

ADULT MEDICATION STANDARD DOSAGES

DRUG	CONCENTRATION	STANDARD DOSE
Acetaminophen (Tylenol/Ofirmev)	1000mg/100ml	IV/IO 1000mg over 15-20 min
Adenosine	6mg/2ml	IV/IO 6mg rapid push followed by 20ml NS flush <i>Repeat:</i> 12mg
Albuterol	2.5mg/3ml NS	Nebulized 5mg/6ml NS
Amiodarone	150mg/3ml	IV/IO VF/Pulseless VTach: 300mg push <i>Repeat:</i> 150mg push in 3-5min Perfusing/Recurrent VTach: 150mg over 10 min (15mg/min) <i>Repeat:</i> q10 min PRN
Aspirin (Chewable)	Variable	PO 324mg
Atropine	1mg/10ml	IV/IO Bradycardia: 1mg <i>Repeat:</i> q3-5 min <i>Max total:</i> 3mg Organophosphate Poisoning: 2mg slowly <i>Repeat:</i> q2-5 min until drying of secretions
Calcium chloride 10%	1gm/10ml	IV/IO Suspected Hyperkalemia in: Asystole/PEA: 1gm Crush Syndrome: 1gm over 5 min Flush with NS before and after
Cyanokit	5gm/vial	IV/IO 5 grams over 15min <i>Repeat:</i> x1 if severe signs <i>Max total dose:</i> 10 grams

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Dextrose 10%	25gm/250ml	IV/IO 125ml bolus over 10 min; recheck BG <i>Repeat:</i> as needed
Diphenhydramine (Benadryl)	50mg/ml	IV/IO/IM 50mg
Epinephrine	1mg/ml EpiPen ® 0.3mg	IM Allergic reaction/Anaphylaxis: 0.3mg or EpiPen ® <i>Repeat:</i> x1 in 5 min
Epinephrine	0.1mg/ml	IV/IO 1mg (10ml) followed by 20ml NS flush <i>Repeat:</i> q3-5min
Epinephrine (Push-Dose)	0.01mg/ml	IV/IO SBP <80: Mix 1ml Epinephrine (0.1mg/ml) with 9ml NS in a 10ml syringe <i>Initial:</i> 1ml <i>Repeat:</i> q3-5 min, titrate to maintain SBP >80
Fentanyl (Sublimaze)	100mcg/2ml	IV/IO 50mcg slowly <i>Repeat:</i> q5 min <i>Max dose:</i> 200mcg IM 50mcg <i>Repeat:</i> in 30 min IN 50mcg; administer 1/2 dose in each nostril <i>Repeat:</i> q5 min <i>Max dose:</i> 200mcg

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Glucose Paste	15 grams/tube	<u>PO</u> 30 grams
Glucagon	1mg/ml	<u>IM</u> 1mg
Ipratropium (Atrovent)	500mcg/2.5ml Unit dose	<u>Nebulized</u> 500mcg
Lidocaine 2%	20mg/ml	<u>IO</u> 20-40mg over 30-60 seconds <i>Repeat:</i> q15 min
Midazolam (Versed)	2mg/2ml (IV/IO/IM) 5mg/1ml (IN)	<u>IV/IO</u> Cardioversion/Pacing/Seizure (after EMS arrival): 1-2mg slowly <i>Repeat:</i> q3 min Sedation: See specific policy <u>IM</u> Seizure (after EMS arrival): 5mg <i>Repeat:</i> x1 in 2 min if still seizing Cardioversion/Pacing: 2-4mg Sedation: See specific policy <u>IN</u> Cardioversion/Pacing/Seizure (after EMS arrival): 5mg (2.5mg in each nostril) Sedation: See specific policy
Morphine Sulfate	10mg/1ml	<u>IV/IO</u> 5mg slowly <i>Repeat:</i> q5 min if SBP >100 <i>Max dose:</i> 20mg <u>IM</u> 5-10mg <i>Repeat:</i> q20 min <i>Max dose:</i> 20mg

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Naloxone (Narcan)	2mg/2ml	<u>IV/IO, IM</u> 0.4-4mg <i>Repeat:</i> q2-3 min until patient responds <u>IN</u> 2mg (1mg in each nostril) <i>Repeat:</i> q2-3 min until patient responds
Nerve Gas Auto-Injector (Atropine, Pralidoxime Chloride [2-PAM])	2mg (0.7ml) 600mg (2ml)	<u>IM</u> Small Exposure to Vapors/Liquids: 1 dose of both medications <i>Repeat:</i> x1 in 10 minutes Larger Exposure to Vapors/Liquids: 3 doses initially of both medications
Nitroglycerine	0.4mg/tablet or spray	<u>SL</u> 1 tablet or spray <i>Repeat:</i> q5 min if SBP >100
Ondansetron (Zofran)	4mg	<u>IV/IO</u> 4mg slowly over 30 seconds <i>Repeat:</i> x1 in 10 min <u>ODT/IM</u> 4mg <i>Repeat:</i> x1 in 10 min
Sodium Bicarbonate	50mEq/50ml	<u>IV/IO</u> 50mEq