

**Protocol/Procedure Changes and Notes February 2010**

Note: All Algorithms Match Protocol Narratives.

<b>ADULT TREATMENT</b>	<b>Changes to Protocols</b>	<b>Notes</b>
<b>Abdominal</b>	Contact Med Control Removed, Narcotics Box dosages fixed	
<b>Adult Trauma</b>	Reordered for continuity, References fixed	
<b>Altered Mental Status</b>	Drug doses, choice box revised	
<b>Allergic Reaction/ Anaphylaxis</b>	Reordered for continuity, drug doses and choice boxes standardized, albuterol sequencing revised	Name changed to <b>Anaphylaxis/Allergic Reaction</b>
<b>Assault/Sexual Assault</b>	No Changes	Moved to <b>Procedures</b> Section
<b>Burns</b>	Reordered for continuity, drug doses and choice boxes standardized	
<b>Cerebrovascular Accident (CVA)/Stroke</b>	Reference fixed	
<b>General Pre-hospital Care</b>	Reference fixed	
<b>Heat Emergencies</b>	Reference fixed	
<b>Hypothermia-Cardiac Arrest</b>	Revised for continuity	
<b>Hypothermia/Frostbite</b>	Reordered for continuity, drug doses and choice boxes standardized	
<b>Nausea/Vomiting</b>	Reordered for continuity, reference fixed, glucose reference removed	
<b>Near Drowning/Submersion</b>	Revised for continuity	Name changed from Near Drowning/Submersion to <b>Drowning/Near Drowning/Submersion</b> for alphabetic flow
<b>Non-Cardiac Chest Pain</b>	References fixed	
<b>OB Emergencies</b>	Revised and reordered for continuity. Magnesium removed from seizure choice box and placed in proper position. APGAR box reordered to fit APGAR acronym. Choice box fixed and standardized.	
<b>Poison/Overdose</b>	Revised and reordered for continuity. Tetracaine choice box added. Mark 1/Duo Dote added, references fixed.	
<b>Psychiatric Emergencies</b>	No Change	
<b>Respiratory Distress</b>	Revised and reordered for continuity, Pulmonary Edema/CHF treatment removed and reference to <b>Pulmonary Edema/CHF Protocol</b> added. References fixed. Albuterol sequencing revised, choice boxes standardized	

<b>Seizures</b>	Revised and reordered for continuity, drug doses and choice boxes standardized	
<b>Shock</b>	Reordered for continuity	
<b>Soft Tissue&amp; Orthopedic Injuries</b>	Drug doses and choice boxes standardized	
<b>Spinal Injury Assessment</b>	No change	
<b>Syncope</b>	Reordered for continuity	

### **ADULT CARDIAC Changes and Notes February 2010**

Note: All Algorithms Revised to Match Protocol Narratives.

<b>ADULT CARDIAC</b>	<b>Changes to Protocols</b>	<b>Notes</b>
<b>Acute Pulmonary Edema – CHF</b>	Revised and reordered for continuity, drug doses and choice box standardized	Name changed from Acute Pulmonary Edema / CHF to <b>Pulmonary Edema / CHF</b> for alphabetical flow.
<b>Asystole</b>	Drug dosing and choice boxes standardized. PARAMEDIC heading added, Post-Medical Control section deleted. Reference fixed	
<b>Automatic External Defibrillator (AED)</b>	Provider levels added	Moved to <b>Procedures</b> section
<b>Bradycardia</b>	Provider Headings added. Drug doses and choice box standardized.	
<b>Cardiac Arrest – General</b>	Revised and reordered for continuity. References fixed	
<b>Chest Pain/Acute Coronary Syndrome</b>	Revised and reordered for continuity, Drug doses and choice boxes standardized.	
<b>Narrow Complex Tachycardia</b>	Choice box standardized	
<b>Ventricular Fibrillation/Pulseless Tachycardia</b>	Choice boxes and drug doses standardized. Algorithm revised, yellow removed from additional medications box	
<b>Wide Complex Tachycardia</b>	Choice box and drug doses standardized.	

