

Initial: 5/12/04
Reviewed/revised: 3/1/15
Revision: 7

**MILWAUKEE COUNTY EMS
OPERATIONAL POLICY
SCOPE OF PRACTICE**

Approved by: Kenneth Sternig, MS-EHS, BSN, EMT-P
Approved by: M. Riccardo Colella, DO, MPH, FACEP
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POLICY:

The Milwaukee County EMS System is designed to provide the highest level of emergency care allowed by the state during the initial patient care contact by the first arriving unit. Each level has specific education and licensing requirements. EMS providers may practice to the level of their licensure as outlined within the Milwaukee County community standard of care.

All EMS response vehicles in the Milwaukee County EMS System must be equipped as specified in Wisconsin DOT Chapter Trans 309 to promote safe, efficient emergency transportation for the sick, injured and disabled.

Inclusive of Trans 309 requirements, Milwaukee County EMS providers must carry age appropriate equipment and supplies to provide care and treatment at their designated scope of practice. Each responding unit must also carry a minimum number of medication doses, as defined by the Medical Director of Milwaukee County EMS.

DEFINITIONS:

All EMS response vehicles will be staffed with at least one EMT-B. An EMT-B is licensed under Wisconsin Department of Health and Social Services Chapter HFS 110 to administer basic life support and to properly care for and transport sick, disabled or injured individuals.

Some EMS response vehicles will be staffed with an Advanced EMT (referred to as an EMT-IV Technician throughout the remainder of this document). An EMT-IV Technician is licensed under Wisconsin Department of Health and Social Services Chapter HFS 110 to administer basic life support and additional skills and medications defined in the Wisconsin EMS Scope of Practice and contained in the training course required to be licensed as an EMT IV Technician. The EMTIV Technician may obtain IV access or administer IV medications as directed by system protocol.

Advanced procedures are defined in HFS 110 as: prehospital care consisting of basic life support procedures and invasive lifesaving procedures including the placement of advanced airway adjuncts, intravenous infusions, manual defibrillation, electrocardiogram interpretation, administration of approved drugs and other advanced skills identified in the Wisconsin scopes of practice.

Some units will be staffed with a single paramedic (Paramedic First Responder or PFR). A PFR is defined as the first paramedic arriving on scene in a vehicle other than a transporting Milwaukee County Paramedic Unit, who provides the initial patient assessment and care. The PFR is authorized to practice at the full paramedic level when the responding Milwaukee County ALS unit arrives on scene.

Designated paramedic units will be staffed at all times with at least two EMT-Ps. An EMT-P is licensed under Wisconsin Department of Health and Social Services Chapter HFS 110 to perform the functions specified in Wisconsin EMS Scope of Practice relating to the administration of emergency medical procedures in a prehospital or interfacility setting and the handling and transporting of sick, disabled or injured persons.

All EMS providers will be assigned a practice privilege and will be required to meet the criteria set to maintain that privilege.

NOTE: Drug administration routes enclosed in brackets [ET] may only be administered at the EMT-P First Responder or Paramedic level

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PROVIDER LEVEL	SCOPE OF PRACTICE	EQUIPMENT & SUPPLY LIST	MINIMUM ILS UNIT DOSES	MINIMUM PFR UNIT DOSES	MINIMUM MED UNIT DOSES
<p>EMT-B An EMT-B is authorized to perform the skills and administer the medications listed to the right.</p> <p>All Milwaukee County EMS units responding at the EMT-Basic level must carry the equipment and supplies listed in the box to the right, as well as any other equipment and/or supplies specified in Trans 309.</p>	BLS patient care assessment				
	Albuterol/ipratropium, nebulized	Albuterol/ipratropium	1	1	1
		Nebulizer			
	Aspirin	Aspirin	1	1	10
	Automated external defibrillation	Automatic External Defibrillator			
	Blood glucose level analysis	Alcohol preps			
		Blood glucose monitoring unit			
		Blood glucose test strips and lancet devices			
	Colorimetric capnography	Colorimetric EtCO2 device	1	1	1
	King Airway	King Airway			
	Epinephrine 1:1000 for patients in anaphylactic shock, IM	Epinephrine 1:1000	1	1	2
		1cc syringe if no Epi Pen			
	Glucagon, IM, IN	Glucagon	1	1	1
		Mucosal atomization device			
	Glucose (oral)	Glucose (oral)			
	MARK I Autoinjector, IM	DuoDote Autoinjector	1	1	1
	Oxygen administration				
		Laryngoscope handle & blades			
		Laryngoscope spare bulbs			
		Magill forceps			
	Water soluble lubricant				
	20 cc syringe				
	60 cc syringe				
	Pulse oximetry (if the equipment is available)	Pulse oximetry (if the equipment is available)			
	Naloxone IN for narcotic overdose if approved for pilot	Naloxone 2 mg in 2 mL			

