



## San Mateo County Adult Drug List (7/9/18)

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

<b>Drug</b>	<b>Dose and Route</b>	<b>Indication</b>	<b>Protocols Included In</b>
<b>Activated Charcoal</b>	<ul style="list-style-type: none"> <li>50 gm PO</li> </ul>	Ingestion	POISONING AND OVERDOSE POISONING AND OVERDOSE - PEDIATRIC
<b>Adenosine</b>	<ul style="list-style-type: none"> <li>6 mg - 1st dose, 12 mg if needed (both rapid) IV Push</li> </ul>	Supraventricular Tachycardia	DYSRHYTHMIAS: NARROW-COMPLEX TACHYCARDIA DYSRHYTHMIAS: WIDE-COMPLEX TACHYCARDIA WITH A PULSE DYSRHYTHMIAS: TACHYCARDIA - PEDIATRIC
<b>Albuterol</b>	<ul style="list-style-type: none"> <li>2.5-5 mg normal saline via nebulizer</li> <li>May repeat as needed.</li> </ul>	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
<b>Aspirin</b>	<ul style="list-style-type: none"> <li>324 mg po (chewed)</li> </ul>	Chest pain of cardiac origin	SUSPECTED ACUTE CORONARY SYNDROME
<b>Atropine Sulfate</b>	<ul style="list-style-type: none"> <li>0.50 mg IV/IO push, repeat q 3-5 minutes to a max dose of 3 mg</li> <li>2 mg IV/IO push, repeat q 2-5 minutes until respiratory symptoms improve</li> </ul>	Symptomatic bradycardia  Organophosphate poisoning	DYSRHYTHMIAS: SYMPTOMATIC BRADYCARDIA POISONING AND OVERDOSE DYSRHYTHMIAS: BRADYCARDIA - PEDIATRIC POISONING AND OVERDOSE - PEDIATRIC
<b>Calcium Chloride</b>	<ul style="list-style-type: none"> <li>1 gm slow IV/IO</li> </ul>	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
<b>Dextrose 10% (D10W)</b>	<ul style="list-style-type: none"> <li>10-15 gm Dextrose 10% IV/IO drip (repeat). Administer 10 gm (100 ml) IV/IO for blood glucose &lt;80 mg/dL. May repeat at 15 gm (150 ml) and reassess the patient. May repeat as indicated.</li> </ul>	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
<b>Diphenhydramine (Benadryl)</b>	<ul style="list-style-type: none"> <li>25-50 mg IV/IM/IO up to 50 mg total</li> </ul>	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
<b>Dopamine</b>	<ul style="list-style-type: none"> <li>400 mg in 250 ml NS infuse at 5-20 mcg/kg/min titrated to response</li> </ul>	Persistent hypotension unrelated to hypovolemia	SUSPECTED ACUTE CARDIOGENIC SHOCK DYSRHYTHMIAS: SYMPTOMATIC BRADYCARDIA RESPIRATORY DISTRESS CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA
<b>Epinephrine 1:1,000</b>	<ul style="list-style-type: none"> <li>0.3 mg IM, may repeat q 5 minutes</li> </ul>	Moderate to severe allergic reactions Severe asthma unresponsive to Albuterol	ALLERGIC REACTIONS RESPIRATORY DISTRESS ALLERGIC REACTION - PEDIATRIC PEDIATRIC RESPIRATORY DISTRESS
<b>Epinephrine 1:10,000</b>	<ul style="list-style-type: none"> <li>0.3 mg IV/IO, may repeat q 5 mins</li> <li>1mg IV/IO, repeat q 3-5 mins</li> </ul>	Severe allergic reaction with hypotension or no improvement after IM Epinephrine  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
<b>Fentanyl</b>	<ul style="list-style-type: none"> <li>IV/IO 50 mcg slowly over 2 min, may repeat q 5 min to a maximum dose of 200 mcg.</li> <li>IM 50 mcg, may repeat in 10 minutes x1</li> </ul>	Extremity trauma Cardiac chest pain Discomfort of transcutaneous pacing	ABDOMINAL PAIN NON-TRAUMATIC ADULT PAIN ASSESSMENT AND MANAGEMENT BITES AND STINGS BURNS SUSPECTED ACUTE CORONARY SYNDROME

