

Memo

To: Crossville City Council Members

From: Mark A. Fox M.D. Medical Director, Crossville Fire Department

cc: Greg Wood City Manager

Date: 1/8/2020

Re: Provision of Advanced Pre-Hospital Medical Care

- All medical care provided by Crossville Fire Department (CFD) is administered under the scope of my Tennessee Medical License
- Many illnesses and injuries can be outcome improved by immediate pre-hospital advanced care intervention
- These services would be available to all persons in our community as needed including our responders who are regularly in harm's way. (Police, Fire, Public Works, Water Treatment Facility, etc.)
- Incidents such as fires, motor vehicle crashes with multiple casualties, explosives, hazardous material incidents, structure collapses, trench collapse, heavy equipment accidents, electrocutions, chemical spills, incidents involving need for triage (deciding which victims need emergency, urgent, or no-transport needs at all), High risk search warrant services, hostage/barricaded subject situations, gunshot/ knife stab wounds and weather-related issues such as tornado, ice-storm, and flooding.
- Procedures that I alone can provide in a pre-hospital setting include, but are not limited to Advanced Airway Technique (Tracheostomy), chest openings, chest tube insertion for collapse lungs, extremity amputation, extremity blood flow restoration, head injury treatment, infectious disease isolation decision, foreign body removal, trauma center referral facilitation, air medical services requests for unusual needs, hemorrhage arrest, specific medication administrations, and direct oversight of multiple medical personnel simultaneously.
- Most of these services and treatments require immediate intervention and decision making.
- There is no minimal number or specific predictions of actual responses that justifies this program.
- One life or limb saved, one severe life threatening illness or injury that is lessened or reversed may well be justification alone for this program.
- For the operating cost of the vehicle, (fuel, tires, oil and service), and any insurer-required additional liability costs, this program can be established.
- This will be a Crossville City Service that will be unrivaled in our region.