

DHCS Medical Emergency Response Guidelines for PCP Clinic – 2020

EXAMPLE - DOSAGE CHART

2019 Site Review DHCS Guidelines			
Emergency Medication\Anaphylactic Reaction Management			
Medication Administration Reference (e.g. Medication Dosage Chart)			
Anaphylaxis Kit*	Adult	Pediatric	Infant
Epinephrine (Anaphylaxis) Anaphylaxis 1:1000 (injectable)	0.01mg/kg IM (up to maximum of 0.5mg)	0.01 mg/kg IM (up to maximum of 0.3mg)	0.01 mg/kg IM (up to maximum or 0.3mg)
(1) X 1 mL vial of injectable diphenhydramine (Benadryl) 50 mg/mL	10mg to 50mg IV/IM (NTE 400mg/day) *If IV route, IV push at a rate of ≤25mg/min	1 to 2 mg/kg/dose IV/IM (NTE 50mg/dose) *If IV route, IV push at a rate of ≤25mg/min	1 to 2 mg/kg/dose IV/IM (NTE 50mg/dose)
(2) X 1 tab of oral diphenhydramine (Benadryl) 25 mg (Oral)	Take 25mg to 50mg by mouth	Not preferred. Refer to parenteral route or oral solution	Not preferred. Refer to parenteral route or oral solution
Oxygen Delivery System – tank at least ¾ full	Can consider any oxygen delivery systems if appropriate	Nasal prongs or nasal catheters preferred; can consider face mask, bead box, or incubator for older children	Nasal prongs or nasal catheters preferred
Oxygen delivered 6-8 L/minute	6 to 8 L/minute	1 to 4 L/minute	1 to 2 L/minute
Other Emergency Medications	Adult	Pediatric	Infant
Naloxone (Narcan®)	Nasal (Narcan): Spray 4mg (content of 1 nasal spray) in one nostril as a single dose; may repeat every 2-3 minutes in alternating nostrils Auto-injector (Evzio): Inject 2mg (content of 1 auto-injector) IM as a single dose; may repeat every 2-3 minutes with another Evzio auto-injector Solution injection: Inject 0.4mg to 2mg IM as a single dose; may repeat every 2-3 minutes up to 10 mg	Nasal (Narcan): 4mg (content of 1 nasal spray) as a single does in one nostril; may repeat every 2-3 minutes in alternating nostrils Auto-injector (Evzio): Inject 2mg (content of 1 auto-injector) IM as a single dose; may repeat every 2-3 minutes with another Evzio auto-injector Solution injection (age ≥5 years old or ≥20kg): 2mg/kg IM/SQ; may repeat every 2-3 minutes prn	Nasal (Narcan): 4mg (content of 1 nasal spray) as a single does in one nostril; may repeat every 2-3 minutes in alternating nostrils Auto-injector (Evzio): Inject 2mg (content of 1 auto-injector) IM as a single dose; may repeat every 2-3 minutes with another Evzio auto-injector Solution injection (age <5 years old or ≤20kg): 0.1mg/kg IM/SQ; may repeat every 2-3 minutes prn
Chewable aspirin	Chew 160mg to 325mg nonenteric coated aspirin upon presentation or within 48 hours of stroke	Aspirin is not recommended for patients <18 years of age who are recovering from chickenpox or flu symptoms due to association with Reye syndrome	Aspirin is not recommended for patients <18 years of age who are recovering from chickenpox or flu symptoms due to association with Reye's syndrome
Nitroglycerin spray/tablet	Tablet: 0.3mg to 0.4mg sublingually every 5 minutes up to 3 doses Spray: Spray 0.4mg (1 spray) sublingually every 5 minutes up to 3 doses	Safety and effectiveness of oral nitroglycerin in pediatric patients have not been established	Safety and effectiveness of oral nitroglycerin in pediatric patients have not been established
Nebulizer or metered dose inhaler (albuterol)	Nebulizer: 2.5mg to 5mg every 20 minutes for 3 doses, then 2.5mg to 10mg every 1 to 4 hours prn MDI (90mcg/actuation): 4 to 8 inhalations every 20 minutes for up to 4 hours, then 1 to 4 hours prn	Nebulizer: 2.5mg to 5mg every 20 minutes for 3 doses, then 2.5mg to 10mg every 1 to 4 hours prn MDI (90mcg/actuation): 2 to 10 inhalations every 20 minutes for 2 to 3 doses; if rapid response, can change to every 3 to 4 hours prn	Nebulizer: 2.5mg every 20 minutes for the 1st hour prn; if there is rapid response, can change to every 3 to 4 hours prn MDI (90mcg/actuation): 2 to 6 inhalations every 20 minutes for 2 to 3 doses; if there is rapid response, can change to every 3 to 4 hours prn
Glucose	15gm (3-4 tablets) by mouth	10gm to 20gm (0.3gm/kg) by mouth	Not preferred. Parenteral route recommended (IV dextrose or IM glucagon)

7:30:19 Jenny Nguyen, PharmD, SFHP Pharmacy