

# ADULT MEDICATION STANDARD DOSAGES

DRUG	CONCENTRATION	STANDARD DOSE
Acetaminophen (Tylenol/Ofirmev)	1000mg/100ml	1000mg over 15-20 min <b>IV/IO</b>
Adenosine	6mg/2ml	6mg rapid push followed by 20ml NS flush <b>IV/IO</b> <i>Repeat: 12mg</i>
Albuterol	2.5mg/3ml NS	<b>Nebulized</b> 5mg/6ml NS <b>IV/IO</b> <u>VF/Pulseless VTach:</u> 300mg push <i>Repeat: 150mg push in 3-5min</i> <u>Perfusing/Recurrent VTach:</u> 150mg over 10 min (15mg/min) <i>Repeat: q10 min PRN</i>
Amiodarone	150mg/3ml	<b>IV/IO</b> <u>VF/Pulseless VTach:</u> 300mg push <i>Repeat: 150mg push in 3-5min</i> <u>Perfusing/Recurrent VTach:</u> 150mg over 10 min (15mg/min) <i>Repeat: q10 min PRN</i>
Aspirin (Chewable)	Variable	324mg <b>PO</b>
Atropine	1mg/10ml	<b>IV/IO</b> <u>Bradycardia:</u> 0.5mg <i>Repeat: q3-5 min</i> <i>Max total: 3mg</i> <u>Organophosphate Poisoning:</u> 2mg slowly <i>Repeat: q2-5 min until drying of secretions</i>
Calcium chloride 10%	1gm/10ml	1gm slowly over 5 min for suspected Hyperkalemia. Flush with NS before and after <b>IV/IO</b>
Cyanokit	5gm/vial	5 grams over 15min <i>Repeat: x1 if severe signs</i> <i>Max total dose: 10 grams</i> <b>IV/IO</b>

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

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Glucose Paste	15 grams/tube	30 grams <b>PO</b>
Glucagon	1mg/ml	1mg <b>IM</b>
Ipratropium (Atrovent)	500mcg/2.5ml Unit dose	500mcg <b>Nebulized</b>
Lidocaine 2%	20mg/ml	20-40mg over 30-60 seconds <b>IO</b> <i>Repeat: q15 min</i>
Midazolam (Versed)	2mg/2ml (IV/IO/IM) 5mg/1ml (IN)	<b>IV/IO/IM/IN</b> <u>Pain management:</u> See specific policy, ATG 2 <u>Sedation:</u> See specific policy, ATG 3 <u>Seizure:</u> See specific policy, N 2
Morphine Sulfate	10mg/1ml	5mg slowly <i>Repeat: q5 min if SBP &gt;100</i> <i>Max dose: 20mg</i> <b>IM</b> 5-10mg <i>Repeat: q20 min</i> <i>Max dose: 20mg</i> <b>IV/IO</b>

DRUG	CONCENTRATION	STANDARD DOSE
Naloxone (Narcan)	2mg/2ml	0.4-4mg <i>Repeat: q2-3 min until patient responds</i> <b>IV/IO, IM</b> 2mg (1mg in each nostril) <i>Repeat: q2-3 min until patient responds</i> <b>IN</b>
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: x1 in 10 minutes</i> <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: q5 min if SBP &gt;100</i>
Ondansetron (Zofran)	4mg	4mg slowly over 30 seconds <i>Repeat: x1 in 10 min</i> <b>ODT/IM</b> 4mg <i>Repeat: x1 in 10 min</i>
Sodium Bicarbonate	50mEq/50ml	50mEq <b>IV/IO</b>