

I. Skill – Airway / Ventilation / Oxygenation	EMD	EMT	EMT-2	EMT-3	AEMT
Airway – nasal		X	X	X	X
Airway – oral		X	X	X	X
Airway – supraglottic		X	X	X	X
Bag-valve-mask (BVM)		X	X	X	X
CPAP		X	X	X	X
Airway Obstruction – manual dislodgement techniques		X	X	X	X
Oxygen therapy – Humidifiers		X	X	X	X
Oxygen therapy – Nasal cannula		X	X	X	X
Oxygen therapy – Non-rebreather mask		X	X	X	X
Oxygen therapy – partial rebreather mask		X	X	X	X
Oxygen therapy – simple face mask		X	X	X	X
Oxygen therapy – Venturi mask		X	X	X	X
Pulse oximetry		X	X	X	X
Suctioning – Upper airway		X	X	X	X
End tidal CO2 monitoring and interpretation of waveform capnography			X	X	X
II. Skill – Cardiovascular / Circulation	EMD	EMT	EMT-2	EMT-3	AEMT
Hemorrhage control – direct pressure		X	X	X	X
Hemorrhage control – tourniquet		X	X	X	X
Hemorrhage control – wound packing		X	X	X	X
Mechanical CPR device (With Training and Performance Metrics)		X	X	X	X
Cardiac monitoring – 12 lead ECG acquisition and transmission		X	X	X	X
Defibrillation – automated / semi-automated		X	X	X	X
Telemetric monitoring devices and transmission of clinical data, including video data		X	X	X	X
Cardiac monitoring – 12 lead electrocardiogram (interpretive)				X	X
Cardioversion electrical (Wide Complex VT Only)				X	X
Defibrillation – manual				X	X
Transcutaneous pacing				X	X
III. Skill – Splinting, Spinal Motion Restriction (SMR), and Patient Restraint	EMD	EMT	EMT-2	EMT-3	AEMT
SMR		X	X	X	X
Extremity splinting		X	X	X	X
Splint – traction		X	X	X	X
IV. Skill – Medication Administration – Routes	EMD	EMT	EMT-2	EMT-3	AEMT
Aerosolized/nebulized		X	X	X	X
Inhaled		X	X	X	X
Intramuscular – auto-injector		X	X	X	X
Intramuscular		X	X	X	X
Intranasal - unit-dosed, premeasured		X	X	X	X
Intranasal		X	X	X	X
Mucosal/Sublingual		X	X	X	X
Oral		X	X	X	X
Topical		X	X	X	X
Intravenous			X	X	X
Subcutaneous			X	X	X
V. Medical Director Approved Medications	EMD	EMT	EMT-2	EMT-3	AEMT
Aspirin		X	X	X	X
Bronchodilators		X	X	X	X
Epinephrine auto-injector		X	X	X	X
Epinephrine 1:1000 IM (anaphylaxis no single dose greater than .3 ml administered with a 1 ml syringe)		X	X	X	X
Medical Director Approved Vaccinations		X	X	X	X
Oral glucose		X	X	X	X
Oral over the counter (OTC) analgesics for pain or fever		X	X	X	X
Opioid antagonist		X	X	X	X
Oxygen		X	X	X	X
Pralidoxime Chloride Autoinjector i.e. DuoDote® for chemical/hazardous material exposures		X	X	X	X
Sublingual nitroglycerin for chest pain of suspected ischemic origin – patient’s own medication		X	X	X	X
Dextrose			X	X	X
Diphenhydramine			X	X	X
Glucagon			X	X	X
Lidocaine (analgesic) for IO Flush			X	X	X
Nitrous Oxide			X	X	X
Ondansetron			X	X	X
Sublingual nitroglycerin			X	X	X
Transsexemic Acid (TXA) With evidence of service coordination with hospital			X	X	X
Adenosine				X	X
Antiarrhythmic per current ILCOR Guidelines				X	X
Atropine				X	X
Benzodiazepine (seizures only)				X	X
Epinephrine (per current ILCOR cardiac arrest guidelines only)				X	X
Ketamine (excited delirium only)				X	X
Magnesium Sulfate (asthma, eclampsia, torsade’s de pointe)				X	X
Opioid analgesic				X	X
VI. Skill – IV Initiation/Maintenance Fluids	EMD	EMT	EMT-2	EMT-3	AEMT
Intraosseous – initiation, peds or adult			X	X	X
Intravenous initiation - peripheral			X	X	X
Intravenous – maintenance of non- medicated IV fluids			X	X	X
Intravenous – maintenance of medicated IV fluids				X	X
VII. Skill – Miscellaneous	EMD	EMT	EMT-2	EMT-3	AEMT
Assisted delivery (childbirth)		X	X	X	X
Blood pressure automated		X	X	X	X
Blood pressure – manual		X	X	X	X
Blood glucose monitoring		X	X	X	X
Eye irrigation		X	X	X	X
Venous blood sampling			X	X	X
Requires Medical Director					
	Course Hours				



