



Michigan EMS Scope of Practice

This Scope of Practice document is a quick reference to the skills that must be taught within the program by Michigan approved EMS initial education programs. Local EMS protocols must be followed when performing EMS provider duties.

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Airway/Ventilation/Oxygenation

SKILL	MFR/EMR	EMT	Specialist/AEMT	Paramedic
Airway – nasal	X	X	X	X
Airway – oral	X	X	X	X
Airway – supraglottic		X	X	X
Airway-igel®	X	X	X	X
Bag-valve-mask (BVM)	X	X	X	X
CPAP		X	X	X
Chest decompression - needle				X
Chest tube placement – assist only				X
Chest tube – monitoring and management				X
Cricothyrotomy				X
End tidal CO2 monitoring and interpretation of waveform capnography			X	X
CO ₂ Colormetric Device	X	X	X	X
Gastric decompression – NG Tube				X
Gastric decompression – OG Tube				X
Head tilt - chin lift	X	X	X	X
Endotracheal intubation				X

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SKILL	MFR/EMR	EMT	Specialist/AEMT	Paramedic
Jaw-thrust	X	X	X	X
Mouth-to-barrier	X	X	X	X
Mouth-to-mask	X	X	X	X
Mouth-to-mouth	X	X	X	X
Mouth-to-nose	X	X	X	X
Mouth-to-stoma	X	X	X	X
Airway obstruction – dislodgement by direct laryngoscopy				X
Airway obstruction – manual dislodgement techniques	X	X	X	X
Oxygen therapy – High flow nasal cannula				X
Oxygen therapy – Humidifiers		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
Oxygen therapy – simple face mask		X	X	X
Oxygen therapy – Venturi mask		X	X	X
Pulse oximetry	X	X	X	X
Suctioning – Upper airway	X	X	X	X
Suctioning – tracheobronchial of an intubated patient			X	X

Cardiovascular/Circulation

Skill	MFR/EMR	EMT	Specialist/AEMT	Paramedic
CPR	X	X	X	X
Cardiac-12 lead ECG acquisition & transmission		X	X	X
Cardiac monitoring-12 lead interpretation				X
Cardioversion – electrical				X
Defibrillation – automated / semiautomated	X	X	X	X
Defibrillation – manual				X
Hemorrhage control – direct pressure	X	X	X	X
Hemorrhage control – tourniquet	X	X	X	X
Hemorrhage control – wound packing	X	X	X	X
Transvenous cardiac pacing – monitoring and maintenance				X
Mechanical CPR device		X	X	X
Telemetric monitoring devices and transmission of clinical data, including video data		X	X	X
Transcutaneous pacing				X



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Splinting, Spinal Motion Restriction, and Patient Restraint

Skill	MFR/EMR	EMT	Specialist/AEMT	Paramedic
Cervical collar	X	X	X	X
Long spine board	X	X	X	X
Manual cervical stabilization	X	X	X	X
Seated SMR (KED, etc.)	X	X	X	X
Extremity stabilization - manual	X	X	X	X
Extremity splinting	X	X	X	X
Splint – traction	X	X	X	X
Mechanical patient restraint		X	X	X
Emergency moves for endangered patients	X	X	X	X



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Medication Administration Routes

Skill	MFR/EMR	EMT	Specialist/AEMT	Paramedic
Aerosolized/nebulized		X	X	X
Endotracheal tube				X
Inhaled		X	X	X
Intradermal				X
Intramuscular			X	X
Intramuscular – auto-injector	X	X	X	X
Intranasal	X	X	X	X
Intraosseous			X	X
Intravenous			X	X
Mucosal/sublingual		X	X	X
Nasogastric				X
Oral	X	X	X	X
Rectal				X
Subcutaneous			X	X
Topical				X
Transdermal				X



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Approved Medications

Medication	MFR/EMR	EMT	Specialist/AEMT	Paramedic
Auto-injectors (Epinephrine, Narcotic antagonist, HazMat exposure)	X	X	X	X
Immunizations			X	X
Immunizations during a public health emergency		X	X	X
Maintain infusion of blood or blood products				X
Aspirin	X	X	X	X
Oral glucose	X	X	X	X
Oral over-the-counter (OTC) analgesics for pain or fever		X	X	X
Parenteral analgesia for pain				X
Sublingual nitroglycerin		X	X	X
Thrombolytics				X
Beta-agonist bronchodilator (metered-dose-inhaler, or nebulized)		X	X	X
Antiemetic			X	X
Dextrose			X	X
Glucagon			X	X
Nitrous Oxide			X	X
Antihemorrhagic				X
Steroids				X
Thrombolytics				X



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Intravenous/Intraosseous

Skill	MFR/EMR	EMT	Specialist/AEMT	Paramedic
Intravenous Initiation/Maintenance			X	X
Intraosseous Initiation/Maintenance			X	X
IV Maintenance-Peripheral site		X		
Central line monitoring				X
Access indwelling catheters and implanted central IV ports				X
IV-maintenance of medicated IV fluids				X

Miscellaneous

Skill	MFR/EMR	EMT	Specialist/AEMT	Paramedic
Childbirth-uncomplicated	X	X	X	X
Childbirth-complicated		X	X	X
Blood Glucose monitoring	X	X	X	X
Blood chemistry analysis				X
Vital Signs	X	X	X	X
Eye irrigation	X	X	X	X
Eye irrigation-Morgan lens				X
Venous blood sampling			X	X
Patient transport		X	X	X