

# *State of Alaska*

## *EMS Scope of*

### *Practice*

#### *Document*



# 2018

*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.*

#### **☐ Basic and Advanced Emergency Medical Technician Provider levels:**

- EMT-1
- EMT-2
- EMT-3
- EMT-Advanced

#### **☐ Emergency Medical Dispatchers**

*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.*



**Alaska EMS Scope of Practice**  
**(EMD, EMT-1, EMT-2, EMT-3, EMT-A)**  
**Effective Date:**

<b>State of Alaska Approved EMS Provider Scope of Practice</b>		
* = Not in current EMS Ed Standard Objectives ^ = Medical Director Choice / Approval <b>BOLD = requires Online Medical Control</b>		
<b>Provider Level</b>	<b>Procedures</b>	<b>Medications</b>
<b>EMT-1</b> <b>Emergency Medical Technician-1</b>  <b>National Standards Course</b>  140-160 +/- hours	<ul style="list-style-type: none"> <li>Spinal Motion Restriction</li> <li>Bag Valve Mask Ventilation (BVM)</li> <li>Nasopharyngeal and Oropharyngeal airways</li> <li>Automated External Defibrillation</li> <li>CPR [*Mechanical CPR Device]^</li> <li>Tourniquets &amp; Wound Packing</li> <li>Splinting</li> <li>Pulse Oximetry</li> <li>Glucometry</li> </ul>	<ul style="list-style-type: none"> <li>Oxygen</li> <li>Aspirin PO for Acute Coronary Chest Pain</li> <li>Narcotic Antagonist IN, Narcotic Antagonist Auto-Injector</li> <li>Assist patient with own <b>Nitroglycerin SL</b> and Bronchodilators Inhaler</li> <li>Epi-Auto Injector IM [*Epinephrine IM injection]</li> <li>DuoDote<sup>®</sup> self/peer rescue for Chemical Exposure</li> <li>Oral Glucose</li> <li><b>Activated Charcoal</b></li> </ul>
<b>Requires Additional Department Approved Training</b> 20 hours	<ul style="list-style-type: none"> <li>Supraglottic Airway Device^ [limit training to 2 types]</li> <li>End-tidal CO2 [colorimetric]</li> <li><b>CO2 &amp; CO Monitoring^</b></li> <li><b>CPAP^</b></li> </ul>	<ul style="list-style-type: none"> <li>Narcotic Antagonist IN, IM Injection</li> <li>Assist patient with own Nitroglycerin SL and Bronchodilators Inhaler</li> <li><b>Bronchodilators Nebulized SVN^</b></li> <li><b>Antipyretic^</b> (acetaminophen or ibuprofen)</li> <li><b>Medical Director approved IM injections or vaccinations in special circumstances^</b></li> </ul>
<b>Certification Levels below require an EMS Service Medical Director approval</b>		
<b>Emergency Medical Dispatchers</b>	Provide pre-arrival advice and CPR Instructions including Compressions Only CPR and AED use <ul style="list-style-type: none"> <li>Specific EMD Medical Director approved pre-arrival Procedures or Medications</li> </ul>	
<b>EMT-2</b> <b>Emergency Medical Technician-2</b> <b>Course</b> 40-50 hours	<b>All EMT-1 skills plus the advanced skills below:</b> <ul style="list-style-type: none"> <li>Intravenous Access</li> <li>Intra Osseous Access</li> <li>Intramuscular Injections</li> <li>Obtain blood for laboratory analysis</li> </ul>	<b>All EMT-1 medications plus:</b> <ul style="list-style-type: none"> <li>Naloxone IV, IM</li> <li>Intravenous Fluid (D5W, Normal Saline, Ringer Lactate)</li> <li>Nitroglycerin Sublingual^</li> <li>Dextrose IV IO</li> </ul>
<b>Requires Additional Department Approved Training</b> Approx. 15 hours	<ul style="list-style-type: none"> <li>Capnography, Capnometry Monitoring^</li> <li>Carbon Monoxide (CO) Monitoring</li> <li>ECG Cardiac Monitoring^</li> </ul>	<ul style="list-style-type: none"> <li>Antiemetic^</li> <li>Diphenhydramine (antihistamine) IM, IV, PO</li> <li>Glucagon IM^</li> <li>Lidocaine (analgesic) for IO Flush</li> </ul>
<b>EMT-3</b> <b>Emergency Medical Technician-3</b> <b>Course</b> 50-80 hours	<b>All EMT-2 skills plus:</b> <ul style="list-style-type: none"> <li>Manual Defibrillation</li> <li>12 Lead ECG Cardiac Monitoring</li> </ul>	<b>All EMT-2 medications plus:</b> <ul style="list-style-type: none"> <li>Analgesic [Opioid]</li> <li>Atropine</li> <li>Antiarrhythmic IO, IV^ [per current ILCOR cardiac arrest guidelines]</li> <li>Epinephrine IO, IV [per current ILCOR cardiac arrest guidelines]</li> </ul>
<b>Requires Additional Department Approved Training</b> Approx. 15 hours	<ul style="list-style-type: none"> <li>Endotracheal Intubation</li> <li>Synchronized Cardioversion / Pacing</li> </ul>	<ul style="list-style-type: none"> <li><b>Adenosine</b></li> <li><b>*Ketamine</b> (non-barbiturate anesthetic)</li> <li><b>*Benzodiazepine^</b></li> <li><b>*Analgesic</b> [non-opioid analgesic]</li> </ul>
<b>EMT-Advanced</b> <b>Emergency Medical Technician-Advanced</b>  <b>National Standards Course</b>  160-200 hours	<b>All EMT-1 plus the advanced skills below:</b> <ul style="list-style-type: none"> <li>Intravenous Access</li> <li>Intra Osseous Access</li> <li>Intramuscular Injections</li> <li>Obtain blood for laboratory analysis</li> <li>Endotracheal intubation</li> <li>Manual Defibrillation</li> <li>12 Lead ECG Cardiac Monitoring</li> <li>Capnography, Capnometry Monitoring^</li> <li>Carbon Monoxide (CO) Monitoring</li> </ul>	<ul style="list-style-type: none"> <li><b>All EMT-1 plus the advanced medications below:</b></li> <li>Atropine</li> <li>Dextrose IV IO</li> <li>Glucagon IM</li> <li><b>*Analgesic^</b> (opioid, non-opioid)</li> <li>Antiemetic^</li> <li><b>*Benzodiazepine^</b></li> <li>Diphenhydramine (antihistamine)</li> <li>Epinephrine IM, [IV per current ILCOR cardiac arrest guidelines]</li> <li>Intravenous Fluids (D5W, Normal Saline, Ringer Lactate)</li> <li><b>Ketamine</b> (non-barbiturate anesthetic)</li> <li>NSAIDS^</li> <li>Naloxone IN, IM, IV</li> <li>Nitroglycerin SL</li> <li>Nitrous Oxide^</li> <li>Antiarrhythmic IO; IV^ [per current ILCOR cardiac arrest guidelines]</li> <li>Adenosine</li> <li>Lidocaine (analgesic) for IO Flush</li> </ul>
References for dosing should follow the current <a href="#">NASEMSO Model EMS Clinical Guidelines</a> available at <a href="#">State of Alaska EMS Website</a> 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: