



KBEMS Approved Provider Scope of Practice

Psychomotor Skill Set	Provider Level								
	EMR	EMT	AEMT	PARAMEDIC	CRITICAL CARE PARAMEDIC	FLIGHT PARAMEDIC	TACTICAL PARAMEDIC	WILDERNESS PARAMEDIC	COMMUNITY/ MIH PARAMEDIC
Airway and Breathing									
Bag-valve-mask (BVM)	x	x	x	x	x				
Cricoid pressure-Sellick's maneuver	x	x	x	x	x				
Manual airway maneuvers-CL,HTCL,JT,MJT	x	x	x	x	x				
Foreign body airway obstruction-Manual	x	x	x	x	x				
Foreign body airway obstruction-Forceps & Laryngoscope direct visulation				x	x				
Oxygen therapy-Mouth-to-barrier devices	x	x	x	x	x				
Oxygen therapy-Nasal cannula	x	x	x	x	x				
Oxygen therapy-Non-rebreather face mask	x	x	x	x	x				
Oxygen therapy-Partial rebreather face mask		x	x	x	x				
Oxygen therapy-Venturi face mask		x	x	x	x				
Oxygen humidifier equipment application and monitoring		x	x	x	x				
Oxygen heating equipment application and monitoring		x	x	x	x				
Lower airway suctioning-Advanced (tracheobronchial)				x	x				
Upper airway suctioning-Basic (soft & rigid)	x	x	x	x	x				
Manually triggered ventilator (MTV)		x	x	x	x				
Automatic transport ventilator (ATV)		x	x	x	x				
Ventilators-Variable setting				x	x				
Oropharyngeal airways	x	x	x	x	x				
Nasopharyngeal airways	x	x	x	x	x				
Supraglottic airway laryngopharyngeal tube-(SALT)	x	x	x	x	x				
Nasotracheal intubation				x	x				
Orotracheal intubation				x	x				
Rapid sequence and drug assisted intubation-Adult				x	x				
Rapid sequence and drug assisted intubation-Pediatric				x	x				
Blind insertion airway device-Combitube, King, LMA, I-gel		x	x	x	x				
Non-invasive positive pressure ventilation (CPAP and BiPAP)		x	x	x	x				
Needle chest decompression				x	x				
Thoracostomy tube insertion					x				
Simple (Finger) thoracostomy for traumatic out of hospital cardiac arrest				x	x				
Thoracostomy tube monitoring and management				x	x				
Endotracheal tube introducer-Bougie				x	x				
Cricothyrotomy-Needle or other approved percutaneous device				x	x				
Cricothyrotomy-Surgical				x	x				
Percutaneous guide-wire assisted cricothyrotomy				x	x				
End tidal CO2/ Capnography detecting and monitoring for confirmation of airway placement-colorimetric & waveform		x	x	x	x				
End tidal CO2/ Capnography detecting and monitoring for clinical assessment-colorimetric & waveform				x	x				
Esophageal intubation detector (EID) device		x	x	x	x				
Tracheostomy tube replacement and care				x	x				
Gastric decompression/monitoring & management-NG & OG tubes		x	x	x	x				
Nasogastric (NG) tube placement				x	x				
Orogastric (OG) tube placement				x	x				
Positive end-expiratory pressure (PEEP) (on BVM)		x	x	x	x				
Perform tracheal tube suctioning on endotracheal intubated patient				x	x				
Transtracheal jet insufflation which may be used when no other mechanism is available for establishing an airway				x	x				
Assessment									
Pulse oximetry	x	x	x	x	x				
Carbon monoxide monitoring		x	x	x	x				
Vital Signs	x	x	x	x	x				
Manual and auto blood pressure measurement	x	x	x	x	x				
Body temperature measurement (oral, axillary, skin, tympanic)	x	x	x	x	x				
Body temperature measurement (rectal)		x	x	x	x				
Body temperature measurement (esophageal)				x	x				
Blood glucose analysis		x	x	x	x				
ECG interpretation (Cardiac Monitoring)				x	x				
Interpretive 12 lead EKG				x	x				
EKG acquisition (any number of leads)		x	x	x	x				
Utilize computer interpretation of 12 lead EKG for transport decision		x	x	x	x				
Patient care report (PCR) documentation		x	x	x	x				
Blood chemistry analysis (Point of Care)				x	x				
Body substance isolation precautions/administration	x	x	x	x	x				
Decontamination	x	x	x	x	x				
Pharmacological Intervention									
Unit dose auto-injectors	x	x	x	x	x				
