

San Francisco EMS Agency  
Emergency Medical Services Advisory Committee  
January 31, 2024

## Summary of Proposed Policy & Protocol Revisions

Drafts of the policies and protocols listed can be found below or attached to this revision summary. For existing documents that are being revised, changes mentioned in the Description of Updates will be highlighted in yellow.

SECTION	Type	DESCRIPTION OF UPDATES
2000-Prehospital Personnel Standards and Scope of Practice	Policy	<ul style="list-style-type: none"> <li>All new additions and removals are to ensure that the policy aligns with state regs</li> </ul>
2041-EMT Optional Skills	Policy	<ul style="list-style-type: none"> <li>NEW</li> </ul>
4000.1 Ambulance Turnaround Time Standard	Policy	<ul style="list-style-type: none"> <li>Modification to allow EMT/Paramedic-initiated offloads to waiting spaces under specific criteria</li> <li>Clarified definitions of triage and decontamination delays</li> </ul>
4001a-Minimum Equipment Requirements for First Responder Ambulances	Policy	<ul style="list-style-type: none"> <li>Added "Chest Seals"</li> <li>Added Ketamine</li> <li>Added Pediatric Fluid Volume Limiter</li> <li>Changed quantity carried of Ibuprofen</li> <li>Added "back-up" list for med shortages (Lorazepam, Dopamine, Morphine, MDIs)</li> </ul>
14.1-Ibuprofen	Medication	<ul style="list-style-type: none"> <li>Created table for indications, adult dose, and pediatric dose</li> <li>Increased Adult dose from 400 mg to 600 mg</li> </ul>
14.1-Ketamine	Medication	<ul style="list-style-type: none"> <li>Created Ketamine med sheet</li> </ul>
2.02-Allergic Reaction	Protocol	<ul style="list-style-type: none"> <li>Added the use of draw up epinephrine for trained/accredited EMTs</li> </ul>
2.09-Pain Control	Protocol	<ul style="list-style-type: none"> <li>Added Ketamine</li> <li>Added "consider Lorazepam for painful procedures"</li> <li>Created Algorithm</li> </ul>
2.16-Shock	Protocol	<ul style="list-style-type: none"> <li>Removed Dopamine</li> <li>Added Epinephrine Infusion</li> </ul>
4.01-General Trauma	Protocol	<ul style="list-style-type: none"> <li>Algorithm created</li> <li>Changed Protocol Name to "General Trauma Assessment"</li> <li>In BLS Treatment Added language for open chest wounds, eviscerations and pregnancy greater than 20 weeks</li> <li>Moved Policy 3020 Field to Hospital to ALS Treatment</li> <li>Added Normal Saline bolus, ondansetron, Ibuprofen, Ketorolac, Morphine, Fentanyl</li> <li>Added Make Base Contact</li> </ul>
4.03-Head and Face Trauma	Protocol	<ul style="list-style-type: none"> <li>Algorithm created</li> <li>Added "Stabilize spine and any suspected fractures"</li> <li>Added Follow Policy 3020 Field to Hospital</li> <li>Added Normal Saline bolus, Ondansetron, Ibuprofen, Ketorolac, Morphine, Fentanyl</li> <li>Added Make Base Contact</li> </ul>

4.04-Chest and Abdomen Trauma	Protocol	<ul style="list-style-type: none"> <li>• Algorithm created</li> <li>• Added “Stabilize spine and any suspected fractures”</li> <li>• Added “with direct pressure”</li> <li>• Added “See Protocol 5.01 Trauma in the Obstetric Patient”</li> <li>• Added “Advanced airway management as indicated, establish IV access”</li> <li>• Added Follow Policy 3020 Field to Hospital</li> <li>• Added Normal Saline bolus, Ondansetron, Ibuprofen, Ketorolac, Morphine, Fentanyl</li> <li>• Added Make Base Hospital Contact</li> </ul>
4.05-Extremity Trauma	Protocol	<ul style="list-style-type: none"> <li>• Algorithm created</li> <li>• Protocol name changed to “4.05 Extremity Bleeding Control”</li> <li>• Added hemostatic gauze/direct pressure language</li> <li>• Removed “Elevate the limb and apply cold packs”</li> <li>• Removed “Oxygen as indicated, Provide Spinal Motion Restriction” language</li> <li>• Modified language regarding hemostatic dressings</li> <li>• Added tourniquet placement language</li> <li>• Added language for bleeding hemodialysis access site/AV Fistula</li> </ul>
4.06-Burns	Protocol	<ul style="list-style-type: none"> <li>• Algorithm created</li> <li>• Added “or Spinal Restrictions as indicated”</li> <li>• Added “Calculating Body Surface Area”</li> <li>• Added “Burns” to each of the four burn categories</li> <li>• Changed language to Thermal Burns, Chemical Burns, Tar Burns, Electrical Burns</li> <li>• Added “Advanced airway as indicated. Patients with the following Criteria shall be transported to St. Francis Hospital Burn Center</li> <li>• Added Normal Saline IV/IO TKO and 500mL bolus</li> <li>• Added Manage pain. Manage N/V.”</li> <li>• Added Ibuprofen, Ketorolac, Fentanyl, Ondansetron</li> <li>• Added Make Base Hospital Contact</li> </ul>
7.18-Transcutaneous Pacing	Procedure	<ul style="list-style-type: none"> <li>• NEW</li> </ul>
8.03-Pediatric Bradycardia	Protocol	<ul style="list-style-type: none"> <li>• Algorithm Created</li> <li>• Emphasized oxygenation</li> <li>• Added TCP for refractory to medications</li> <li>• Added Hs/Ts and prioritized hypoxia, hypoglycemia, and medications to reflect PALS</li> <li>• Removed trauma language in BLS section</li> <li>• Removed IO after 1 minute of IV attempts and added IO if unable to start IV</li> <li>• Added length base tape cut off of 36kg</li> </ul>