



Wisconsin EMS Scope of Practice

Wisconsin Admin. Code § DHS 110.12 states that an emergency medical services (EMS) professional may only perform the skills, use the equipment, and administer the medications that are specified by the Department of Health Services in the Wisconsin scope of practice for the level to which the individual is licensed, certified, or credentialed.

Key to Practice Levels	
EMR	Emergency Medical Responder
EMT	Emergency Medical Technician
AEMT	Advanced Emergency Medical Technician
INT	EMT-Intermediate
PARA	Paramedic
CCP	Paramedic with Critical Care Endorsement

All skills designated with an “**R**” at a practice level are required for that level. All skills designated with an “**O**” at a practice level are optional skills for that level. Items designated with a footnote are modified for the indicated practice level by the conditions contained within the footnote at the end of that section.

I. Skill—Airway/Ventilation/Oxygenation

I. Skill—Airway/Ventilation/Oxygenation	EMR	EMT	AEMT	INT	PARA	CCP
Airway – Nasopharyngeal	R	R	R	R	R	R
Airway – Non-visualized	O	R	R	R	R	R
Airway – Oropharyngeal	R	R	R	R	R	R
Airway Obstruction – Manual Dislodgement Techniques	R	R	R	R	R	R
Airway Obstruction – Dislodgement by Direct Laryngoscopy		R	R	R	R	R
Bag-valve Mask (BVM)	R	R	R	R	R	R
Capnography/End Tidal CO ₂ Acquisition (Required at Paramedic and above by 01/01/2021)		O	O	O	O	O
Capnography/End Tidal CO ₂ Interpretation (Required at Paramedic and above by 01/01/2021)				O	O	O
Chest Decompression – Needle				R	R	R
Chest Seal – Vented Preferred	O	R	R	R	R	R
CO Monitoring	O	O	O	O	O	O
Cricothyrotomy – Surgical or Needle					O	O

I. Skill—Airway/Ventilation/Oxygenation	EMR	EMT	AEMT	INT	PARA	CCP
Gastric Decompression with Advanced Airway	O	O	O	O	R	R
Intubation – Endotracheal (Must use waveform capnography by 01/01/2021)				O	R	R
Intubation – Nasotracheal				O	O	R
Intubation – Rapid Sequence Induction (Requires two paramedics patient side)					O	O
Manual Airway Maneuvers	R	R	R	R	R	R
Non-Invasive Positive Pressure Ventilation (Required at AEMT and above by 2021)		O	O	O	R	R
Oxygen Therapy – Nebulizer	O	R	R	R	R	R
Oxygen Therapy – Nasal Cannula	O	R	R	R	R	R
Oxygen Therapy – Non-Rebreather Mask	O	R	R	R	R	R
Oxygen Therapy – Tracheostomy Tube	O	R	R	R	R	R
Oxygen Therapy – High Flow Nasal Cannula					O	O
Pulse Oximetry	O	R	R	R	R	R
Suctioning – Tracheobronchial				R	R	R
Suctioning – Upper Airway (Soft and Rigid)	R	R	R	R	R	R
Ventilator – Automated Transport Ventilator		O ¹	O ¹	O ¹	O	O
Ventilator – Variable Setting					O ²	R

Notes: ¹May only be used for CPR; ²May only use FiO₂, rate, and volume adjustments in assist control (AC) mode.

II. Skill—Cardiovascular/Circulation

II. Skill—Cardiovascular/Circulation	EMR	EMT	AEMT	INT	PARA	CCP
Cardiocerebral Resuscitation (CCR)	O	O	O	O	O	O
Cardiopulmonary Resuscitation (CPR)	R	R	R	R	R	R
Cardioversion – Electrical				R	R	R
CPR Mechanical Device	O	O	O	O	O	O
Defibrillation – Automated and Semi-Automated (AED)	R	R	R	R	R	R
Defibrillation – Manual		O	O	R	R	R

II. Skill—Cardiovascular/Circulation	EMR	EMT	AEMT	INT	PARA	CCP
ECG Monitor – Acquisition/Transmission		O	O	R	R	R
ECG Monitor – Interpretation				R	R	R
ECG 12, 15 or 18 Lead – Acquisition/Transmission		O	O	R	R	R
ECG 12, 15 or 18 Lead - Interpretation				R	R	R
Hemorrhage Control – Direct Pressure	R	R	R	R	R	R
Hemorrhage Control – Hemostatic Agents	O	O	O	O	O	O
Hemorrhage Control – Pressure Points	R	R	R	R	R	R
Hemorrhage Control – Skin Clamp (Temporary Use)	O	O	O	O	O	O
Hemorrhage Control – Tourniquet	O	R	R	R	R	R
Hemorrhage Control – Wound Packing	O	R	R	R	R	R
Impedance Threshold Device (ITD)		O	O	O	O	O
Monitor – Arterial Line						R
Monitor – CVP Line						R
Monitor – Swan-Ganz Catheter						R
Pericardiocentesis					O	R
Transcutaneous Pacing				R	R	R
Transvenous Pacing – Maintenance and Troubleshooting (Not Initiation)						R
Point of Care Cardiac Ultrasound – Cardiac Arrest					O	O
Valsalva Maneuver		O	R	R	R	R