### **PEDIATRIC Treatment Changes and Notes February 2010**

Note: All Algorithms Revised to Match Protocol Narratives.

<b>PEDIATRIC TREATMENT</b>	<b>Changes to Protocols</b>	<b>Notes</b>
<b>Altered Mental Status</b>	Reordered and revised for continuity and to be consistent with the adult AMS protocol	All Pediatric Protocols have had the names change to have <b>Pediatric</b> in front of the name to reduce confusion between

		adult and pediatric protocols.
<b>Allergic Reaction/Anaphylaxis</b>	Revised and reordered for continuity. Drug doses and choice boxes standardized.	Name changed from Allergic Reaction/Anaphylaxis to <b>Pediatric Anaphylaxis/Allergic Reaction.</b>
<b>Bronchospasm</b>	Provider Levels added. Revised for continuity and for EMT albuterol. Drug doses and choice boxes standardized, albuterol sequence revised.	
<b>Burns</b>	Reordered for continuity, drug doses and choice boxes standardized, made similar to adult protocol.	
<b>General Pediatric Assessment &amp; Treatment</b>	Revised and reordered for continuity.	Name changed from General Pediatric Assessment Treatment to <b>Pediatric Assessment and Treatment</b> for alphabetic flow.
<b>Near Drowning</b>	Provider levels added	Name changed to <b>Pediatric Drowning/Near Drowning</b> for alphabetic flow
<b>Newborn Assessment, Treatment &amp; Resuscitation</b>	Revised and reordered for continuity. Drug doses standardized and incorporated into the protocol when indicated. Epinephrine and Dextrose doses fixed. Bicarb removed, APGAR section fixed similar to OB.	
<b>Poison/Overdose</b>	Revised and reordered for continuity. Tetracaine choice box added. Mark 1/Duo Dote added, references fixed. Provider levels added, made similar to adult protocol.	
<b>Respiratory Distress, Failure &amp; Arrest</b>	References fixed	
<b>Seizures</b>	Revised and reordered for continuity. Drug doses and choice boxes standardized	
<b>Shock</b>	References fixed	
<b>Trauma</b>	References fixed	

**PEDIATRIC CARDIAC Changes and Notes February 2010**

Note: All Algorithms Revised to Match Protocol Narratives.

<b>Pediatric CARDIAC</b>	<b>Changes to Protocols</b>	<b>Notes</b>
<b>Asystole</b>	Revised for continuity. Components of other protocols removed.	All Pediatric Protocols have had the names change to have Pediatric in front of the name to reduce confusion between adult and pediatric protocols.
<b>Bradycardia</b>	Drug dosing and choice boxes standardized.	

<b>Cardiac Arrest – General</b>	References fixed	
<b>Narrow Complex Tachycardia</b>	Revised for continuity, drug dosages and choice box standardized.	
<b>V-Fib Pulseless Tachycardia</b>	Redundant CPR sequences #14 & 16 fixed.	
<b>Wide Complex Tachycardia</b>	Revised and reordered for continuity, drug and choice boxes standardized.	

**PROCEDURE PROTOCOLS Changes and Notes February 2010**

Note: All Algorithms Revised to Match Protocol Narratives, where applicable.

<b>PROCEDURE PROTOCOLS</b>	<b>Changes to Protocols</b>	<b>Notes</b>
<b>12 Lead ECG</b>		Name changed to <b>12 Lead ECG</b>
<b>Airway / Oxygenation</b>	Revised and reordered for continuity. 8 year old BVM recommendation included in the revision.	Name changed from Airway/Oxygenation Management to <b>Emergency Airway Procedure</b>
<b>Albuterol Nebulizer</b>	Revised and updated	Name changed to <b>Nebulized Bronchodilators</b>
<b>CPAP/BiPAP Administration</b>	Pre-Medical Control Paramedic added. Deleted pediatric contraindication.	
<b>Electrical Therapy</b>	Revised and reordered for continuity. AED section deleted and reference made to AED procedure.	
<b>EMS Immunization</b>		
<b>Epi-Pen</b>	Revised and updated, requirement for Medical Control contact prior to administration removed.	
<b>Helmet Removal</b>	Pre-Medical Control added, typos fixed.	
<b>MCA request to Deviate Form</b>	No Change	
<b>Medication Administration</b>	No Change	<b>THIS PROTOCOL HAS BEEN DELETED</b>
<b>Obstructed Airway</b>	Revised and updated, references fixed	
<b>Pain Management</b>	Drug dosages and choice boxes standardized.	
<b>Patient Assessment</b>	Revised and updated, references added and fixed.	
<b>Patient Sedation</b>	Revised and updated. Adult and Pediatric sedation choice boxes standardized.	
<b>Physical Patient Restraint</b>	Revised and updated. Medical control chemical sedation option with medications from patient sedation procedure added.	
<b>Pleural Decompression</b>	Pre-Medical Control Paramedic added. Revised.	
<b>Spinal Immobilization</b>	Revised and updated. References updated.	

