

ADULT MEDICATION QUICK REFERENCE

MEDICATION	USE	DOSING
Adenosine (Adenocard)	Tachycardia	6mg rapid IV push repeated at 12mg if no conversion. May repeat successful dose for recurrence.
Albuterol	Allergic Reaction/Anaphylaxis	2.5mg q5min up to 4 total
	Asthma/COPD/RAD	2.5mg albuterol/500mcg ipratropium (DuoNeb) q5min up to 3 total followed by 2.5mg albuterol q5min prn
Amiodarone (Cordarone)	VF/Pulseless VT	300mg IV push, 150mg IV push for recurrent episodes.
	Wide Complex Tachycardia	150mg/10min, may repeat once. If successful consider maintenance at 1mg/min.
Aspirin	Acute Coronary Syndrome	324mg (max 324mg in 24 hours, supplement any previously taken ASA up to 324mg total)
Atropine	Bradycardia	0.5-1.0mg q3-5min max of 3mg
	Organophosphate Poisoning	2mg IM or IV q5min prn
Calcium Chloride (10% Solution)	Bradycardia	1gm IV/IO over 5min (do not exceed 1mL/min)
Dextrose (D10%)	Hypoglycemia	Administer D10% until mental status to baseline, glucose level >70mg/dL or max 25g (250mL)
Diltiazem (Cardizem)	Narrow Complex Tachycardia	0.25mg/kg IV (max 20mg), may repeat in 15min at 0.35mg/kg IV (max 20mg). Consider maintenance at 5-15mg/hour.
Diphenhydramine (Benadryl)	Allergic Reaction/Anaphylaxis	25-50mg IV/IO/IM
	Dystonia	25-50mg IV or 50mg IM
Epinephrine (1:1,000)	Allergic Reaction/Anaphylaxis	0.3mg IM q5min max of 3 doses
	Refractory Shock/Bradycardia/ROSC	Infusion at 2-10mcg/min until symptoms resolve
	Asthma/COPD/RAD	0.3mg IM (no repeat)
Epinephrine (1:10,000)	Cardiac Arrest	1mg q3-5min
Fentanyl (Sublimaze)	Acute Coronary Syndrome	1mcg/kg (up to 100mcg) IV, may repeat q5min to max 300mcg

	Pain Control	1mcg/kg IV/IM/IN (single max dose 100mcg), repeat q5min to max 300mcg titrated to pain relief
	Post Intubation	50-100mcg IV
Glucagon	Hypoglycemia	1mg IM, may repeat once in 15min if glucose level <70mg/dL with continued altered mental status
	Bradycardia	5mg IV over 3-5min
Glucose (Oral)	Hypoglycemia	1 tube commercially prepared gel
Haloperidol (Haldol)	Restraint	5-10mg IM, may repeat once in 5min (max total 10mg)
	Excited Delirium	10mg IM
Ipratropium Bromide (Atrovent)	Asthma/COPD/RAD	0.5mg ipratropium and 2.5mg Albuterol (DuoNeb) may repeat q5min for max 3 doses total.
Lidocaine	Cardiac Arrest	1mg/kg IV, repeat at 0.75mg/kg to max dose 3mg/kg
	Tachycardia	1-1.5mg/kg IV, may repeat once in 5min to max 3mg/kg. If successfully consider maintenance infusion 1-4mg/min.
	Intraosseous Infusion	1-2.5mL 2% lidocaine
Lorazepam (Ativan)	Bradycardia (Sedation)	1mg IV may repeat once in 5min OR 2mg IM may repeat once in 10min
	CPAP (Anxiolysis)	0.5-1mg IV/IM, may repeat once in 5min OR 1-2mg IM may repeat once in 10min
	Hyperthermia	1mg IV, may repeat once in 5min OR 2mg IM may repeat once in 10min
	Nerve Agent	1mg IV may repeat once in 5min OR 2mg IM, may repeat once in 10min
	Poisoning/OD	1mg IV, may repeat once in 5min OR 2mg IM may repeat once in 10min
	Post-Intubation/SGA Care	1-2mg q15min prn (max 10mg)
	Restraint	2mg IM may repeat once in 5min OR 1mg IV may repeat once in 5min
	Seizure	2-4mg IV q5min to max total dose of 8mg
	Tachycardia (Sedation)	1mg IV may repeat once in 5min OR 2mg IM may repeat once in 10min

