

**STATE OF ALASKA
DEPARTMENT OF HEALTH
AND SOCIAL SERVICES**



**Emergency Medical Services
Scope of Practice**



**Office of Emergency Medical Services
Section of Rural and Community Health Systems
Division of Public Health
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1.0 SKILLS

Medical Direction Requirement Definitions and Notations:

(X) No Medical Director Sponsorship or Control Required

(X) Medical Director Sponsorship- A provider must be under the sponsorship of a medical director with standing orders that authorize the use of the skill or medication.

(X*) Medical Control in absence of Medical Director Sponsorship- An EMT that is not under the sponsorship of a medical director may utilize this skill or medication, but must contact the Emergency Department for verbal authorization prior to use. This authorization must be documented and include the name of the physician giving authorization, time the order was given, and the order given.

1.1 Airway/ Ventilation/ Oxygenation	EMT-1	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 standard flow rates	X	X	X	X
Oxygen therapy – partial non-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 and CO monitoring	X	X	X	X
Suctioning – upper airway	X	X	X	X
End tidal CO2 monitoring and interpretation of waveform capnography		X	X	X
1.2 Cardiovascular/ Circulation	EMT-1	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) limited to Core Rhythms 2012 and STEMI			X	X
Cardioversion electrical – unstable symptomatic tachycardia only			X	X
Defibrillation – manual			X	X
Transcutaneous pacing			X	X
1.3 Splinting, Spinal Motion Restriction (SMR), and Patient Restraint	EMT-1	EMT-2	EMT-3	AEMT
Spinal Motion Restriction (SMR)	X	X	X	X
Extremity splinting	X	X	X	X
Splint – traction	X	X	X	X
1.4 Medication Administration – Routes				
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
Intravenous		X	X	X
Subcutaneous		X	X	X

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1.5 IV Initiation/ Maintenance Fluids	EMT-1	EMT-2	EMT-3	AEMT
Intraosseous initiation – pediatric or adult		X	X	X
Intravenous initiation – peripheral		X	X	X
Intravenous maintenance – non-medicated IV fluids		X	X	X
Intravenous maintenance – medicated IV fluids containing medications within SOP			X	X
1.6 Miscellaneous	EMT-1	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

2.0 MEDICAL DIRECTOR APPROVED MEDICATIONS

2.0 Medical Director Approved Medications	EMT-1	EMT-2	EMT-3	AEMT
Aspirin	X*	X	X	X
Bronchodilators	X	X	X	X
Bronchodilators – patient’s own medication	X*	X	X	X
Epinephrine auto-injector	X	X	X	X
Epinephrine 1mg/1ml IM admin – anaphylaxis no single dose greater than 0.3 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
Chemical Hazardous Materials auto-injector antidote	X	X	X	X
Nitroglycerin – sublingual, patient’s own medication for chest pain of suspected ischemic origin	X*	X	X	X
Dextrose		X	X	X
Diphenhydramine		X	X	X
Epinephrine 1mg/10ml – cardiac arrest only, recommended per current guidelines		X	X	X
Glucagon		X	X	X
Lidocaine (analgesic) for IO flush		X	X	X
Nitrous Oxide		X	X	X
Ondansetron		X	X	X
Nitroglycerin – sublingual		X	X	X
Tranexamic Acid (TXA) – with evidence of service coordination with medical facility		X	X	X
Antiarrhythmic – cardiac arrest only, recommended per current guidelines			X	X
Atropine			X	X
Opioid analgesic			X	X
Epinephrine			X	X
Adenosine				X
Ketamine – excited delirium only				X
Magnesium Sulfate – asthma, eclampsia, torsades de pointe only				X
Benzodiazepine – seizures only				X

References for dosing should follow the current [NASEMSO Model EMS Clinical Guidelines](#) or as approved by service Medical Director.

3.0 TRANSITIONS

3.1 EMT-1 Alaska Specific/ Transition EMT-1
Airway – supraglottic
CPAP
Cardiac monitoring – 12 lead ECG acquisition and transmission
CO monitoring
Intramuscular injections
Medical Director approved vaccinations
Opioid antagonist
Epinephrine 1mg/1ml – anaphylaxis
Oral over the counter (OTC) analgesics for pain or fever
Chemical Hazardous Materials auto-injector antidote
3.2 EMT-2 Alaska Specific/ Transition
Ondansetron
Diphenhydramine
Glucagon
Lidocaine (analgesic) for IO flush
Nitrous Oxide
Tranexamic Acid (TXA) With evidence of service coordination with medical facility
Epinephrine 1mg/10ml – cardiac arrest only
End tidal CO2 monitoring and interpretation of waveform capnography
3.3 EMT-3 Alaska Specific/ Transition
Cardiac monitoring – 12 lead electrocardiogram (interpretive)
Cardioversion electrical – unstable symptomatic tachycardia only
Transcutaneous pacing
Opioid analgesic other than Morphine
3.4 AEMT Alaska Specific/ Transition
Cardioversion electrical – unstable symptomatic tachycardia only
Cardiac monitoring – 12 lead electrocardiogram (interpretive) limited to Core Rhythms 2012 and STEMI
Defibrillation – manual
Transcutaneous pacing
Antiarrhythmic – cardiac arrest only, recommended per current guidelines
Atropine
Benzodiazepine – seizures only
Adenosine
Epinephrine
Glucagon
Ondansetron
Ketamine – excited delirium only