<b>Suspected H1N1</b>	No significant change, Heading Format standardized	
<b>Tourniquet Application</b>	No Change, Pre-Medical Control added.	
<b>Vagal Maneuvers</b>	Revised.	
<b>Vascular Access</b>	Revised and updated. Umbilical Catheter access deleted from the protocol.	
<b>Waveform Capnography</b>	Revised and updated.	

**CBRNE PROTOCOLS Changes and Notes February 2010**

<b>CBRNE</b>	<b>Changes to Protocols</b>	<b>Notes</b>
<b>Chemical Exposure</b>	None	
<b>CHEMPACK</b>	None	
<b>Communicable Disease</b>	None	
<b>Cyanide</b>	None	
<b>General CBRNE</b>	None	
<b>MEDDRUN</b>	None	
<b>Nerve Agent</b>	None	
<b>Pre-hospital (EMS) MCA Mutual Aid Agreement</b>	None	

**SYSTEM PROTOCOLS Changes and Notes February 2010**

The systems protocols were not reviewed/updated outside of those referenced.

<b>SYSTEM PROTOCOLS</b>	<b>Changes to Protocols</b>	<b>Notes</b>
<b>Abuse and Neglect</b>	Minor revisions	Moved to <b>Procedures</b> Section
<b>Cancellation / Downgrade of Call</b>		
<b>Communication Failure</b>		
<b>Complaint Investigation &amp; Resolution</b>		
<b>Contaminated Patient</b>	Revised and Updated	Moved to <b>Procedures</b> Section
<b>Dead on Scene</b>	Minor revision	Moved to <b>Procedures</b> Section
<b>Destination &amp; Diversion Guideline</b>		
<b>Disciplinary Action Appeal</b>		
<b>DNR</b>	No change, heading standardized	Moved to <b>Procedures</b> Section
<b>Documentation Procedure</b>		
<b>Due Process &amp; Disciplinary Procedures</b>		
<b>Field Drug Box IV Kits</b>		
<b>HIPAA</b>		
<b>Helicopter Utilization</b>		

<b>Infection Control</b>		
<b>Intercept Policy</b>		
<b>Inter-Facility Patient Transfer between MCA's &amp; Critical Care Inter-Facility Patient Transports</b>		
<b>Latex Sensitivity</b>		
<b>Mass Casualty Incidents</b>		
<b>Medical Priority Response &amp; Transport</b>		
<b>Patient Care Record, Electronic Documentation &amp; EMS Information System</b>		
<b>Patient Prioritization</b>		
<b>Pharmacy, Drug Box &amp; IV Kit Exchange</b>		
<b>Physician on Scene</b>		
<b>Protocol Deviation</b>		
<b>QI Process</b>		
<b>Refusal of Care (Adult and Minor)</b>	Minor revision	Moved to <b>Procedures</b> Section
<b>Refusal of Care Form</b>	No change	Moved to <b>Procedures</b> Section
<b>Regional Protocol Agreement</b>		
<b>Responsibility of Participants in MCA system</b>		
<b>Termination of Resuscitation</b>	Minor revision	Moved to <b>Procedures</b> Section
<b>Violent/Hazardous/Chemical Scene Protocol</b>		
<b>Waiver of Patient Side Communication Capability – Medical Control Checklist</b>		