



San Mateo County Adult Drug List

*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 AND OVERDOSE POISONING AND OVERDOSE - PEDIATRIC
Adenosine	<ul style="list-style-type: none"> 6 mg - 1st dose, 12 mg if needed (both rapid) IV Push 	Supraventricular Tachycardia	DYSRHYTHMIAS: NARROW-COMPLEX TACHYCARDIA DYSRHYTHMIAS: WIDE-COMPLEX TACHYCARDIA WITH A PULSE DYSRHYTHMIAS: TACHYCARDIA - PEDIATRIC
Albuterol	<ul style="list-style-type: none"> 2.5-5 mg normal saline via nebulizer May repeat as needed. 	Bronchoconstriction/wheezing Crush Injury	ALLERGIC REACTIONS RESPIRATORY DISTRESS TRAUMA EVALUATION AND MANAGEMENT: ADULT AND PEDIATRIC PATIENTS ALLERGIC REACTION - PEDIATRIC PEDIATRIC RESPIRATORY DISTRESS SUSPECTED ACUTE CORONARY SYNDROME
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	DYSRHYTHMIAS: SYMPTOMATIC BRADYCARDIA POISONING AND OVERDOSE DYSRHYTHMIAS: BRADYCARDIA - PEDIATRIC POISONING AND OVERDOSE - PEDIATRIC
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: PULSELESS ELECTRICAL ACTIVITY (PEA) and ASYSTOLE CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA DYSRHYTHMIAS: WIDE-COMPLEX TACHYCARDIA WITH A PULSE DYSRHYTHMIAS: OVERVIEW POISONING AND OVERDOSE POISONING AND OVERDOSE - PEDIATRIC TRAUMA EVALUATION AND MANAGEMENT: ADULT AND PEDIATRIC PATIENTS
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: PULSELESS ELECTRICAL ACTIVITY (PEA) and ASYSTOLE POISONING AND OVERDOSE ALTERED MENTAL STATUS – PEDIATRIC POISONING AND OVERDOSE - PEDIATRIC PEDIATRIC SEIZURES
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	CARDIAC ARREST: PULSELESS ELECTRICAL ACTIVITY (PEA) and ASYSTOLE POISONING AND OVERDOSE ALTERED MENTAL STATUS – PEDIATRIC POISONING AND OVERDOSE - PEDIATRIC PEDIATRIC SEIZURES
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	SUSPECTED ACUTE CARDIOGENIC SHOCK DYSRHYTHMIAS: SYMPTOMATIC BRADYCARDIA RESPIRATORY DISTRESS CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA
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 REACTIONS RESPIRATORY DISTRESS ALLERGIC REACTION - PEDIATRIC PEDIATRIC RESPIRATORY DISTRESS
Epinephrine 1:10,000	<ul style="list-style-type: none"> 0.01 mg/kg IV/IO may repeat every 5 min. (max 0.3mg) 1mg IV push 	Severe allergic reaction Cardiac Arrest	ALLERGIC REACTIONS CARDIAC ARREST: PULSELESS ELECTRICAL ACTIVITY (PEA) and ASYSTOLE CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA NEONATAL RESUSCITATION ALLERGIC REACTION - PEDIATRIC CARDIAC ARREST - PEDIATRIC-ASYSTOLE/PEA PEDIATRIC CARDIAC ARREST/ VENTRICULAR FIBRILLATION/ PULSELESS VENTRICULAR TACHYCARDIA DYSRHYTHMIAS: BRADYCARDIA - PEDIATRIC

Fentanyl	<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. 	<p>Extremity trauma Cardiac chest pain Pulmonary edema Discomfort of transcutaneous pacing For treatment of pain when indicated Not indicated in: Systolic BP < 90 Child birth or active labor Sudden onset of severe headache Altered mental status Closed head injury</p>	<p>ABDOMINAL PAIN NON-TRAUMATIC ADULT PAIN ASSESSMENT AND MANAGEMENT BITES AND STINGS BURNS SUSPECTED ACUTE CORONARY SYNDROME DECOMPRESSION ILLNESS DYSRHYTHMIAS: SYMPTOMATIC BRADYCARDIA HYPOTHERMIA SNAKEBITE TRAUMA EVALUATION AND MANAGEMENT: ADULT AND PEDIATRIC PATIENTS PAIN ASSESSMENT AND MANAGEMENT - PEDIATRIC BURNS - PEDIATRIC RESPIRATORY DISTRESS</p>
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. 1-5 mg IV/IO/IM 	<p>Symptomatic Hypoglycemia Symptomatic Beta Blocker Overdose</p>	<p>ALTERED MENTAL STATUS/ SEIZURES POISONING AND OVERDOSE ALTERED MENTAL STATUS - PEDIATRIC POISONING AND OVERDOSE - PEDIATRIC PEDIATRIC SEIZURES SHOCK - PEDIATRIC</p>
Glucose paste	<ul style="list-style-type: none"> 24 gm po (one tube) 	Hypoglycemia	<p>POISONING AND OVERDOSE ALTERED MENTAL STATUS - PEDIATRIC</p>
Glucola	<ul style="list-style-type: none"> 50 gm po 	Hypoglycemia	ALTERED MENTAL STATUS - PEDIATRIC
Lidocaine 2% for cardiac use	<ul style="list-style-type: none"> 1.0-1.5 mg/kg IV push/IO, may repeat x 1 1.0-1.5 mg/kg IV push may repeat 0.5 mg/kg to a max of 3mg/kg IO 40 mg (2ml) 	<p>Persistent Ventricular Fibrillation Pain Management for Intraosseous Infusion in alert patients</p>	<p>CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA PEDIATRIC CARDIAC ARREST/ VENTRICULAR FIBRILLATION/ PULSELESS VENTRICULAR TACHYCARDIA INTEROSSEOUS INFUSION-ADULT AND PEDIATRIC</p>
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 For amnesic effect pacing or cardioversion For behavioral emergencies with concern for safety</p>	<p>ALTERED MENTAL STATUS DYSRHYTHMIAS: SYMPTOMATIC BRADYCARDIA DYSRHYTHMIAS: NARROW-COMPLEX TACHYCARDIA DYSRHYTHMIAS: WIDE-COMPLEX TACHYCARDIA WITH A PULSE DYSRHYTHMIAS: TACHYCARDIA - PEDIATRIC OBSTETRICAL EMERGENCIES/CHILDBIRTH POISONING AND OVERDOSE - PEDIATRIC PEDIATRIC SEIZURES 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 POISONING AND OVERDOSE POISONING AND OVERDOSE - PEDATRIC ALTERED MENTAL STATUS - PEDIATRIC</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	<p>SUSPECTED ACUTE CORONARY SYNDROME RESPIRATORY DISTRESS</p>
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	<p>NAUSEA AND VOMITING NAUSEA AND VOMITING - PEDIATRIC</p>
Sodium Bicarbonate	<ul style="list-style-type: none"> 1 mEq/kg IV/IO 	<p>Tricyclic antidepressant overdose Cardiac Arrest with Renal Failure Suspected hyperkalemia and widened QRS with hypotension Crush Injury</p>	<p>CARDIAC ARREST: PULSELESS ELECTRICAL ACTIVITY (PEA) and ASYSTOLE CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA DYSRHYTHMIAS: OVERVIEW DYSRHYTHMIAS: WIDE-COMPLEX TACHYCARDIA WITH A PULSE POISONING AND OVERDOSE POISONING AND OVERDOSE - PEDIATRIC TRAUMA EVALUATION AND MANAGEMENT: ADULT AND PEDIATRIC PATIENTS</p>