

# Commonwealth of Kentucky

**EMT-Basic**  
**EMT-Advanced**  
**EMT-Paramedic**



## Patient Care Protocols



HIGHER EDUCATION BEGINS HERE



KENTUCKY COMMUNITY AND TECHNICAL COLLEGE SYSTEM

## Table of Contents

<b>General Protocols .....</b>	6
On-Scene Medical Personnel .....	7
Use of Lights and Sirens .....	8
Determination of Death-Dead on Scene .....	9
Determination of Death-Discontinuance of Resuscitation by a Paramedic .....	11
Kentucky EMS DNR Order Form .....	13
Trauma Triage .....	15
Trauma Triage Criteria Algorithm .....	16
Verified Trauma Centers in or near Kentucky .....	17
Air Medical / Helicopter Safety .....	18
Helicopter Utilization Criteria for Scene Response .....	20
Abuse or Neglect- Child, Elder or Other Vulnerable Individuals .....	25
Crime Scene / Preservation of Evidence .....	26
Sexual Assault .....	27
Restraint Protocol .....	28
Restraint and Transportation Pediatric .....	34
Safe Infants Act .....	36
Bloodborne/Airborne Pathogens .....	42
 <b>Adult Medical Protocols .....</b>	44
Routine Patient Care Guidelines .....	45
Acute Coronary Syndromes .....	47
Cardiac Arrest .....	50
Bradycardia .....	52
Tachycardia .....	54
Congestive Heart Failure/Pulmonary Edema .....	57
Allergic Reaction/Anaphylaxis .....	58
Asthma/COPD/RAD .....	62
Diabetic Emergencies .....	64
Fever .....	68
Nausea/Vomiting .....	69
Non-traumatic Abdominal Pain .....	70
Pain Management .....	71
Poisoning-Overdose .....	73
Poisoning: Activated Charcoal .....	75
Poisoning: Cyanide .....	77
Poisoning: Nerve Agents and Organophosphates .....	78

Poisoning: Radiation Injuries .....	83
Seizures .....	84
Suspected Stroke .....	85
JCAHO Primary Stroke Centers in or near Kentucky .....	88
Obstetrical Emergencies .....	89
Unresponsive/Altered Mental Status .....	96
 <b>Pediatric Medical Protocols</b> .....	 97
Routine Patient Care Guidelines .....	98
Pediatric Assessment .....	101
Apparent Life Threatening Event (ALTE).....	103
Sudden Infant Death Syndrome (SIDS).....	104
Neonatal Resuscitation.....	105
Neonatal Resuscitation (continued).....	105-2
Cardiac Arrest.....	106
Bradycardia .....	109
Tachycardia .....	111
Shock .....	113
Allergic Reaction/Anaphylaxis .....	115
Asthma/RAD/Croup .....	119
Diabetic Emergencies.....	121
Non-traumatic Abdominal Pain .....	123
Poisoning/Overdose .....	124
Poisoning: Activated Charcoal.....	126
Poisoning: Cyanide.....	128
Poisoning: Nerve Agents and Organophosphates.....	129
Poisoning: Nerve Agents and Organophosphates (continued).....	129-2
Poisoning: Radiation Injuries .....	130
Seizures .....	131
Fever .....	132
Nausea/Vomiting .....	133
Dehydration .....	134
Unresponsive/Altered Mental Status .....	135
Children with Special Health Care Needs.....	136
 <b>Adult Trauma Protocols</b> .....	 144
Trauma Assessment and Management.....	145
Advanced Spinal Assessment .....	149
Head Trauma.....	151
Chest Trauma.....	155
Abdominal Trauma .....	157
Pelvic Trauma.....	158

Extremity Trauma .....	159
Eye and Dental Trauma.....	161
Burns .....	162
<b>Pediatric Trauma Protocols.....</b>	<b>166</b>
Trauma Assessment and Management.....	167
Head Trauma.....	173
Chest Trauma.....	177
Abdominal Trauma .....	179
Pain Management .....	181
Pelvic Trauma.....	183
Extremity Trauma .....	184
Eye and Dental Injuries .....	185
Burns .....	187
<b>Environmental Protocols.....</b>	<b>191</b>
Electrical/Lightning Injuries .....	192
Snake Bites .....	193
Submersion Injuries .....	194
Submersion Injuries (continued).....	194-2
Heat Cramps/Heat Exhaustion .....	195
Hyperthermia .....	196
Hypothermia .....	197
Frostbite .....	202
<b>Airway and Ventilation Management.....</b>	<b>203</b>
Rapid Sequence Intubation (RSI) and Drug Assisted Intubation (DAI).....	204
Airway Management - Pediatric.....	213
Post-Intubation Care.....	220
Mechanical Ventilation.....	225
CPAP/BIPAP Use .....	226
Combitube .....	227
King LT-D .....	228
Laryngeal Mask Airway (LMA).....	229
Digital Intubation.....	230
Blind Nasotracheal Intubation.....	231
Melker Percutaneous Cricothyrotomy.....	232
Needle Cricothyrotomy .....	234
Surgical Cricothyrotomy .....	236
Tracheostomy Care .....	238
Advanced Suctioning .....	239
Esophageal Intubation Detector Device (EID) .....	240

<b>Procedure Protocols .....</b>	241
Application of ECG Monitors and Electrodes .....	242
Mark I/Duodote Autoinjector Administration .....	244
External Jugular IV Access .....	247
Intraosseous Access .....	248
Umbilical Vein Cannulation .....	255
Vascular Access via Central Catheter .....	256
 <b>Inter-facility Protocols .....</b>	258
Interfacility Transfer .....	259
Maintenance of Blood or Blood Products .....	262
Thoracostomy Tube Monitoring .....	264
Amiodarone Hydrochloride Infusion Monitoring .....	265
Heparin Infusion Monitoring .....	266
Lidocaine Infusion Monitoring .....	267
Magnesium Sulfate Infusion Monitoring .....	268
Nitroglycerin Infusion Monitoring .....	269
Potassium Chloride Infusion Monitoring .....	271
Tissue Plasminogen Activator (TPA) Infusion Monitoring .....	272
 <b>Medication List .....</b>	273
 <b>Specialized Protocols .....</b>	325
TASER Subdued Patient .....	326
Strenuous Activity/Firefighter Rehabilitation .....	328
STARTBand Emergency Response Tag System .....	333
START System of Triage .....	335
Mass Casualty Incidents .....	341
EMS Plan for Responding to Pandemic Influenza .....	363
 <b>Toxmedic Emergency Care Protocols .....</b>	367

*Addendum (revised March 4, 2015)*

Adrenal Crisis .....	401
Selective Spinal Immobilization .....	403

# Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

### API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

### LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

### FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

### E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.