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South Carolina Approved Skills by Certification Level

The following checklist provides the approved Skills / Scope of practice for all levels of certification within South Carolina as deemed appropriate by the Department and the South Carolina Medical Control Committee. Please note the EMR level of care is supplied as a reference only whereas the Department has regulatory authority over the EMT Basic and above levels of care.

Skill - Airway/Ventilation/Oxygenation	EMR	EMT	AEMT	PARAMEDIC	CCP / FP
Airway – supraglottic (BIAD)		X	X	X	X
Airway – nasal		X	X	X	X
Airway – oral	X	X	X	X	X
Bag-valve-mask (BVM)	X	X	X	X	X
BIPAP/CPAP		X	X	X	X
Chest decompression - needle				X	X
Chest tube placement – assist only				X	X
Chest tube – monitoring and management				X	X
Cricoid pressure (Sellick's Maneuver)	X	X	X	X	X
Cricothyrotomy – needle				X	X
Cricothyrotomy – percutaneous				X	X
Demand valve – manually triggered ventilation		X	X	X	X
End tidal CO2 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
Intubation – nasotracheal				X	X
Intubation - orotracheal				X	X
Jaw-thrust	X	X	X	X	X
Jaw-thrust - Modified (trauma)	X	X	X	X	X
Mouth-to-barrier	X	X	X	X	X
Mouth-to-mask	X	X	X	X	X
Mouth-to-mouth	X	X	X	X	X
Mouth-to-nose	X	X	X	X	X
Mouth-to-stoma	X	X	X	X	X

Obstruction – direct laryngoscopy				X	X
Obstruction – Manual	X	X	X	X	X
Oxygen therapy – Humidifiers		X	X	X	X
Oxygen therapy – Nasal cannula	X	X	X	X	X
Oxygen therapy – Non- rebreather mask	X	X	X	X	X
Oxygen therapy – partial rebreather mask	X	X	X	X	X
Oxygen therapy – simple face mask	X	X	X	X	X
Oxygen therapy – Venturi mask	X	X	X	X	X
Pulse oximetry	X	X	X	X	X
Suctioning – Upper airway	X	X	X	X	X
Suctioning – tracheobronchial			X	X	X

Skill – Advanced Airway/Ventilation/Oxygenation	EMR	EMT	AEMT	PARAMEDIC	CCP / FP
Ventilator – Automated Analog or Digital Transport (AATV / ADTV) BiAD or Stoma with no other interventions		X	X	X	X
Ventilator – Automated Digital Transport (ADTV) Endotracheal tube				X	X
Trachea tube replacement / change				X	X

Skill- Cardiovascular/Circulation	EMR	EMT	AEMT	PARAMEDIC	CCP / FP
Cardiac monitoring – (Any Interpretive)				X	X
12-lead placement, capture and transmission only		X	X		
Cardiopulmonary resuscitation (CPR)	X	X	X	X	X
Cardioversion – electrical				X	X
Carotid massage				X	X
Defibrillation – automated / semi-automated	X	X	X	X	X
Hemorrhage control – direct pressure	X	X	X	X	X
Hemorrhage control – tourniquet	X	X	X	X	X
Internal; cardiac pacing – monitoring only				X	X
Mechanical CPR device		X	X	X	X
Transcutaneous pacing - manual				X	X
Accepted Vagal Man.				X	X
Balloon pump operation / transport				X***	X

Skill-Immobilization	EMR	EMT	AEMT	PARAMEDIC	CCP / FP
Spinal motion restriction – cervical	X	X	X	X	X
Spinal immobilization – long board	X	X	X	X	X
Spinal immobilization – manual	X	X	X	X	X
Spinal immobilization – seated patient (KED, etc)	X	X	X	X	X
Spinal immobilization – rapid manual extrication	X	X	X	X	X
Extremity stabilization - manual	X	X	X	X	X
Extremity splinting	X	X	X	X	X
Splint – traction		X	X	X	X
Mechanical patient restraint		X	X	X	X
Emergency moves for endangered patients	X	X	X	X	X

