

ACLS Drugs

DRUG	DOSAGE (all doses intravenous unless noted otherwise)
Adenosine	6mg as initial dose IV push as rapidly as possible, if not successful, 12 mg IV push
Adrenaline/Epinephrine	<ul style="list-style-type: none">•1mg boluses (to a pulseless patient) every 3 minutes•as an infusion for bradycardia: 2-10 µg/minute
Amiodarone	<ul style="list-style-type: none">•in V.Fib: bolus 300 mg, followed by 150 mg 5 – 10 minutes later.•in perfusing rhythms: 150 mg over 10 minutes followed by 1 mg/min over 6 hours•maximum: 2.2 gm in 24 hours
Atropine	<ul style="list-style-type: none">•in Bradycardia: 0.5 mg every 3-5 minutes to maximum of 3mg
Digoxin	0.5 mg bolused, followed by 0.25 mg every 2 – 3 hours to a maximum of 1mg
Diltiazem	15-25 mg over 1 – 2 minutes (0.25 mg/kg)
Dopamine	as an infusion for bradycardia 2-10 µg/kg/min
Lidocaine	<ul style="list-style-type: none">•second line in V.Fib: 1-1.5 mg/kg boluses to a maximum of 3 mg/kg
Magnesium Sulphate	2 g as a bolus
Metoprolol	5–10 mg over 5 minutes (may be repeated)
Procainamide	<ul style="list-style-type: none">•wide complex tachycardia: 20-50 mg/min until arrhythmia resolves, hypotension ensues, or QRS duration increases by > 50% to max. 17 mg/kg (avoid if prolonged QT or CHF)•maintenance infusion 1-4 mg/min
Propafenone	300 – 600 mg PO
Sodium Bicarbonate	<ul style="list-style-type: none">•1–2 meq/kg•average adult is 2 – 3 amps (each ampoule has 44 meq)
Sotalol	100mg (1.5mg/kg) over 5 minutes - avoid if prolonged QT
Vasopressin	40 units IV push as a single dose on in V.Fib/pulseless V.Tach
Verapamil	2.5 – 5 mg over 2 – 3 minutes