

Summary of Protocol Revisions effective October 29, 2018

Number	Title	Action Taken	Details
2.04	Cardiac Arrest	Revision	Entire protocol revised to reflect new emphasis on High Performance CPR Teams, BLS care (effective chest compression, minimizing CPR interruptions, etc.) and timing interventions to a 2-minute cardiac cycle.
2.05	Post Cardiac Arrest/ROSC	Revision	<p>Deleted: Therapeutic hypothermia.</p> <p>Added:</p> <ul style="list-style-type: none"> If fluid bolus ineffective, may administer Dopamine (or available alternate). Transmit EKGs
2.06	Chest Pain/ACS	Revision	<p>Under BLS Care Added:</p> <ul style="list-style-type: none"> EMTs may give Aspirin. <p>Under ALS Care:</p> <ul style="list-style-type: none"> Deleted Aspirin. Added requirement to transmit 12-lead EKG if STEMI. Added application of “stand-by” defibrillation pads. Deleted Morphine and instead referenced Protocol 2.09 Pain Control. Deleted Normal Saline bolus and Dopamine and instead referenced Protocol 2.16 Shock
2.09	Pain Control	Revision	<p>Added: Fentanyl and Ketorolac to expand options for pain control medications in the field due to shortages of Morphine.</p> <ul style="list-style-type: none"> If pain score < 6 - IV Ketorolac (if no contraindications) If pain score > 6 - Fentanyl <p>Added: Procedures for personnel to cross-check dosing with each other.</p>
2.10	Poisoning and Overdoses	Revision	Hydroxocobalamin replaces Sodium Thiosulfate for cyanide poisoning.
2.11	Respiratory Distress: Bronchospasm	Revision	<p>Added:</p> <p>ALS</p> <ul style="list-style-type: none"> Follow Protocol 7.01 Airway Management for advanced procedures as indicated. Deleted o2 sat targets since this is a training issue.
2.12	Respiratory Distress: Pulmonary Edema	Revision	<p>Deleted:</p> <ul style="list-style-type: none"> Morphine removed. Opiates were removed from the AHA/ACC guidelines for treating pulmonary edema due research having shown it to be associated with increased mortality in acute decompensated heart failure. Odansetron deleted. <p>Added:</p> <ul style="list-style-type: none"> Obtain 12 lead EKG.
2.14	Stroke	Revision	Extended window for stroke FROM last seen normal 4.5 hours TO 24 hours or less prior to 911 call.
4.01	General Trauma: Evaluation and Overview	Revision	<p>Specified that “control bleeding” includes tourniquet use.</p> <p>Follow Policy 3020 Field to Hospital for report formats to trauma team.</p>

7.01	Airway Management	Revision	Updated “extraglottic” terminology to “supraglottic.”
7.03	Supraglottic Airway	Revision	Updated “extraglottic” terminology to “supraglottic.”
7.04	Nasotracheal Intubation	DELETED	DELETED.
7.10	12-Lead EKG Procedure	Revision	Revised protocol to improve workflow procedures and documentation. Added: <ul style="list-style-type: none"> Mandatory labeling requirements that were previously distributed in a SFEMSA June 12 memo to all providers.
8.10	Pediatric Seizure	Revision	Added: <ul style="list-style-type: none"> Definition for pediatric status epilepticus. May assist caregiver with giving Diastat.
8.12	Pediatric Pain Control	New	<ul style="list-style-type: none"> New protocol for pediatric patients experiencing pain. Added cross-checking procedures before giving medication.
11.03	Special Circumstances: Chemical and Radiation	Revision	Cyanide: Added under ALS care Hydroxocobalamin to replace sodium thiosulfate.
Med List	Epinephrine	Revision	Changed Epinephrine dosing frequency in cardiac arrest <ul style="list-style-type: none"> Cardiac Arrest: (1:10,000) 1mg IVP/IO at the time intervals specified in Protocol 2.04 Cardiac Arrest - VF/pulseless VT and Asystole / PEA.
Med List	Fentanyl	New	Added: Fentanyl to expand options for pain control medications in the field due to shortages of Morphine.
Med List	Hydroxocobalamin	New	Added: Hydroxocobalamin has limited toxicity and may be used when cyanide exposure is suspected, but not confirmed. Hydroxocobalamin replaces Sodium Thiosulfate.
Med List	Ibuprofen	New	Added: Ibuprofen to expand options for pain control medications in the field due to shortages of Morphine.
Med List	Ketorolac	New	Added: Ketorolac to expand options for pain control medications in the field due to shortages of Morphine. <ul style="list-style-type: none"> The California EMS Authority medical director has approved the paramedic administration of Ketorolac under the optional scope of practice guidelines.
Med List	Neosynephrine	DELETED	DELETED
Med List	Sodium Thiosulfate	DELETED	DELETED
Pedi Dosage Chart	Sodium Thiosulfate	DELETED	DELETED