

INTRODUCTORY STATEMENT

The following protocols, guidelines, and instructional material were developed as a collective effort by a group of dedicated, charitable, and knowledgeable paramedics, EMS educators, and Medical Directors of the EMS agencies of Northwest Arkansas. These individuals, who recognized a need for a "Standard of Excellence" voluntarily formed a regional Task Force which initiated, researched and reviewed the following algorithms and have chosen to implement them as guidelines and as a basis for the standard of care in our area.

This collaborative effort provides a dynamic document that is based on national and state standards of care to include but not limited to:

- Arkansas Department of Health
- American Heart Association—Advanced Cardiac Life Support
- American Academy of Pediatrics—Pediatric Advanced Life Support American College of Surgeons—
- Advanced Trauma Life Support American College of Surgeons
- National Association of Emergency Medical Technicians
- National EMS Scope of Practice and Instructional Guidelines
- American College of Emergency Physicians

This protocol booklet is meant to be reviewed continuously and updated as national, state and regional standards change and scientific research and literature support.

The purpose of the following algorithms is multifaceted. The primary purpose is to establish a foundation and a minimum standard of care for the pre-hospital care delivered in our area. The intent is to provide current, well-researched, and accepted standards with the ultimate goal of minimizing the morbidity and mortality of our patients and to provide guidelines for the treatment of specific emergency conditions in the pre-hospital setting. This is best served by active EMS Medical Directors and dedicated Paramedics/EMT s supported by continued education, review and quality improvement, and continuous pursuit of excellence.

Although no document can specifically address every possible variation of injury or disease, this manual provides a foundation for the acute care of the patients we serve. The education, experience, and judgment of the pre-hospital provider should be recognized as the paramount part of sound clinical decision-making processes regarding pre-hospital care. The complexity of emergency medicine and the pre-hospital setting require a team-approach use of every appropriate, accepted, and available resource to provide optimal patient care. In many cases, that resource is On-line Medical Control for consultation, advice, guidance, and authorization or modification for treatment not specifically addressed in this manual. The specifics of this requirement are to be determined by the Medical Director responsible for that particular EMS service and the paramedics they oversee, and is intentionally not addressed in this manual, for that reason.

The departmental policies are the responsibility of that individual agency and Medical Director due to the specifics of that EMS agency, but are encouraged to support the premise of regional care and collective effort these guidelines were founded on.

The provision of emergency care does not, and should not, occur in isolation. It requires many individuals and organizations working together towards a common goal—optimizing our patient's clinical outcome. We hope that the efforts provided by this founding Task Force and the resultant work provides a basis for the future development of a regional EMS approach to the "Standard of Excellence" we strive for in the care of our patients and the people of Northwest Arkansas.