Mark I auto-injector administration	x	x	x	x	x				
Infusion pump application				x	x				
Infusion pump monitoring & management			x	x	x				
Assisting a pt in admin of his/her Rx meds	x	x	x	x	x				
Provide aspirin for chest pain of suspected ischemic organ		x	x	x	x				

Provide oral glucose for suspected hypoglycemia		x	x	x	x				
Prep procedure site with alcohol/betadine		x	x	x	x				
Constricting/lymphband		x	x	x	x				
Peripheral IV insertion			x	x	x				
External jugular access			x	x	x				
Umbilical vein cannulation				x	x				
Saline lock care and maintenance		x	x	x	x				
Administer (medicated) intravenous fluids				x	x				
Administer (nonmedicated) intravenous fluids			x	x	x				
Intraosseous infusion-Adult			x	x	x				
Intraosseous infusion-Pediatric			x	x	x				
SL NTG for CP of ischemic origin			x	x	x				
SQ or IM epinephrine for anaphylaxis		x	x	x	x				
Glucagon and IV D50 for hypoglycemia			x	x	x				
Inhaled beta agonist for dyspnea and wheezing		x	x	x	x				
Intranasal administration of narcotic antagonist for suspected narcotic overdose	x	x	x	x	x				
Nitrous oxide for pain relief			x	x	x				
CNS catheter-Epidural catheter maintenance					x				
CNS catheter-Ventricular catheter maintenance					x				
Central line- Pulmonary artery catheter maintenance					x				
IO insertion			x	x	x				
Venous blood sampling				x	x				
IV fluid warming/cooling equipment application and monitoring			x	x	x				
IV medication administration bolus			x	x	x				
IV medication administration infusion				x	x				
Accessing indwelling catheters and implanted central IV port				x	x				
Arterial line-Maintenance					x				
Administration & Maintenance of blood/blood products				x	x				
Fibrinolytics initiation and monitoring				x	x				
Administer activated charcoal		x	x	x	x				
IV antibiotics for open fracture				x	x				
Prepare and administer immunizations in the event of an outbreak or epidemic as declared by the Governor of the state of Kentucky or the President of the United States, as part of an emergency immunization program, under the agency's supervising physician's standing order.			x	x	x				
Prepare and administer immunizations for seasonal and pandemic influenza vaccinations according to the CDC Advisory Committee on Immunization Practices (ACIP), and/or the Kentucky State Department of Public Health Officer's recommended immunization guidelines as directed by the agency's supervising physician's standing order.					x	x			
Distribute medications at the direction of the Kentucky Department of Public Health as a component of an emergency and/or disaster declaration by the Governor of Kentucky, or the President of the United States in a mass medication distribution effort to protect the public health.		x	x	x	x				
Maintain during transport any intravenous medication infusions or other procedures which were initiated in a medical facility, if clear and understandable written and verbal instructions for such maintenance have been provided by the physician, NP or PA at the sending medical facility.					x	x			
Medication administration routes:	EMR	EMT	AEMT	PARAMEDIC	CRITICAL CARE PARAMEDIC	FLIGHT PARAMEDIC	TACTICAL PARAMEDIC	WILDERNESS PARAMEDIC	COMMUNITY/ MIH PARAMEDIC
Aerosolized/Nebulized		x	x	x	x				
Auto-Injector	x	x	x	x	x				
Buccal		x	x	x	x				
Endotracheal Tube (ET)				x	x				
Intramuscular (IM)		x	x	x	x				
Intranasal (IN)	x	x	x	x	x				
Intraosseous (IO)			x	x	x				
Intravenous (IV)			x	x	x				
NG/OG tube				x	x				
Oral (PO)		x	x	x	x				
Rectal				x	x				
Subcutaneous (SQ)		x	x	x	x				
Sub-Lingual (SL)		x	x	x	x				
Topical			x	x	x				
Prepare and initiate or administer the below medications:	EMR	EMT	AEMT	PARAMEDIC	CRITICAL CARE PARAMEDIC	FLIGHT PARAMEDIC	TACTICAL PARAMEDIC	WILDERNESS PARAMEDIC	COMMUNITY/ MIH PARAMEDIC
Activated Charcoal		x	x	x	x				
Acetaminophen		x	x	x	x				
Adenosine				x	x				
Albuterol		x	x	x	x				
Amiodarone Hydrochloride				x	x				
Amyl Nitrite				x	x				
Asprin		x	x	x	x				
Atenolol				x	x				
Atropine sulfate				x	x				
Cefazolin				x	x				
Combivent		x	x	x	x				
Calcium Chloride/Calcium Gluconate				x	x				
Dexamethasone Sodium Phosphate				x	x				
Dextrose (D50)			x	x	x				
Dextrose solutions (5%, 10% etc) in water			x	x	x				
Diazepam				x	x				
Digoxin				x	x				

Digoxin Immune FAB (Digibind)				x	x				
Diazoxide				x	x				
Diltiazem HCL				x	x				
Diphenhydramine				x	x				
Dobutamine					x				
Dopamine				x	x				
Droperidol (Inapsine)				x	x				
Epinephrine for anaphylactic reaction		x	x	x	x				
Epinephrine			x	x	x				
Epoprostenol (inhaled)					x				
Epoprostenol (Long-term on stable home dose)				x	x				
Etomidate				x	x				
Fentanyl Citrate			x	x	x				
Flumazenil (Romazicon)				x	x				
Fosphenytoin (Cerebyx)				x	x				
Furosemide				x	x				
Glucagon			x	x	x				
Glucose-Oral		x	x	x	x				
Glycoprotein IIb/IIIa Inhibitors				x	x				
Haloperidol (Haldol)				x	x				
Heparin Sodium					x				
Hydroxocobalamin				x	x				
Insulin					x				
Ibuprofen (OTC for fever and pain)		x	x	x	x				
Intraosseous: Lidocaine				x	x				
Ipratropium Bromide		x	x	x	x				
Ketamine (analgesic)			x	x	x				
Ketamine (sedation)				x	x				
Ketorolac Tromethamine			x	x	x				
Labetolol (Normodyne)				x	x				
Lidocaine HCL 2%				x	x				
Levalbuterol		x	x	x	x				
Lactated Ringers			x	x	x				
Lorazepam				x	x				
Lovenox					x				
Methylprednisone (Solu-Medrol)				x	x				
Magnesium Sulfate				x	x				
Mannitol 20%				x	x				
Metoprolol (Lopressor)				x	x				
Methylene Blue				x	x				
Meperidine (Demerol)				x	x				
Midazolam				x	x				
Milrinone					x				
Milrinone (Long-term on stable home dose)				x	x				
Morphine Sulfate			x	x	x				
Normal Saline (0.9%)			x	x	x				
Nalbuphine Hydrochloride			x	x	x				
Naloxone (Narcan)	x	x	x	x	x				
Nerve Agent Antidotes (Auto-Injectors)	x	x	x	x	x				
Nicardipine (Cardene)					x				
Nitroglycerin (SL)			x	x	x				
Nitroglycerin (SL) if patient is prescribed NTG Chest Pain		x	x	x	x				
Nitropaste			x	x	x				
Nitroglycerin Infusion				x	x				
Nitroprusside (Nipride)					x				
Nitrous Oxide			x	x	x				
Norepinephrine (Levophed)				x	x				
Obidoxime Chloride	x	x	x	x	x				
Ondasetron			x	x	x				
Oxygen	x	x	x	x	x				
Pancuronium (Pavulon)				x	x				
Phenylephrine (Neosynephrine)				x	x				
Phenytoin (Dilantin)					x				
Phenobarbitol					x				
Prepare and initiate or administer the below medications:	EMR	EMT	AEMT	PARAMEDIC	CRITICAL CARE PARAMEDIC	FLIGHT PARAMEDIC	TACTICAL PARAMEDIC	WILDERNESS PARAMEDIC	COMMUNITY/ MIH PARAMEDIC
Potassium Chloride				x	x				
Pralidoxime Chloride	x	x	x	x	x				
Prednisone				x	x				
Pyridoxine				x	x				
Procainamide				x	x				
Promethazine			x	x	x				
Prochlorperazine (Compazine)				x	x				
Proparacaine				x	x				
Propofol (Diprivan) (Infusion)				x	x				
Propranolol (Inderal)				x	x				
Proventil		x	x	x	x				
Reteplase (Retavase)				x	x				
Rocuronium (Zemuron)				x	x				
Sodium Bicarbonate 8.4%				x	x				
Sodium Thiosulfate				x	x				
Sodium Nitrite				x	x				
Succinylcholine (Anectine)				x	x				
Streptokinase				x	x				

Tenecteplase (TNKase)				x	x				
Terbutaline				x	x				
Tetracaine				x	x				
Thiamine				x	x				
Tissue Plasminogen Activator (TPA)				x	x				
Tranexamic Acid				x	x				
Ventolin		x	x	x	x				
Verapamil				x	x				
Vasopressin				x	x				
Vecuronium				x	x				
Inter-facility transport allowable medication classifications of medications infusing:	EMR	EMT	AEMT	PARAMEDIC	CRITICAL CARE PARAMEDIC	FLIGHT PARAMEDIC	TACTICAL PARAMEDIC	WILDERNESS PARAMEDIC	COMMUNITY/ MIH PARAMEDIC
Anticoagulants				x	x				
Anticonvulsants				x	x				
Antidiabetics				x	x				
Antidysrhythmics				x	x				
Antihypertensives				x	x				
Antibiotics				x	x				
Antipsychotics				x	x				
Cardiac Glycosides				x	x				
Corticosteroids				x	x				
Gastrointestinal Agents (including H2 blockers, PPI's, antiemetics, and somatostatin or its analogues)				x	x				
IV fluid w/ additives (including Potassium, Dextran, Albumin, and Hetastarch)				x	x				
IV fluid (Saline, LR, Normosol, Plasmalyte, etc)			x	x	x				
Oxytocin				x	x				
Opioids (IV)			x	x	x				
Parenteral nutrition and Vitamins				x	x				
OTC Medications (other than pain/ fever)				x	x				
Platelet Aggregation Inhibitors (including lib/IIIa inhibitors)				x	x				
Respiratory Medications (Mucolytics and Steroids)				x	x				
Inhaled beta agonist and anticholinergics		x	x	x	x				
Sedatives (Benzodiazepines and Barbiturates)				x	x				
Vasoactive Agents (Antihypertensives, Pressors/Sympathomimetics)				x	x				
Trauma Care	EMR	EMT	AEMT	PARAMEDIC	CRITICAL CARE PARAMEDIC	FLIGHT PARAMEDIC	TACTICAL PARAMEDIC	WILDERNESS PARAMEDIC	COMMUNITY/ MIH PARAMEDIC
Manual cervical stabilization	x	x	x	x	x				
Manual extremity stabilization	x	x	x	x	x				
Ocular irrigation				x	x				
Morgan Lens				x	x				
Direct pressure	x	x	x	x	x				
Obtain temperature		x	x	x	x				
Hemorrhage control (direct pressure)	x	x	x	x	x				
Hemorrhage control (pressure point)	x	x	x	x	x				
Hemorrhage control (tourniquet)		x	x	x	x				
Hemorrhage control (Hemostatic agents)		x	x	x	x				
Hemorrhage control (closure devices)		x	x	x	x				
Helmet removal	x	x	x	x	x				
Wound care	x	x	x	x	x				
Emergency moves for endangered patients	x	x	x	x	x				
Cervical immobilization devices	x	x	x	x	x				
Spinal immobilization	x	x	x	x	x				
Seated spinal immobilization	x	x	x	x	x				
Long board	x	x	x	x	x				
Extremity splinting (rigid, soft, traction, vacuum)		x	x	x	x				
Extremity splinting (manual)	x	x	x	x	x				
Mechanical patient restraint		x	x	x	x				
MAST/PASG		x	x	x	x				
Active cooling		x	x	x	x				
Active warming		x	x	x	x				
Trauma Care	EMR	EMT	AEMT	PARAMEDIC	CRITICAL CARE PARAMEDIC	FLIGHT PARAMEDIC	TACTICAL PARAMEDIC	WILDERNESS PARAMEDIC	COMMUNITY/ MIH PARAMEDIC
Application of heat and cold		x	x	x	x				
Escharotomy					x				
Pelvic stabilization devices		x	x	x	x				
Cervical Collar	x	x	x	x	x				
Rapid extrication	x	x	x	x	x				
Trauma triage determination	x	x	x	x	x				
Provide care for suspected shock	x	x	x	x	x				
Medical/Cardiac Care	EMR	EMT	AEMT	PARAMEDIC	CRITICAL CARE PARAMEDIC	FLIGHT PARAMEDIC	TACTICAL PARAMEDIC	WILDERNESS PARAMEDIC	COMMUNITY/ MIH PARAMEDIC
Cardiopulmonary resuscitation	x	x	x	x	x				
Automated external defibrillation (AED)	x	x	x	x	x				
Assisted childbirth	x	x	x	x	x				
Foley catheter insertion					x				
Foley catheter maintenance and care		x	x	x	x				
Mechanical CPR devices		x	x	x	x				
Isolette					x				
Monitoring of IABP					x				
Monitoring and transport of Impella-type devices					x				
Transport of patient with LVAD				x	x				

Monitoring of Swan-Ganz/ Pulmonary artery catheter					x			
Assisted complicated delivery		x	x	x	x			
Cardioversion				x	x			
Vagal maneuvers				x	x			
Cardiac monitoring device-Electrode placement		x	x	x	x			
12- Lead Electrocardiogram (ECG) - Acquisition		x	x	x	x			
12- Lead Electrocardiogram (ECG) - interpretation				x	x			
Manual defibrillation				x	x			
Transcutaneous cardiac pacing				x	x			
Enteral tube maintenance		x	x	x	x			
Colostomy, Ureterostomy, Nephrostomy or Foley Catheter maintenance		x	x	x	x			
Transport stable patients with saline locks, heparin locks, foley catheters or indwelling vascular devices		x	x	x	x			
Assemble and prime IV fluids for AEMT and Paramedic		x	x	x	x			