	with Thiamine		M	M	M	M
	1/2 NSS		M	I/M	I/M	I/M
	with Multi=vitamins		M	M	M	M
	with Thiamine		M	M	M	M
	1/3 NSS		M	I/M	I/M	I/M
	with Multi=vitamins		M	M	M	M
	with Thiamine		M	M	M	M
	1/4 NSS		M	I/M	I/M	I/M
	with Multi=vitamins		M	M	M	M
	with Thiamine		M	M	M	M
	D5LR		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		●	●	●	●
M = Maintenance						
I = Initiate						

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