



San Mateo County Adult Drug List (March 2019)

**See San Mateo County Pediatric Drug Card for Pediatric Drug Doses*

Drug	Dose and Route	Indication	Protocols Included In
Activated Charcoal	<ul style="list-style-type: none"> 50 gm PO 	Ingestion	POISONING & OVERDOSE
Adenosine	<ul style="list-style-type: none"> 6 mg - 1st dose, 12 mg if needed (both rapid) IV Push followed by 20 ml saline flush 	Supraventricular Tachycardia	CARDIAC DYSRHYTHMIA-TACHYCARDIA
Albuterol	<ul style="list-style-type: none"> 2.5-5 mg normal saline via nebulizer May repeat as needed. 	Bronchoconstriction/wheezing Crush Injury	ALLERGIC REACTION RESPIRATORY DISTRESS TRAUMA EVALUATION AND MANAGEMENT
Aspirin	<ul style="list-style-type: none"> 324 mg po (chewed) 	Chest pain of cardiac origin	SUSPECTED ACUTE CORONARY SYNDROME
Atropine Sulfate	<ul style="list-style-type: none"> 0.50 mg IV/IO push, repeat q 3-5 minutes to a max dose of 3 mg 2 mg IV/IO push, repeat q 2-5 minutes until respiratory symptoms improve 	Symptomatic bradycardia Organophosphate poisoning	CARDIAC DYSRHYTHMIA-BRADYCARDIA (SYMPTOMATIC) POISONING OVERDOSE
Calcium Chloride	<ul style="list-style-type: none"> 1 gm slow IV/IO 	Suspected hyperkalemia and widened QRS with hypotension Calcium channel blocker overdose with hypotension Crush Injury	CARDIAC ARREST: ASYSTOLE/PEA CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA CARDIAC DYSRHYTHMIA-TACHYCARDIA (WIDE COMPLEX) POISONING AND OVERDOSE TRAUMA EVALUATION AND MANAGEMENT
Dextrose 10% (D10W)	<ul style="list-style-type: none"> 10-15 gm Dextrose 10% IV/IO drip (repeat). Administer 10 gm (100 ml) IV/IO for blood glucose <80 mg/dL. May repeat at 15 gm (150 ml) and reassess the patient. May repeat as indicated. 	Symptomatic hypoglycemia	ALTERED MENTAL STATUS/SEIZURE CARDIAC ARREST: NON-TRAUMATIC POISONING AND OVERDOSE
Diphenhydramine (Benadryl)	<ul style="list-style-type: none"> 25-50 mg IV/IM/IO up to 50 mg total 	Urticaria or allergic reaction Dystonic reaction	ALLERGIC REACTION POISONING AND OVERDOSE ALTERED MENTAL STATUS
Dopamine	<ul style="list-style-type: none"> 400 mg in 250 ml NS infuse at 5-20 mcg/kg/min titrated to response 	Persistent hypotension unrelated to hypovolemia	CARDIAC ARREST-POST ROSC RESPIRATORY DISTRESS CARDIAC DYSRHYTHMIA-BRADYCARDIA (SYMPTOMATIC)
Epinephrine 1:1,000	<ul style="list-style-type: none"> 0.3 mg/0.3 ml IM 	Moderate to severe allergic reactions Severe asthma unresponsive to Albuterol	ALLERGIC REACTION RESPIRATORY DISTRESS
Epinephrine 1:10,000	<ul style="list-style-type: none"> 0.3 mg IV/IO may repeat every 5 min. 1 mg IV/IO may repeat every 5 mins to a max total dose of 3 mg in cardiac arrest 	Severe allergic reaction Cardiac arrest	ALLERGIC REACTION CARDIAC ARREST: ASYSTOLE/PEA CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA REFRACTORY VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA (ECMO PILOT)
Fentanyl Not indicated in: Systolic BP < 90 Child birth or active labor Sudden onset of severe headache Altered mental status Closed head injury	<ul style="list-style-type: none"> IV/IO 50 mcg slowly over 2 min, may repeat q 5 min to a maximum dose of 200 mcg. IM 50 mcg, may repeat in 10 minutes x1 IN 50 mcg, half dose in each nare, one dose only. No repeating for IN dose. 	Extremity trauma Cardiac chest pain Pulmonary edema Discomfort of transcutaneous pacing For treatment of pain when indicated	ABDOMINAL PAIN NON-TRAUMATIC PAIN ASSESSMENT AND MANAGEMENT BITES AND STINGS BURNS SUSPECTED ACUTE CORONARY SYNDROME DECOMPRESSION ILLNESS CARDIAC DYSRHYTHMIAS-BRADYCARDIA (SYMPTOMATIC) SNAKEBITE TRAUMA EVALUATION AND MANAGEMENT END OF LIFE CARE