III. Skill—Splinting and Spinal Motion Immobilization

III. Skill—Splinting and Spinal Motion Immobilization	EMR	EMT	AEMT	INT	PARA	CCP
Cervical Collar	O	R	R	R	R	R
Manual Cervical Stabilization	R	R	R	R	R	R

III. Skill—Splinting and Spinal Motion Immobilization	EMR	EMT	AEMT	INT	PARA	CCP
Seated Spinal Motion Restriction	O	R	R	R	R	R
Splinting – Manual	R	R	R	R	R	R
Splinting – Pelvic Compression Device	O	O	O	O	R	R
Splinting – Rigid	R	R	R	R	R	R
Splinting – Soft	R	R	R	R	R	R
Splinting – Traction	O	R	R	R	R	R
Splinting – Vacuum	O	O	O	O	O	O

IV. Skill—Medication Administration Routes

IV. Skill—Medication Administration Routes	EMR	EMT	AEMT	INT	PARA	CCP
Aerosolized/Nebulized	O	R	R	R	R	R
Endotracheal Tube (ET)				R	R	R
Intramuscular (IM)	O ³	R	R	R	R	R
Intramuscular – Auto-Injector	O	R	R	R	R	R
Intranasal (IN)	O	R	R	R	R	R
Intraosseous (IO) (Required at AEMT by 01/01/2021)			R	R	R	R
Intravenous (IV)			R	R	R	R
Mucosal/Sublingual (SL)		R	R	R	R	R
Oral (PO)	O	R	R	R	R	R
Rectal				R	R	R
Subcutaneous (SQ)		O	O	O	O	O

Note: ³May only be used for manually drawn epinephrine 1:1000 for anaphylaxis.

V. Skill—Initiation / Maintenance / Fluids

V. Skill—Initiation / Maintenance / Fluids	EMR	EMT	AEMT	INT	PARA	CCP
Central Line/PICC Line – Access and Maintenance (No additional training required in code situation)					O	R
Maintenance – Medicated IV Fluids					R	R
Maintenance – Non-medicated IV Fluids			R	R	R	R
Intraosseous (Required at AEMT by 01/01/2021)			R	R	R	R
IV – Peripheral			R	R	R	R
IV – External Jugular				O	O	O
IV Pump – Non-medicated IV Fluids			O	O	O	R
IV Pump – Two or Less Medicated IVs					O	R
IV Pump - More than Two Medicated IVs						R
Other Access Ports – Access and Maintenance					O	R
Saline Lock – Initiation and Access			R	R	R	R
Saline Lock – Monitor		O	R	R	R	R

VI. Skill—Miscellaneous

VI. Skill—Miscellaneous	EMR	EMT	AEMT	INT	PARA	CCP
Assisted Delivery (Childbirth)	R	R	R	R	R	R
Blood Glucose Monitoring	O	R	R	R	R	R
Blood Pressure – Automated	O	O	O	O	O	O
Chest Tube Insertion						O
Chest Tube – Monitoring					O	R
Eye Irrigation	R	R	R	R	R	R
Foley Catheter Insertion						O

VI. Skill - Miscellaneous	EMR	EMT	AEMT	INT	PARA	CCP
ICP Monitoring						R
Immunizations		O	O	O	O	O
Nasopharyngeal and/or Oropharyngeal Sampling/Obtaining	O	O	O	O	O	O
Long Board	O	R	R	R	R	R
Patient Physical Restraints	O	R	R	R	R	R
Venous Blood Sampling – Obtaining			O	O	O	O
Vital Signs	R	R	R	R	R	R

VII. Skill—Assisted Patient Medications

VII. Skill—Assisted Patient Medications	EMR	EMT	AEMT	INT	PARA	CCP
Any patient prescribed medication with online medical control approval (as long as administration route is within scope of practice)	O	O	O	O	O	O

VIII. Skill—Medications Approved Per Protocol

VIII. Skill—Medications Approved per Protocol	EMR	EMT	AEMT	INT	PARA	CCP
0.45% Sodium Chloride			O	O	O	O
0.9% Sodium Chloride (Normal Saline)			R	R	R	R
Activated Charcoal		O	O	O	O	O
Acetaminophen (Tylenol)			R	R	R	R
Adenosine (Adenocard)				R	R	R
Albuterol	O	R	R	R	R	R

Notes: ⁴Must choose one antiarrhythmic and may only administer via bolus; ⁵Must choose only one benzodiazepine for seizures (midazolam preferred); ⁶Must have at least one benzodiazepine (midazolam preferred); ⁷Must have at least one antiemetic; ⁸Must have at least one vasopressor (norepinephrine preferred); ⁹Must choose only one narcotic for pain control (fentanyl preferred); ¹⁰Must have at least one narcotic (fentanyl preferred); ¹¹Must have at least one nonsteroidal anti-inflammatory.

