

**EMERGENCY MEDICAL SERVICE, MEDICAL TRANSPORT AND
AMBULANCE STANDARD OF CARE.**

(A) It is the purpose of this section to provide a standard of care for all patients transported by any ambulance, medical transport service or emergency medical service, operating by ground ambulance on a regular basis in the County of Shelby; to provide a diagnostic and/or treatment process that an emergency clinician should follow for certain types of patient illness or clinical circumstances; to establish a level of competence with which the typically prudent care provider within a given community, region or system would treat the patient; and to establish a standard of uniformity in Shelby County as to how a qualified practitioner would manage the care of patients under the same or similar circumstances.

(B) All Advanced Life Support (ALS) ambulances operated within Shelby County as a normal part of business, based in Shelby County, or doing business as a result of any agreement with Shelby County, shall be operated as follows:

Ground Ambulance Service

(1) All vehicles will be current on registration, safety inspections, insurance and any other inspections required by any government or controlling medical entity.

(2) All vehicles must be manned by at least one Illinois-licensed paramedic with current, valid certifications in:

- (a) Basic life support;
- (b) Advanced cardiac life support;
- (c) Pediatric advanced life support (PALS) or Pediatric Education for Pre-hospital Professionals (PEPPS);
- (d) Pre-Hospital Trauma Life Support (PTLS) or International Trauma Life Support (ITLS); and
- (e) Successfully tested and approved by the EMS System to work in the system under system protocols.

(3) The Paramedic must be assisted by another like-qualified paramedic or Illinois licensed Emergency Medical Technician (EMT) approved to operate under the EMS System Protocols.

(4) Paramedics and EMT shall be trained, with documented testing to proficiency, on all equipment listed herein, all equipment available on any given ambulance, and all systems protocols.

(5) Each Paramedic and EMT shall complete documented annual training as required by OSHA, the Illinois Department of Labor and the Illinois Department of Public Health, and must show proof of successful completion of any other training required by all relevant units of government relevant to the operation of emergency

medical ground transportation in Shelby County, including - but not limited to - the following subject areas, for which training must be completed within one year of employment with the ambulance service:

- (a) Blood borne pathogens;
- (b) Back safety;
- (c) Workplace violence;
- (d) Emergency service vehicle operations;
- (e) Health Information Patient Privacy Act (HIPPA);
- (f) Critical Incident Stress Management (CISM); and
- (g) National Incident Management (NIMS) 100, 200, 700, 800

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(6) Each Paramedic and Emergency Medical Technician shall complete and pass at least two mandated clinical skills review competency tests every six months from the medical director or their designee to determine any necessity of remedial training.

(7) Each Paramedic and Emergency Medical Technician shall provide proof of Hepatitis B Series vaccinations, an annual TB skin test, and shall be offered an annual flu shot (including a declination form or proof of currently valid test results) to be provided at the expense of the ambulance service provider.

(8) Every Advanced Life Support ambulance shall possess the following equipment on board in operational and currently maintained status:

- (a) All required Illinois Department of Public Health and Emergency Management System listed equipment;
- (b) 12 Lead EKG monitor/defibrillator with telemetry operational capabilities to send EKG readings to the hospital receiving system;
- (c) Carbon Dioxide ETCO₂ (End Tidal Carbon Dioxide) Monitoring with Capnography wave form;
- (d) Transport Intravenous (IV) medication pump;
- (e) Non-invasive continuous blood pressure monitoring equipment;
- (f) Continuous Positive Air Pressure (CPAP) and Biphasic Positive Air Pressure (Bi-PAP);
- (g) Transport Ventilator; (No longer in Region 6 Protocols)
- (h) Intraosseous (IO) Access devices for adult, child and infant;
- (i) Blind Insertion Airway Device (BIAD) - all sizes;

- (j) Power Patient Cot; and modern stair chairs with tracks.
- (k) Automatic Vehicle Locator (AVL).
- (l) 1 mobile radio and at least 1 portable radio with Christian/Shelby 911 freq., ALL MABAS color Freq. RED, BLUE, GREEN, WHITE, BLACK, GOLD, GRAY, YELLOW, IREACH, IFERN and MERCI and the Ability to SCAN said freqs.
- (m) 1 repeater shall be installed to assist with communications

(9) All medical equipment shall be maintained and calibrated according to manufacturer recommendations by qualified technicians.

(10) All medical replacement supplies shall be maintained and replaced by the ambulance provider to maintain required levels of equipment supplies at all times. 2018 5-2 Ground Ambulance Service

(11) All providers must ensure adequate crew quarters to provide rest and comfort and health for crews and to ensure maximum alertness while responding to emergency medical calls. Crew quarters shall be maintained to the appropriate standards, including, but not limited to, the following:

- (a) Reasonable climate control;
- (b) Adequate shelter from weather elements; and
- (c) Reasonable cleanliness, free of harmful germs, molds, mildew, and materials that would threaten crew health