Glucagon	<ul style="list-style-type: none"> 1 mg IM if IV is not immediately available. May repeat once after 10 minutes if blood glucose is <80mg/dl. 1-3 mg IV/IO/IM 	<p>Symptomatic Hypoglycemia</p> <p>Symptomatic Beta Blocker Overdose</p>	<p>ALTERED MENTAL STATUS/ SEIZURES</p> <p>POISONING AND OVERDOSE</p>
Glucose paste	<ul style="list-style-type: none"> 24 gm po (one tube) 	Hypoglycemia	POISONING AND OVERDOSE
Glucola	<ul style="list-style-type: none"> 50 gm po 	Hypoglycemia	ALTERED MENTAL STATUS
Lidocaine 2% for cardiac use	<ul style="list-style-type: none"> 1.0-1.5 mg/kg IV/IO, may repeat x 3 at 0.5 mg/kg IV/IO to a max of 3mg/kg IO 40 mg (2ml) 	<p>Persistent Ventricular Fibrillation</p> <p>Pain Management for Intraosseous Infusion in alert patients</p>	CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA INTRAOSSEOUS INFUSION
Midazolam (Versed)	<ul style="list-style-type: none"> 1-2 mg IV/IM/IO may repeat every 5 min up to a max of 10 mg. Monitor breathing IN 1-5 mg, may repeat in 10 minutes, max dose 10 mg 	<p>Persistent seizures with respiratory compromise</p> <p>For amnesic effect pacing or cardioversion</p> <p>For behavioral emergencies with concern for safety</p>	<p>ALTERED MENTAL STATUS</p> <p>CARDIAC DYSRHYTHMIAS: BRADYCARDIA (SYMPTOMATIC)</p> <p>CARDIAC DYSRHYTHMIAS: NARROW-COMPLEX TACHYCARDIA</p> <p>CARDIAC DYSRHYTHMIAS: WIDE-COMPLEX TACHYCARDIA WITH A PULSE</p> <p>OBSTETRICAL EMERGENCIES/CHILDBIRTH</p> <p>BEHAVIORAL EMERGENCIES AFTER BASE HOSPITAL CONTACT</p>
Naloxone (Narcan)	<ul style="list-style-type: none"> 1-2 mg IV/IM/IO IN 2 mg split into two doses, 1 mg each nare 	Suspected opiate overdose with hypoventilation	<p>ALTERED MENTAL STATUS/SEIZURE</p> <p>POISONING AND OVERDOSE</p> <p>END OF LIFE (AVOID)</p>
Nitroglycerine	<ul style="list-style-type: none"> 0.4 mg SL repeat as need every 5 min 	Chest pain/discomfort of suspected acute coronary syndrome	SUSPECTED ACUTE CORONARY SYNDROME RESPIRATORY DISTRESS
Ondansetron (Zofran)	<ul style="list-style-type: none"> 4 mg ODT (Oral Dissolving Tablet) or IV. May repeat every 15 min to a total of 12 mg. 	Nausea and vomiting	NAUSEA AND VOMITING
Sodium Bicarbonate	<ul style="list-style-type: none"> 1 mEq/kg IV/IO 	<p>Tricyclic antidepressant overdose</p> <p>Cardiac Arrest with Renal Failure</p> <p>Suspected hyperkalemia and widened QRS with hypotension</p> <p>Crush Injury</p>	<p>CARDIAC ARREST: ASYSTOLE & PEA</p> <p>CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA</p> <p>CARDIAC DYSRHYTHMIAS: WIDE-COMPLEX TACHYCARDIA WITH A PULSE</p> <p>POISONING AND OVERDOSE</p> <p>TRAUMA EVALUATION AND MANAGEMENT</p>