VIII. Skill—Medications Approved per Protocol	EMR	EMT	AEMT	INT	PARA	CCP
Amiodarone (Cordarone)				O ⁴	R	R
Aspirin	O	R	R	R	R	R
Atropine				R	R	R
Atropine/Pralidoxime Auto-Injectors (For self, crew, or mass causality incidents)	O	O	O	O	O	O
Calcium					R	R
Cimetidine					O	O
Clopidogrel (Plavix)					O	O
Cyanide Antidote Kits					O	O
Dexamethasone (Decadron)					O	O
Dextrose (D50, D25, D10, D5/0.45/LR/NS/W)			R	R	R	R
Diazepam (Valium)				O ⁵	O ⁶	O ⁶
Diltiazem (Cardizem)					O	O
Diphenhydramine (Benadryl)					O	O
Dolesetron (Anzemet)					O ⁷	O ⁷
Droperidol					O ⁷	O ⁷
Epinephrine (1:1000)	O	R	R	R	R	R
Epinephrine (1:10,000)				R	R ⁸	R ⁸
Etomidate (Amidate)					O	O
Famotidine (Pepcid)					O	O
Fentanyl (Sublimaze)				O ⁹	O ¹⁰	O ¹⁰
Flumazenil (Romazicon)					O	O
Glucagon		O	O	O	O	O
Glucose	O	R	R	R	R	R

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VIII. Skill—Medications Approved per Protocol	EMR	EMT	AEMT	INT	PARA	CCP
Haloperidol (Haldol)					O	O
Heparin					O	O
Hydralazine					O	O
Hydrocortisone					O	O
Hydromorphone (Dilaudid)					O ¹⁰	O ¹⁰
Hydroxyzine (Vistaril)					O	O
Ibuprofen (Advil)			O ¹¹	O ¹¹	O ¹¹	O ¹¹
Ipratropium (Atrovent)		O	O	O	O	O
Isopropyl Alcohol	O	O	O	O	O	O
Ketamine (Ketalar)					O	O
Ketorolac (Toradol)			O ¹¹	O ¹¹	O ¹¹	O ¹¹
Labetalol					O	O
Lactated Ringer's			O	O	O	O
Lidocaine (Xylocaine)				O ⁴	R	R
Lorazepam (Ativan)				O ⁵	O ⁶	O ⁶
Magnesium					R	R
Methylprednisolone (Solu-Medrol)					O	O
Metoclopramide (Reglan)					O ⁷	O ⁷
Metoprolol (Lopressor)					O	O
Midazolam (Versed)				O ⁵	O ⁶	O ⁶

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VIII. Skill—Medications Approved per Protocol	EMR	EMT	AEMT	INT	PARA	CCP
Morphine				O ⁹	O ¹⁰	O ¹⁰
Naloxone (Narcan)	O	R	R	R	R	R
Naproxen			O ¹¹	O ¹¹	O ¹¹	O ¹¹
Nifedipine					O	O
Nitroglycerin (sublingual tablet/spray)			R	R	R	R
Nitroglycerin (drip or paste)					O	O
Nitrous oxide			O	O	O	O
Norepinephrine (Levophed)					O ⁸	O ⁸
Olanzapine					O	O
Ondansetron (Zofran)				O	O ⁷	O ⁷
Other Short Acting Beta Agonist for Asthma		O	O	O	O	O
Oxygen	O	R	R	R	R	R
Oxymetazoline (Afrin)		O	O	O	O	O
Oxytocin (Pitocin)					O	O
Pancuronium (Pavulon)					O	O
Phenylephrine					O ⁸	O ⁸
Pralidoxime (2-PAM)					O	O
Procainamide					O	O
Prochlorperazine (Compazine)					O ⁷	O ⁷
Promethazine (Phenergan)					O ⁷	O ⁷

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VIII. Skill—Medications Approved per Protocol	EMR	EMT	AEMT	INT	PARA	CCP
Proparacaine					O	O
Ranitidine (Zantac)					O	O
Rocuronium (Zemuron)					O	O
Sodium Bicarbonate					R	R
Succinylcholine (Anectine)					O	O
Terbutaline					O	O
Tetracaine					O	O
Ticagrelor (Brilinta)					O	O
Tranexamic Acid (TXA)					O	O
Vasopressin (Pitressin)				O	O	O
Vecuronium (Norcuron)					O	O
Verapamil					O	O
Ziprasidone (Geodon)					O	O

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IX. Skill—Medications Approved Per Protocol (Interfacility Use Only)

IX. Skill—Medications Approved per Protocol (Interfacility Use Only)	EMR	EMT	AEMT	INT	PARA	CCP
Additional Medications per Service Medical Director Authorization						O
Antimicrobials					O	O
Blood and Blood Products – Initiation					O	O
Blood and Blood Products - Maintenance					O	O
Dopamine					O	O
Furosemide (Lasix)					O	O
Nicardipine					O	O
Remdesivir					O	O
Tissue Plasminogen Activator (tPA)					O	O