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<p>EMT- IV Tech An EMT IV Tech is authorized to perform all of the above skills with the addition of the skills listed to the right .</p> <p>In addition to the equipment listed above, all Milwaukee County EMS units responding at the EMT-IV Tech level must carry the equipment and supplies listed in the box to the right, as well as any other equipment and/or supplies specified in Trans 309.</p>	Peripheral IV access	Angiocaths (14, 16, 18, 20, 22, 24 gauges)				
	Intraosseous access [IV medications]	Intraosseous drill and needles (adult, pediatric and bariatric)				
		Carpject holder				
		IV Tourniquets				
		IV extension tubing				
		Macro drip				
		Mini drip				
		Normal Saline, Carpject, 2cc				
		Normal Saline – 250 cc				
		Normal Saline – 1000 cc				
		Sharps container				
		Transpore tape				
		D5W, 100 ml, IV, IO	D5W, 100 ml	1	1	3
		Normal saline, IV, IO	Normal saline, IV	1	1	1
		Dextrose 50%, IV, IO, Oral	Dextrose 50%, IV	1	1	2
	Naloxone, IV, IM IO, IN, [ET]	Naloxone, IV or IM	1	1	1	
	Nitroglycerine spray	Nitroglycerine spray	1	1	1	

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EMT-P First Responder A PFR is authorized to perform all of the above skills with the addition of the skills listed to the right. In addition to the equipment listed above, all Milwaukee County EMS units responding at the EMT-PFR level must carry the equipment and supplies listed in the box to the right, as well as any other equipment and/or supplies specified in Trans 309.	ALS assessment for turndown purposes				
	Endotracheal intubation	Endotracheal tubes (sizes 3.0 – 9.0)			
		Endotracheal tube holder			
		Stylet – adult and pediatric			
	12 lead ECG (if the equipment is available)	12-lead transmission device			
	Adenosine , IV, IO	Adenosine		1	4
	Amiodarone, IV, IO	Amiodarone		2	3
	Atropine, IV, IO, ET	Atropine		1	3
	Diphenhydramine, IV or IM	Diphenhydramine		1	2
	Epinephrine 1:10,000, IV, IO, ET	Epinephrine 1:10,000		1	5
	Thoracostomy				
		Swivel adapter, 15 mm			
EMT-P An EMT-P, responding on a fully staffed ALS unit, is authorized to perform all of the above skills with the addition of the skills listed to the right. In addition to the equipment listed above, all Milwaukee County EMS units responding at the EMT-P level must carry the equipment and supplies listed in the box to the right, as well as any other equipment and/or supplies specified in Trans 309.		AED with monitoring capabilities			
	Calcium chloride, IV, IO	Calcium Chloride		0	2
	Continuous Positive Airway Pressure				
	Dopamine, IV, IO	Dopamine		0	1
	Wave form End-tidal CO2	Wave form End-tidal CO2			1
	Ketamine, IV, IM	Ketamine			??
	Lidocaine, IV, IO, ET	Lidocaine		0	3
	Midazolam, IV, IM, IN	Midazolam		0	3
	MARK IV Autoinjector, IM	MARK IV Autoinjector	0	0	1
	Fentanyl, IV, IM, IO, IN	Fentanyl sulfate		0	1
	Nasogastric tube insertion	Nasogastric tubes			
	Ondansetron, PO, IV/IO	Ondansetron			1
	Pericardiocentesis	Pericardiocentesis needles			
	Tracheostomy care				
	Synchronized cardioversion				
Sodium bicarbonate, IV, IO	Sodium bicarbonate			1	1