<b>Fentanyl – cont.</b>	<ul style="list-style-type: none"> <li>IN 50 mcg, half dose in each nare, one dose only. No repeating for IN dose.</li> </ul>	For treatment of pain when indicated	DECOMPRESSION ILLNESS DYSRHYTHMIAS: SYMPTOMATIC BRADYCARDIA HYPOTHERMIA SNAKEBITE TRAUMA EVALUATION AND MANAGEMENT: ADULT AND PEDIATRIC PATIENTS PAIN ASSESSMENT AND MANAGEMENT - PEDIATRIC BURNS - PEDIATRIC
<b>Glucagon</b>	<ul style="list-style-type: none"> <li>1 mg IM if IV is not immediately available. May repeat once after 10 minutes if blood glucose is &lt;80mg/dL.</li> <li>1-3 mg IV/IO/IM</li> </ul>	Symptomatic Hypoglycemia  Symptomatic Beta Blocker Overdose	ALTERED MENTAL STATUS/ SEIZURES POISONING AND OVERDOSE ALTERED MENTAL STATUS - PEDIATRIC POISONING AND OVERDOSE - PEDIATRIC PEDIATRIC SEIZURES SHOCK - PEDIATRIC
<b>Glucose paste</b>	<ul style="list-style-type: none"> <li>24 gm po (one tube)</li> </ul>	Hypoglycemia	POISONING AND OVERDOSE ALTERED MENTAL STATUS - PEDIATRIC
<b>Glucola</b>	<ul style="list-style-type: none"> <li>50 gm po</li> </ul>	Hypoglycemia	ALTERED MENTAL STATUS - PEDIATRIC
<b>Lidocaine 2% for cardiac use</b>	<ul style="list-style-type: none"> <li>1.0-1.5 mg/kg IV push/IO, may repeat x 1</li> <li>1.0-1.5 mg/kg IV push may repeat 0.5 mg/kg to a max of 3mg/kg</li> <li>IO 40 mg (2ml)</li> </ul>	Persistent Ventricular Fibrillation  Pain Management for Intraosseous Infusion in alert patients	CARDIAC ARREST: VENTRICULAR FIBRILLATION/PULSELESS VENTRICULAR TACHYCARDIA PEDIATRIC CARDIAC ARREST/ VENTRICULAR FIBRILLATION/ PULSELESS VENTRICULAR TACHYCARDIA INTEROSSEOUS INFUSION-ADULT AND PEDIATRIC
<b>Midazolam (Versed)</b>	<ul style="list-style-type: none"> <li>1-2 mg IV/IM/IO may repeat every 5 min up to a max of 10 mg. Monitor breathing</li> <li>IN 1-5 mg, may repeat in 10 minutes, max dose 10 mg</li> </ul>	Persistent seizures with respiratory compromise For amnesic effect pacing or cardioversion For behavioral emergencies with concern for safety	ALTERED MENTAL STATUS DYSRHYTHMIAS: SYMPTOMATIC BRADYCARDIA DYSRHYTHMIAS: NARROW-COMPLEX TACHYCARDIA DYSRHYTHMIAS: WIDE-COMPLEX TACHYCARDIA WITH A PULSE DYSRHYTHMIAS: TACHYCARDIA - PEDIATRIC OBSTETRICAL EMERGENCIES/CHILD BIRTH POISONING AND OVERDOSE - PEDIATRIC PEDIATRIC SEIZURES BEHAVIORAL EMERGENCIES
<b>Morphine</b>	<ul style="list-style-type: none"> <li>2-5 mg slow IV push. May repeat q 5 min to a max dose of 20 mg.</li> <li>If unable to establish an IV, up to 5 mg IM. May repeat q 10 min to a max dose of 20 mg.</li> </ul>	Extremity trauma Cardiac chest pain Discomfort of transcutaneous pacing For treatment of pain when indicated	ABDOMINAL PAIN NON-TRAUMATIC ADULT PAIN ASSESSMENT AND MANAGEMENT BITES AND STINGS BURNS SUSPECTED CORONARY SYNDROME DECOMPRESSION ILLNESS DYSRHYTHMIAS: SYMPTOMATIC BRADYCARDIA HYPOTHERMIA SNAKEBITE TRAUMA EVALUATION AND MANAGEMENT: ADULT AND PEDIATRIC PATIENTS PAIN ASSESSMENT AND MANAGEMENT – PEDIATRIC BURNS – PEDIATRIC
<b>Naloxone (Narcan)</b>	<ul style="list-style-type: none"> <li>1-2 mg IV/IM/IO</li> <li>IN 2 mg split into two doses, 1 mg each nare</li> </ul>	Suspected opiate overdose with hypoventilation	ALTERED MENTAL STATUS/SEIZURE POISONING AND OVERDOSE POISONING AND OVERDOSE - PEDIATRIC ALTERED MENTAL STATUS - PEDIATRIC
<b>Nitroglycerine</b>	<ul style="list-style-type: none"> <li>0.4 mg SL repeat as need every 5 min</li> </ul>	Chest pain/discomfort of suspected acute coronary syndrome	SUSPECTED ACUTE CORONARY SYNDROME RESPIRATORY DISTRESS
<b>Ondansetron (Zofran)</b>	<ul style="list-style-type: none"> <li>4 mg ODT (Oral Dissolving Tablet) or IV. May repeat every 15 min to a total of 12 mg.</li> </ul>	Nausea and vomiting	NAUSEA AND VOMITING NAUSEA AND VOMITING - PEDIATRIC
<b>Sodium Bicarbonate</b>	<ul style="list-style-type: none"> <li>1 mEq/kg IV/IO</li> </ul>	Tricyclic antidepressant overdose Cardiac Arrest with Renal Failure Suspected hyperkalemia and widened QRS with hypotension Crush Injury	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