Skill-Medication Administration Routes	EMR	EMT	AEMT	PARAMEDIC	CCP / FP
Aerosolized/nebulized (beta agonist)		X	X	X	X
Buccal		X	X	X	X
Endotracheal tube			X	X	X
Inhaled – self-administered (nitrous)			X	X	X
Intranasal (naloxone)	X	X	X	X	X
Intravenous push (dextrose solutions)			X	X	X
Intravenous piggyback				X	X
Nasogastric					X
Oral (glucose)		X	X	X	X
Oral (aspirin)		X	X	X	X
Oral (Acetaminophen)		X	X	X	X
Oral (Ibuprophen)		X	X	X	X
Rectal				X	X
Sublingual (nitroglycerin)		X	X	X	X
ChemBio Auto-injector (self or peer care)	X	X	X	X	X
Intramuscular Epinephrine Kit		X	X	X	X
Auto-injector (patient's own prescribed meds)		X	X	X	X
Epi-pen Administration (for anaphylaxis only)	X	X	X	X	X
Transdermal Med Admin.				X	X
Ophthalmic Med Admin.				X	X
IV/Intraosseous Meds			X	X	X

Skill - – IV Initiation/Maintenance Fluids	EMR	EMT	AEMT	PARAMEDIC	CCP / FP
Access indwelling catheters and implanted central IV ports				X	X
Central line – monitoring				X	X
Intraosseous – initiation			X	X	X
Intravenous access			X	X	X
Intravenous initiation - peripheral			X	X	X
Intravenous – maintenance of non-		X	X	X	X
Intravenous – maintenance of medicated IV fluids				X	X
Maintenance of Blood Products (Initiation NOT authorized)				X	X

Skill - Miscellaneous	EMR	EMT	AEMT	PARAMEDIC	CCP / FP
Assisted delivery (childbirth)	X	X	X	X	X
Blood glucose monitoring		X	X	X	X
Blood pressure automated		X	X	X	X
Blood pressure – manual	X	X	X	X	X
Eye irrigation	X	X	X	X	X
Eye irrigation – Morgan® lens				X	X
Thrombolytic therapy – initiation				X	X
Thrombolytic therapy – monitoring				X	X
Urinary catheterization				X	X
Venous blood sampling			X	X	X
Blood chemistry analysis		X	X	X	X

APPENDIX A: Medication Administration

1) EMT Basic

- Aspirin may be administered by Standing Orders*
- Oral Glucose may be administered by Standing Orders*
- Anaphylaxis Epi Kits may be administered by Standing Orders for anaphylaxis only*
- Beta-Agonist may be administered by standing order, single treatment only, multiple treatments require online medical control. **
- Nitroglycerin (sublingual) may be administered with online medical control only**
- Ibuprofen may be administered by Standing Orders*
- Acetaminophen may be administered by Standing Orders *
- Naloxone (nasal or auto-injector) may be administered by Standing Orders*

2) Intermediate EMT

- All medications as stated under EMT Basic
- Dextrose 50% may be administered by Standing Orders*

With the transition from Intermediate 85 to Advanced EMT, it is understood that personnel may not exceed their existing skill set. Though this outline does not outline Intermediate skills, certified I 85's should refer to their applicable skills as taught in class and as defined in local protocol.

3) Advanced EMT

- All drugs as stated under EMT Basic
- Dextrose solutions may be administered by Standing Orders*
- Nitrous Oxide may be administered by Standing Orders*
- Naloxone (any route) may be administered by Standing Orders*
- Nebulized Beta-Agonist, Nitrous Oxide, and Glucagon may be administered by Standing Orders*
- May assist in the administration of non-controlled medications with onsite, direct supervision of a Paramedic.

4) Paramedic

- All drugs as approved in the SC Prehospital Drug Formulary

*Agency must have protocols indicating approval and maintain record of local training and medical control endorsement. Protocols shall dictate indications, dosages, and routes as approved by Local Medical Control Physician.

** Online medical control ONLY

*** Paramedics that are not Critical Care credentialed may transport an interfacility patient while on a balloon pump with a MINIMUM of four hours of documented training on balloon pumps.

This approved skills list is to be used a reference only. Pursuant to Regulation 61-7, Section 901(B) EMTs (EMT, EMTI, AEMT, or Paramedic) shall only engage in those practices for which they have been trained and are within the scope of their Department-issued certification. Students currently enrolled in a Department-approved EMT, AEMT, or Paramedic program under the supervision of an appropriately credentialed preceptor may practice advanced skills for which they have been authorized in their respective training program.

It is a Class One violation to deviate from this approved skills list and may be punishable up to and including revocation of the individuals EMT credential.

Reviewed
Chief, Bureau of EMS

Approved
State Medical Control Physician