San Francisco EMS Agency
October 1, 2024

Policy & Protocol App Updates

Table 1: All Updates Go Live October 1, 2024

SECTION	Type	DESCRIPTION OF UPDATES
5000-Destination	Policy	• Added destination decision in section 4 • Added pediatric destination decision in section 6.5 • Added last seen normal timeframe for stroke patients in section 6.7 • Added Psychiatric destination and reporting in section 6.11.2.1 and 6.11.
7010-EMS at Special Events	Policy	• Changed peak crowd size from 2,500 to 1000; added events designated by other gov agencies. • Added timeline for medical plan fee payment. • Deleted provision to meet current DPH Sobering Center • guidelines for staffing • Updated Flowchart to reflect peak crowd size changes
2.03 Altered Mental Status	Protocol	• Removed “MAD” • Removed “glucose paste” • Created algorithm • Added “AEIOU TIPS”
2.05 Return of Spontaneous Circulation	Protocol	• Removed Dopamine • Added Epinephrine Infusion
2.06 Chest pain/ACS	Protocol	• Removed Morphine • Removed requirement to give Fentanyl in presence of chest pain
2.07 Bradycardia	Protocol	• Removed NPO and Oxygen language in BLS section. • Added “Call for ALS Recourses if BLS Dispatched” in BLS • Updated Atropine and Epinephrine Infusion usage • Added language in comments section. • Created Algorithm
2.08 Tachycardia	Protocol	• Added minor language of “regular” to stable narrow complex. • *Noted that this protocol will be reviewed in full*
2.09 Pain Control	Protocol	• Updated Midazolam and dose to 5mg
2.13-Adult Seizure	Protocol	• Algorithm created. • Removed NPO language in BLS section. • Removed Naloxone language in ALS section. • Added note on pre-eclampsia. • Added treatment pathway for Eclampsia. • Added Magnesium Sulfate language in ALS section
2.17-Hyperkalemia	Protocol	• Created algorithm • Added visual of "sine" wave • Updated prioritization CaCL • Updated CaCl and Sodium Bicarb administration and dosage • Added IV flushing

		• Added Hyperkalemia and crush syndrome in indications • Updated pediatric medication dose from 2g to 4g
2.18 Opioid Overdose	Protocol	• Updated criteria to align with the State • Decreased age to 16 • Removed Base Hospital Contact criteria • Updated COWS to 8
4.01 General Trauma Assessment	Protocol	• Amended Protocol Name • Removed language in BLS section • Removed language in ALS section • Removed Morphine • Added Ketamine • Amended dosage for Ondansetron • Amended dosage for Ibuprofen • Amended reporting language in Comments section • Amended Base Contact language in Comments section
4.03 Head and Neck Trauma	Protocol	• Removed language in BLS section • Removed language in ALS section • Removed Morphine • Added Ketamine • Amended dosage for Ondansetron • Amended dosage for Ibuprofen • Amended reporting language in Comments section • Amended Base Contact language in Comments section
4.04 Chest, Abdominal, and Pelvic Trauma	Protocol	• Removed language in BLS section • Removed language in ALS section • Removed Morphine • Added Ketamine • Amended dosage for Ondansetron • Amended dosage for Ibuprofen • Removed language in Comments section • Amended reporting language in Comments section • Amended Base Contact language in Comments section
4.05 Extremity Bleeding Control	Protocol	• Amended Protocol Name • Removed language in BLS section • Removed language in ALS section • Added language in ALS section • Removed Morphine • Added Ketamine • Removed language in Comments section • Amended reporting language in Comments section • Amended Base Contact language in Comments section
4.06 Burns	Protocol	• Removed language in BLS section • Added language in BLS section • Removed language in ALS section • Added language in ALS section • Removed Morphine • Added Ketamine

		• Amended dosage for Ondansetron • Amended dosage for Ibuprofen • Restored language in Comments section • Amended reporting language in Comments section • Amended Base Contact language in Comments section
4.07 -Trauma in the Obstetric Patient	Protocol	• **NEW** • Created Algorithm
5.01-Vaginal Bleeding	Protocol	• Added language in ALS section. • Added language in comments section. • Created algorithm
5.03-Normal Delivery and Post Delivery Care	Protocol	• **NEW** • Created Algorithm
5.04-Childbirth: Complications	Protocol	• **NEW** • Created Algorithm
5.05-Uncontolled Hemorrhage	Protocol	• **NEW** • Created Algorithm
5.06-Postpartum Hemorrhage	Protocol	• **NEW** • Created Algorithm
5.07-Premature Birth (<36 weeks)	Protocol	• **NEW** • Created Algorithm
5.08-Elevated Blood Pressure	Protocol	• **NEW** • Created Algorithm
7.06 Thoracostomy	Protocol	• Removed Heimlich valve and equipment used with device • Changed preferred site language from MAL to AAL
7.14 Report Abuse and Assault	Protocol	• Renamed protocol to “Report Abuse/Assault/Human Trafficking • Added language for suspicion of human trafficking and documentation requirements
7.18 Transcutaneous Pacing	Protocol	• **NEW**
8.10 Pediatric Seizure	Protocol	• Updated language on Base Hospital contact to include contacting after Diastat Gel
8.12 Pediatric Pain Control	Protocol	• Added dosing language for Fentanyl, Ketamine and • Ondansetron in ALS section • Added “Do not co-administer Fentanyl and Ketamine” in ALS section. • Removed Morphine language in ALS section. • Added Ketamine language in Base Hospital Contact Criteria section. • Removed Morphine language in Base Hospital Contact Criteria section • Included maximum dose of Midazolam Added “IO” to Ketamine
9.01 Pediatric Trauma	Protocol	• Added Ketamine for 3 years and up. • Added “no co-administration of Ketamine and Fentanyl.” • Updated algorithm to reflect Ketamine addition • Added clearer dosing and preference route for ODT Zofran in children

11.04 Field Amputation	Protocol	• Updated use of Ketamine to be included • Updated Ketamine from 500 mg to 1000mg under physician notes • Removed language in Base Hospital Contact
14.1 Buprenorphine and Naloxone	Protocol/Medication	• Updated to reflect updated state criteria
14.1 Epinephrine	Protocol/Medication	• Added Epinephrine Infusion language “for adult use only” under indications for bradycardia. • Added Epinephrine Infusion language “not for use in • pediatric bradycardia” in pediatric infusion dosage section • Addded "pediatric Bradycardia" under Cardiac arrest indications
14.1 Calcium Chloride	Protocol/Medication	• Updated dosage to include max dose from 2g to 4g
14.1 Ketamine	Protocol/Medication	• NEW
14.1 Magnesium Sulfate	Protocol/Medication	• Removed language in Action section. • Added language in Indications section. • Removed language in Indications section. • Amended language in potential side effects section. • Added language for polymorphic V-tach in Adult & Pediatric dose/route. • section • Added language for eclampsia/pre-eclampsia in adult. • dose/route section • Added language in notes section
14.1 Sodium Bicarbonate	Protocol/Medication	• Added Hyperkalemia and crush syndrome in indications • Updated dosage • Included “Crush Syndrome” in pediatric indications • Added language to dilute with sterile water if under 2 years old