	TBI	1mg IV may repeat once in 5min OR 2mg IM may repeat once in 10min
Magnesium Sulfate	Asthma/COPD/RAD	2g in 100mL NS given IV over 10min
	OB/GYN	4g IV bolus over 10 min then consider 1g/hr infusion
	Seizures	4g IV bolus over 10min then consider 1g/hr continuous infusion
	Torsades de Pointes	1-2g IV over 5min
Methylprednisolone (Solu-Medrol)	Adrenal Insufficiency	125mg IV/IO/IM
	Asthma/COPD/RAD	125mg IV
Metoprolol (Lopressor)	Tachycardia	5mg IV over 2-5min may repeat q5min to max of 15mg to achieve ventricular rate 90-100.
Midazolam (Versed)	Bradycardia (Sedation)	2.5m IV/IN may repeat once in 5min OR 5mg IM may repeat once in 10min
	CPAP (Anxiolysis)	2.5m IV/IN may repeat once in 5min OR 5mg IM may repeat once in 10min
	Hyperthermia	2.5m IV/IN may repeat once in 5min OR 5mg IM may repeat once in 10min
	Nerve Agent	2.5m IV/IN may repeat once in 5min OR 5mg IM may repeat once in 10min
	Poisoning/OD	2.5m IV/IN may repeat once in 5min OR 5mg IM may repeat once in 10min
	Post ETT Care	2.5-5mg IV, q5-10min prn
	Seizure	10mg IM (preferred) q10min or 5-10mg IV/IN q5min
	Restraint	5mg IM, may repeat once in 5min OR 2.5mg IV/IN may repeat once in 5min
	Excited Delirium	5mg IV/IM/IN, may repeat once in 5min
	Tachycardia (Sedation)	2.5m IV/IN may repeat once in 5min OR 5mg IM may repeat once in 10min
	TBI	2.5m IV/IN may repeat once in 5min OR 5mg IM may repeat once in 10min
Morphine Sulfate	Pain Management	0.1mg/kg IV/IM (max single dose 10mg), may repeat once in 5min to total 20mg titrated to pain relief and SBP>100mmHg

	Acute Coronary Syndrome	0.1mg/kg IV/IM (max dose 5mg), may repeat q5min to max 15mg titrated to pain and SBP>100mmHg
Naloxone (Narcan)	Pain Control Antidote	0.4mg IV/IM or 2mg IN, if no response repeat initial dose q5min to max 10mg
	Narcotic OD	1mg per nostril IN to total of 2mg OR 0.4-2mg IV/IM. If no response repeat q3-5min to max of 10mg.
Nitroglycerin	Acute Coronary Syndrome	0.4mg SL q3-5min while symptoms persist and SBP>100mmHg. If IV or SL not available consider 1-2in. paste transdermally.
	Congestive Heart Failure	0.4mg SL q5min and SBP>140mmHg. Nitroglycerin paste 1-2in. transdermally (if using transdermal do not continue SL).
Norepinephrine (Levophed)	Bradycardia	1-30mcg/min titrated to effect
	Post Resuscitation Care	1-30mcg/min titrated to effect
	Septic Shock	1-30mcg/min titrated to effect
Ondansetron (Zofran)	Nausea/Vomiting	4mg IV, may repeat once in 10min
Sodium Bicarbonate	Poisoning/OD	2meq/kg IV
	Cardiac Arrest	2meq/kg IV
Tetracaine	Ophthalmic	2 drops to affected eye; repeat q5min prn