State of Alaska EMS Scope of Practice Document

2019

This State of Alaska document is model as an EMS clinical scope of practice for emergency responders. This matrix will be revised regularly and updated as needed by the department with approval by the State EMS Medical Director. This document is in effect until a newer document is written and posted on the State of Alaska EMS Website. Effective date will be 30 days after this Scope of Practice document is approved.

Procedures and Medications in this Scope of Practice document are in categories:

- *Scope of Practice included in the initial course for the EMS Provider level; and*
- *Scope of Practice requiring additional Department of Health and Social Services approved training to the EMS Provider level, regardless of previous Expanded Scope authorization.*

EMT-1 Alaska Specific / Transition EMT-1	Hour Requirement
Airway – supraglottic	
CPAP	
Cardiac monitoring – 12 lead ECG acquisition and transmission	
CO Monitoring	
Intramuscular Injections	
Medical Director Approved Vaccinations	
Opioid antagonist	
Oral over the counter (OTC) analgesics for pain or fever	
Total Hours	
EMT-2 Alaska Specific / Transition	Hour Requirement
Ondansetron	
Diphenhydramine	
Glucagon	
Lidocaine (analgesic) for IO Flush	
Nitrous Oxide	
Transsexemic Acid (TXA) With evidence of service coordination with hospital	
End tidal CO2 monitoring and interpretation of waveform capnography	
Total Hours	
EMT-3 Alaska Specific / Transition	Hour Requirement
Cardiac monitoring – 12 lead electrocardiogram (interpretive)	
Cardioversion electrical (Wide Complex VT Only)	
Transcutaneous pacing	
Benzodiazepine (seizures only)	
Ketamine (excited delirium only)	
Magnesium Sulfate (asthma, eclampsia, torsade’s de pointe)	
Opioid analgesic	
Total Hours	
AEMT Alaska Specific / Transition	Hour Requirement
Cardioversion electrical (Wide Complex VT Only electrical)	
Cardiac monitoring – 12 lead electrocardiogram (interpretive)	
Defibrillation – manual	
Transcutaneous pacing	
Antiarrhythmic per current ILCOR Guidelines	
Atropine	
Benzodiazepine (seizures only)	
Adenosine	
Glucagon	
Ondansetron	
Ketamine (excited delirium only)	
Total Hours	

References for dosing should follow the current [NASEMSO Model EMS Clinical Guidelines](#) available at [State of Alaska EMS Website](#) or as approved by service Medical Director. Drug shortage questions should be directed to the Office of EMS and State EMS Medical Director.

Approved and valid only with both signatures from Office of EMS and State EMS Medical Director	Department of Health & Social Services - Office of EMS	State of Alaska EMS Medical Director
	Date	Date
Replaces last version dated		Effective Date: