

## Skill Comparison

### National Scope of Practice and Ohio Scope of Practice

Skill - Airway/Ventilation/Oxygenation	EMR	State SOP	EMT	State SOP	AEMT	State SOP	Paramedic	State SOP
Airway - esophageal					X	x	X	x
Airway – supraglottic				x-L	X	x	X	x
Airway – nasal		x	X	X	X	x	X	x
Airway – oral	X	x	X	x	X	x	X	x
Bag-valve-mask (BVM)	X	x	X	x	X	x	X	x
BiPAP/CPAP				x		x	X	x
Chest decompression - needle						x	X	x
Chest tube placement – assist only							X	x
Chest tube – monitoring and management							X	N
Cricoid pressure (Sellick's Maneuver)	X	x	X	x	X	x	X	x
Cricothyrotomy – needle							X	x
Cricothyrotomy – percutaneous							X	x
Demand valve – manually triggered ventilation			X	x	X	x	X	x
End tidal CO <sub>2</sub> monitoring/capnography				x		x	X	x
Gastric decompression – NG Tube							X	x
Gastric decompression – OG Tube							X	x
Head tilt - chin lift	X	x	X	x	X	x	X	x
Intubation – nasotracheal							X	x
Intubation - orotracheal				x-L		x-L	X	x
Jaw-thrust	X	x	X	x	X	x	X	x
Jaw-thrust - Modified (trauma)	X	x	X	x	X	x	X	x
Mouth-to-barrier	X	x	X	x	X	x	X	x
Mouth-to-mask	X	x	X	x	X	x	X	x
Mouth-to-mouth	X	x	X	x	X	x	X	x
Mouth-to-nose	X	x	X	x	X	x	X	x
Mouth-to-stoma	X	x	X	x	X	x	X	x
Obstruction – direct laryngoscopy						x-L	X	x
Obstruction – Manual	X	x	X	x	X	x	X	x
Oxygen therapy – Humidifiers			X	N	X	x	X	x
Oxygen therapy – Nasal cannula	X	x	X	x	X	x	X	x
Oxygen therapy – Non-rebreather mask	X	x	X	x	X	x	X	x
Oxygen therapy – partial rebreather mask			X	N	X	x	X	x
Oxygen therapy – simple face mask			X	x	X	x	X	x
Oxygen therapy – Venturi mask			X	N	X	x	X	x
PEEP – therapeutic							X	N
Pulse oximetry		N	X	x	X	x	X	x
Suctioning – Upper airway	X	x	X	x	X	x	X	x
Suctioning – tracheobronchial				x	AI	x	X	x

**A = Requires additional specialty training; Ped = Pediatrics Only; AI= Already Intubated; L = Limited; N= New**

Skill - Airway/Ventilation/ Oxygenation	EMR	State SOP	EMT	State SOP	AEMT	State SOP	Paramedic	State SOP
Ventilator – Automated transport (ATV)			X	N	X	x	X	x
Skill- Cardiovascular/Circulation	EMR	State SOP	EMT	State SOP	AEMT	State SOP	Paramedic	State SOP
Cardiac monitoring – multi-lead (interpretive)						x-L	X	x
Cardiac monitoring – single lead (interpretive)						x	X	x
Cardiopulmonary resuscitation (CPR)	X	x	X	x	X	x	X	x
Cardioversion – electrical							X	x
Carotid massage							X	x
Defibrillation – automated / semi-automated	X	x	X	x	X	x	X	x
Hemorrhage control – direct pressure	X	x	X	x	X	x	X	x
Hemorrhage control – tourniquet	X	x	X	x	X	x	X	x
Internal; cardiac pacing – monitoring only							X	x
MAST/PASG			X	x	X	x	X	x
Mechanical CPR device			A	x	A	x	A	x
Transcutaneous pacing - manual							X	x
12-lead EKG set up and application for electronic transmission				x		x		x
Skill-Immobilization	EMR	State SOP	EMT	State SOP	AEMT	State SOP	Paramedic	State SOP
Spinal immobilization – cervical collar		x	X	x	X	x	X	x
Spinal immobilization – long board		x	X	x	X	x	X	x
Spinal immobilization – manual	X	x	X	x	X	x	X	x
Spinal immobilization – seated patient (KED, etc)		x	X	x	X	x	X	x
Spinal immobilization – rapid manual extrication			X	x	X	x	X	x
Extremity stabilization - manual	X	x	X	x	X	x	X	x
Extremity splinting		x	X	x	X	x	X	x
Splint – traction			X	x	X	x	X	x
Mechanical patient restraint			X	x	X	x	X	x
Emergency moves for endangered patients	X	x	X	x	X	x	X	x
Helmet removal				x		x		x
Skill-Medication Administration - Routes	EMR	State SOP	EMT	State SOP	AEMT	State SOP	Paramedic	State SOP
Assisting a patient with his/her own prescribed medications (aerosolized/nebulized)			X	x	X	x	X	x
Aerosolized/nebulized (beta agonist)					X	x	X	x
Buccal					L	L	X	x
Endotracheal tube						L	X	x

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Appendix B--2009 National EMS Education Standards Gap Analysis Template  
 FINAL: Released 17 July 2009

Skill-Medication Administration - Routes	EMR	State SOP	EMT	State SOP	AEMT	State SOP	Paramedic	State SOP
Inhaled – self-administered (nitrous oxide)					X	x	X	x
Intramuscular (epinephrine or glucagon)					X	x	X	x
Intranasal (naloxone)					X	x	X	x
Intravenous push (naloxone, dextrose 50%)					L	x	X	x
Intravenous piggyback							X	x
Nasogastric							X	x
Oral (glucose)			X	x	X	x	X	x
Oral (aspirin)			X	x	X	x	X	x
Rectal							X	x
Subcutaneous (epinephrine)					L	x	X	x
Sublingual (nitroglycerin)			X	x	L	x	X	x
Auto-injector (self or peer care)	X	x	X	x	X	x	X	x
Auto-injector (patient's own prescribed meds)		x	X	x	X	x	X	x
Lidocaine for pain relief after I/O insertions						x		x
Skill - - IV Initiation/Maintenance Fluids	EMR	State SOP	EMT	State SOP	AEMT	State SOP	Paramedic	State SOP
Access indwelling catheters and implanted central IV ports							X	x
Central line – monitoring							X	N
Intraosseous – initiation					Ped	x	X	x
Intravenous access					X	x	X	x
Intravenous initiation - peripheral					X	x	X	x
Intravenous – maintenance of non-medicated IV fluids					X	x	X	N
Intravenous – maintenance of medicated IV fluids							X	x
Skill - Miscellaneous	EMR	State SOP	EMT	State SOP	AEMT	State SOP	Paramedic	State SOP
Assisted delivery (childbirth)	X	x	X	x	X	x	X	x
Assisted complicated delivery (childbirth)			X	x	X	x	X	x
Blood glucose monitoring				x-L	X	x	X	x
Blood pressure automated		x	X	x	X	x	X	x
Blood pressure – manual	X	x	X	x	X	x	X	x
Eye irrigation	X	N	X	x	X	x	X	
Eye irrigation – Morgan® lens							X	N
Thrombolytic therapy – initiation							X	N
Thrombolytic therapy – monitoring							X	N
Urinary catheterization								
Venous blood sampling							X	x
Blood chemistry analysis							X	N

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