

Pre-calculated Dosage Chart for Medical Emergencies *****SAMPLE*****

First Line of Treatment: Epinephrine [Recommended Dosage is 0.01 mg/kg body weight for children & adolescents (max 0.5 mg) and 0.3 mg to 0.5 mg for adults]				Secondary Treatment Option: Diphenhydramine [Recommended dose is 1-2 mg/kg body weight every 4-6 hours]				
Age Group	Weight in pounds (lb)	Weight in Kilograms (kg)	Epinephrine Dose		Age Group	Weights in pounds (lb)	Weight in Kilograms (kg)	Diphenhydramine Dose:
			1 mg/ml injectable (1:1000 dilution) Intramuscular Minimum dose: 0.05 ml	Epinephrine Auto-injector 0.15 mg or 0.3 mg				Liquid: 12.5 mg/5 ml Capsule/Tablets: 25mg or 50mg Injectable: 50mg/ml (IM)

ASTHMA EXACERBATION			HYPOGLYCEMIC	
Albuterol Dosing for Asthma Exacerbation			Fast Acting Carbohydrate	
	<u>Children</u>	<u>Adult</u>	<u>Pediatric</u> _____ grams (or _____ grams/kg)	<u>Adult</u> _____ grams
Metered dose Inhaler (prime before use and wait 1 minute between each puff)			Fifteen gram (15g) of carbohydrates can be accomplished by giving any of the following: <ul style="list-style-type: none"> • _____ gm tube of Glucose gel ___% • ½ cup (4 oz) of juice or non-diet soda • 3 glucose tablets • 6 to 8 hard candies • 4 or 5 saltine crackers • 1 tablespoon of sugar • 2 tablespoon of raisins • 1 tablespoon of honey or corn syrup 	
Nebulizer solution			Note: retest blood glucose after 15 and repeat _____ gram if glucose remains less minutes than _____ mg/dl.	

*** Please see pre-calculated dosage for Opioid overdose and Angina & Myocardial Infarction on back page

OPIOID OVERDOSE			ANGINA & MYOCARDIAL INFARCTION	
Naloxone Dosing for Opioid Overdose			Angina	Nitroglycerin:
Formulation	Dose		Myocardial Infarction	Aspirin:
	Pediatric	Adult		
Intramuscular				
Intranasal				

Emergency Kit Must Include:

- Appropriate Sizes ESIP needles/syringes
- Alcohol Wipes
- Nasal Cannula/ Oxygen Mask (Infant, Child, Adult)
- Ambu Bags (Infant, Child, Adult)
- Bulb Syringe
- Oxygen Tank (at least ¾ full)
- Oral Airway

¹ Source: San Bernardino Department of Public Health