

# ADULT MEDICATION STANDARD DOSAGES

DRUG	CONCENTRATION	STANDARD DOSE
Acetaminophen (Tylenol/Ofirmev)	1000mg/100ml	<b>IV/IO</b> 1000mg over 15-20 min <b>PO</b> 500-1000mg
Adenosine	6mg/2ml	<b>IV/IO</b> 6mg rapid push followed by 20ml NS flush <i>Repeat:</i> 12mg
Albuterol	2.5mg/3ml NS	<b>Nebulized</b> 5mg/6ml NS
Amiodarone	150mg/3ml	<b>IV/IO</b> <u>VF/Pulseless VTach:</u> 300mg push <i>Repeat:</i> 150mg push in 3-5min <u>Perfusing/Recurrent VTach:</u> 150mg over 10 min (15mg/min) <i>Repeat:</i> q10 min PRN
Aspirin (Chewable)	Variable	<b>PO</b> 324mg
Atropine	1mg/10ml	<b>IV/IO</b> <u>Bradycardia:</u> 1mg <i>Repeat:</i> q3-5 min <b>Max total:</b> 3mg <u>Organophosphate Poisoning:</u> 2mg slowly <i>Repeat:</i> q2-5 min until drying of secretions
Calcium chloride 10%	1gm/10ml	<b>IV/IO</b> <u>Suspected Hyperkalemia in:</u> <u>Asystole/PEA:</u> 1gm <u>Crush Syndrome:</u> 1gm over 5 min Flush with NS before and after
Cyanokit	5gm/vial	<b>IV/IO</b> 5 grams over 15min <i>Repeat:</i> x1 if severe signs <b>Max total dose:</b> 10 grams

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Dextrose 10%	25gm/250ml	<b>IV/IO</b> 125ml bolus over 10 min; recheck BG <i>Repeat:</i> as needed
Diphenhydramine (Benadryl)	50mg/ml	<b>IV/IO/IM</b> 50mg
Epinephrine	1mg/ml EpiPen ® 0.3mg	<b>IM</b> <u>Allergic reaction/Anaphylaxis:</u> 0.3mg or EpiPen ® <i>Repeat:</i> x1 in 5 min
Epinephrine	0.1mg/ml	<b>IV/IO</b> 1mg (10ml) followed by 20ml NS flush <i>Repeat:</i> q3-5min
Epinephrine (Push-Dose)	0.01mg/ml	<b>IV/IO</b> <u>SBP &lt;90:</u> Mix 1ml Epinephrine (0.1mg/ml) with 9ml NS in a 10ml syringe <b>Initial:</b> 1ml <i>Repeat:</i> q3-5 min, titrate to maintain SBP >90
Fentanyl (Sublimaze)	100mcg/2ml	<b>IV/IO</b> 50mcg slowly <i>Repeat:</i> q5 min <b>Max dose:</b> 200mcg <b>IM</b> 50mcg <i>Repeat:</i> in 30 min <b>IN</b> 50mcg; administer 1/2 dose in each nostril <i>Repeat:</i> q5 min <b>Max dose:</b> 200mcg

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

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