

## Summary Protocol Revisions March 1, 2013

Protocol Number	Title	Action Taken	Revision
<ul style="list-style-type: none"> <li>• <b>Format revised with minor grammatical edits completed for ALL protocols.</b></li> <li>• <b>Only content revisions or corrections are noted below.</b></li> </ul>			
P-003	Abdominal Discomfort	Revision	<ul style="list-style-type: none"> <li>• Minor revision to allow use of Ondansetron ODT as well as IV.</li> <li>• Changed hypotension cutoff to SBP 90.</li> </ul>
P-004	Airway Management	Revision	<ul style="list-style-type: none"> <li>• <b><u>MARCH 1 REVISION:</u></b> Minor revision to the Age-Based Airway Treatment noting the addition of the Supraglottic Airway as an option for older pediatric patients.</li> </ul>
P-004.1	Oral Endotracheal Intubation	Revision	<ul style="list-style-type: none"> <li>• Infrequently used skills form moved from protocol to provider QI plans.</li> <li>• Deleted mention of giving medications via ETT.</li> <li>• Deleted requirement for “All unconscious patients (medical and trauma) must be placed in cervical collar and secured on backboard or flat for transport.” Replaced with “Secure ET Tube.”</li> </ul>
P-004.2	Supraglottic Airway	Revision	<ul style="list-style-type: none"> <li>• <b><u>MARCH 1 REVISION:</u></b> Adds pediatric tube sizes 2.0 and 2.5. New size selection table added that incorporates pediatric and adult sizes.</li> <li>• Deleted requirement for “Unconscious patients must be placed in cervical collar and secured on backboard or flat for transport.” Replaced with “Secure ET Tube.”</li> <li>• Information added to “Precations and Comments” section that King Airways are difficult to use in drowning patients due to high PEEP.</li> </ul>
P-004.5	Pulse Oximetry	Revision	<ul style="list-style-type: none"> <li>• Added additional details about screening for carbon monoxide poisoning caution that may result in a falsely high oxygen saturation reading.</li> <li>• <b>Each ambulance provider medical director must approve EMT use of pulse oximeters.</b></li> </ul>
P-004.6	Needle Thoracostomy	Revision	Updated “Objective Findings” section for tension pneumothorax and added information to “Precations and Comments” section on the limits of the use of bilateral needle thoracostomy.
P-006	Altered Mental Status	Revision	<ul style="list-style-type: none"> <li>• Narcan dose revised.</li> </ul>
P-009	Cardiac Arrest	Revision	<ul style="list-style-type: none"> <li>• Deleted mention of giving medications via ETT.</li> <li>• Added Left Ventricular Assist Devices (LVAD) and STAR system implementation.</li> </ul>

P-009.1	Cardiac Arrest: Asystole	Correction	Deleted Atropine and medications given via ETT.
P-009.2	Cardiac Arrest: PEA	Correction	Deleted medications given via ETT.
P-009.3	Cardiac Arrest: VF / VT	Correction	Deleted medications given via ETT.
P-09.4	Post Cardiac Arrest/ROSC	NEW	New protocol for <b>ST</b> -Elevation MI and Post- <b>Arrest</b> (STAR) System.
P-010	Chest Pain/ACS	Revision	Major revisions to protocol for <b>ST</b> -Elevation MI and Post- <b>Arrest</b> (STAR) System.
P-010.1	12-Lead Electrocardiogram	NEW	New protocol for ST-Elevation MI and Post-Arrest (STAR) System.
P-014.3	Dysrhythmias: Narrow Complex Tachycardia	Revision	<ul style="list-style-type: none"> <li>Added stable vs. unstable box for easier comparison.</li> <li>Aligned instructions with ACLS protocols.</li> </ul>
P-014.4	Dysrhythmias: Wide Complex Tachycardia	Revision	<ul style="list-style-type: none"> <li>Added stable vs. unstable box for easier comparison.</li> <li>Aligned instructions with ACLS protocols.</li> <li>Amiodarone infusion instructions changed to 100 ml bag over 10 minutes (micro drip is no longer specified).</li> </ul>
P-015	Gynecological Emergencies	Correction	Mag Sulfate moved from optional scope to ALS treatment.
P-018	Hypothermia	Correction	Deleted instructions for CPR – referred to other arrest protocols.

