



Michigan EMS Scope of Practice

This Scope of Practice document is a quick reference of the skills that **may be** performed in the EMS field by level of provider, based on approved MCA protocols in Michigan.

Local EMS protocols must be followed when performing EMS provider duties.

Scope of Practice -333.20956

Sec. 20956. (1) A medical first responder (EMR), an emergency medical technician, an emergency medical technician specialist (AEMT), or a paramedic shall not provide life support at a level that is inconsistent with his or her education, licensure, and approved medical control authority protocols.

Contents

Scope of Practice -333.20956	1
Airway/Ventilation/Oxygenation	2
Cardiovascular/Circulation.....	4
Splinting, Spinal Motion Restriction, and Patient Restraint	5
Medication Administration Routes.....	6
Approved Medications.....	7
Intravenous/Intraosseous.....	9
Miscellaneous	9

Airway/Ventilation/Oxygenation

SKILL	MFR/EMR	EMT	Specialist/AEMT	Paramedic
Airway – nasal	X	X	X	X
Airway – oral	X	X	X	X
Airway – supraglottic (King, Air-Qsp3 or 3G, Combitube, LMA Supreme)		X	X	X
Airway-igel®	X	X	X	X
Bag-valve-mask (BVM)	X	X	X	X
CPAP		X	X	X
Chest decompression – needle or commercial device				X
Chest tube – monitoring and management				X
Cricothyrotomy				X
End tidal CO2 monitoring and interpretation of waveform capnography		X (if MCA approved and trained)	X	X
CO ₂ Colormetric Device	X (if MCA Approved)	X	X	X
Head tilt - chin lift	X	X	X	X
Endotracheal intubation				X

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

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 (if MCA Approved)	X	X	X	X
Active Compression-Decompression Device (if MCA Approved)	X	X	X	X
Telemetric monitoring devices and transmission of clinical data, including video data		X	X	X
Transcutaneous pacing				X

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
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

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 and draw-up epinephrine	X (Epi-pen and Epi-pen Jr. if MCA approved)	X	X	X
Intranasal	X (IN Narcotic Antagonist)	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

Approved Medications

Medication	MFR/EMR	EMT	Specialist/AEMT	Paramedic
Antiarrhythmics				X
Antibiotics				X
Antiemetics			X	X
Antihemorrhagic				X
Aspirin	X	X	X	X
Atropine				X
Auto-injectors (Epinephrine, Narcotic antagonist, HazMat exposure)	X	X	X	X
Beta-agonist bronchodilator (metered-dose- inhaler or nebulized- including duo- neb)		X	X	X
Calcium Channel Blockers				X
Calcium Chloride				X
Dextrose			X	X
Dopamine				X
Draw-up Epinephrine	X	X	X	X
Epinephrine 1:10 IV			X	X
Epinephrine 1:1 IM/SQ (Draw-up Epi for Anaphylaxis for MFR/EMT/AEMT only)	X	X	X	X

Glucagon (IM and IN)		X (IN only)	X	X
Immunizations			X	X
Immunizations during a public health emergency		X	X	X
Magnesium Sulfate				X
Maintain infusion of blood or blood products				X
Ondansetron ODT (meltable)		X	X	X
Oral glucose	X	X	X	X
Parenteral analgesia for pain				X
Racemic Epinephrine				X
Sodium Bicarbonate				X
Steroids				X
Sublingual nitroglycerin		X	X	X
Tetracaine				X
Thrombolytics				X
IV Antibiotics for Interfacility Transports (established by hospital-and only if MCA approved)		X	X	X

Intravenous/Intraosseous

Skill	MFR/EMR	EMT	Specialist/AEMT	Paramedic
Intravenous Initiation/Therapy			X	X
Intraosseous Initiation/Therapy			X	X
IV Maintenance-Peripheral site		X	X	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
Venous blood sampling			X	X
Patient transport		X	X	X