P-019	Pain Control	Revision	<ul style="list-style-type: none"> <li>• Clarified that severe pain with stable vital signs and mental status, terminal illness, or chronic medical condition may receive Morphine for pain control.</li> <li>• Addition of option for intramuscular morphine sulfate.</li> <li>• Minor revision to allow use of Ondansetron ODT as well as IV.</li> <li>• Deleted require Base Hospital contact if paramedic wants to use a pre-existing vascular access device.</li> <li>• Added that patients who receive Morphine <u>cannot</u> be released AMA.</li> </ul>
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P-020	Adult Poisoning and Overdose	Revision	<ul style="list-style-type: none"> <li>Added information on inhalation of volatile hydrocarbons and carbon monoxide poisoning.</li> <li>Added additional details about the common signs and systems of the listed poisoning / overdose agents.</li> <li>Added Ondansetron ODT.</li> </ul>
P-021.2	Respiratory Distress: Bronchospasm	Revision	<ul style="list-style-type: none"> <li>Oxygen flow titrated to patient's oxygen saturation response to target range 94 – 95%.</li> <li>Minor edits adding STAR facility and reference to 10.1 ECG.</li> </ul>
P-024	Stroke	Revision	<ul style="list-style-type: none"> <li>Pre-hospital screening for thrombolytics moved from BLS to ALS care.</li> <li>Added consideration for fluid bolus if SBP &lt; 90.</li> <li>Code 3 transport changed to "Immediate Transport."</li> </ul>
P-25	Suspected Sepsis	NEW	New protocol for the prehospital recognition and treatment of suspected sepsis. Includes basic sepsis screening questions, IV fluid boluses, and requirement to notify ED triage nurse about positive screen for potential sepsis.
P-033	Extremity Trauma	Revision	Added and defines the use of tourniquets for extremity trauma.
P-040	Pediatric Allergic Reaction	Correction	Correction made to max dose for total 25 mg.
P-045	Pediatric Poison and Overdose	Revision / Correction	<ul style="list-style-type: none"> <li>Added information on inhalation of volatile hydrocarbons.</li> <li>Added carbon monoxide poisoning .</li> <li>Correction made to max dose for total 25 mg.</li> </ul>
P-50	Assault / Abuse	Revision	Reporting phone numbers updated.
P- 51	Procedures: C Spine Stabilization	Revision	<ul style="list-style-type: none"> <li>Added C- Spine stabilization for penetrating trauma.</li> <li>Minor revision to allow use of Ondansetron ODT as well as IV.</li> </ul>
P- 52.1	Procedures: Adult and Pediatric Vascular Access	Revision	<ul style="list-style-type: none"> <li>Previous version combined information on Intraosseous Devices and Pre-Existing Devices. This revision splits those devices into two separate protocols to improve clarity and readability.</li> <li>Expanded scope of application of IO vascular access.</li> <li>Use of 2% lidocaine to improve patient comfort in IO insertions with conscious patients.</li> </ul>

	with Intraosseous Device		
P– 52.2	Procedures: Adult and Pediatric Vascular Access with Pre-Existing Vascular Access Device	Revision	<ul style="list-style-type: none"> <li>• Previous version combined information on Intraosseous Devices and Pre-Existing Devices. This revision splits those devices into two separate protocols to improve clarity and readability.</li> <li>• Added about PVAD checking for patency.</li> <li>• Format for protocol significantly overhauled to improve readability and clarity.</li> </ul>
P-102	Special Circumstances – Blast Injury	Revision	<ul style="list-style-type: none"> <li>• ONLY Blast Injury updated.</li> <li>• Added and defines the use of tourniquets for extremity trauma.</li> <li>• Added and defines the use of a hemostatic (clot) dressings for Blast Injury.</li> </ul>
Appendix	Medication Glossary	Revision	<ul style="list-style-type: none"> <li>• Revised to include Lidocaine for IO analgesia.</li> <li>• Revised infusion information for Amiodarone.</li> </ul>

<b>CRITICAL CARE TRANSPORT PARAMEDIC PROTOCOLS</b>			
<b>Protocol Number</b>	<b>Protocol Title</b>	<b>Action Taken</b>	<b>Details</b>
Critical Care Transport (CCT) Paramedic protocols apply only to those ambulance providers with CCT paramedic services.			
P-200	Intravenous Infusion of Nitro-glycerin	Revision	No change in treatment.
P-201	Intravenous Infusion of Heparin	Revision	No change in treatment.
P-202	Intravenous Infusion of Potassium Chloride	Revision	No change in treatment.
P-203	Intravenous Infusion of Amiodarone	Revision	No change in treatment.
P-204	Intravenous Infusion of Lidocaine	Deleted	IV Lidocaine protocol withdrawn. AHA no longer recommends by AHA Lidocaine for cardiac indications.
P-205	Monitoring of Thorac-ostomy Tube	Revision	Clarified wording on suction rate remaining constant.
P-206	Stoma and Tracheo-stomy Care	Revision	No change in treatment.

P-207	Chemical Sedation for Ventilator Dependent and Agitated Patients	Revision	Changed required 4-point restraint to soft restraints as appropriate.
P-208	Automatic Transport Ventilators	Revision	Deleted redundant language around staffing. Deleted incomplete sentence about training requirements.
P-209	Intravenous Infusion of Blood/Blood Products	Revision	Changed “medication” in several sentences to “blood product.”
P-210	Intravenous Infusion of Glycoprotein IIb/IIIa Receptor Inhibitors	Revision	Corrected error in medication units (mcg – not meq).
P-211	Intravenous Infusion of Total Parental Nutrition (TPN)	Revision	No change in treatment.
P-212	Intravenous Infusion of Morphine Sulfate	Revision	Changed routine blood pressure monitoring from every 5 minutes to every 15 minutes.
P-213	Intravenous Infusion of Midazolam	Revision	Changed routine blood pressure monitoring from every 5 minutes to every 15 minutes.