

Resuscitation Medications

Code Pack consists of:

Atropine 0.5 mg/5 ml syringe
Sodium Bicarbonate 50 mEq/50 ml vial

Epinephrine 1 mg/10 ml syringe
Calcium Chloride 1000 mg/10 ml vial

***See patient pre-printed Code Drug sheet**

Medication	Pediatric dosage (IV)	Adult dosage (IV)	Remarks
Adenosine	0.1 mg/kg (max: 6 mg) Repeat: 0.2 mg/kg (max: 12 mg)	6 mg Repeat 12 mg	Rapid IV bolus
Amiodarone	5 mg/kg (max 300 mg)	150 to 300 mg, depending on indication	Safest given over 30 minutes; adjust administration rate to urgency (give more slowly when perfusing rhythm present)
Atropine	0.02 mg/kg Minimum dose: 0.1 mg Maximum single dose: Child: 0.5 mg Adolescent: 1 mg Repeat once if needed	1 mg	
Calcium Chloride (10%)	20 mg/kg	500 to 1000 mg	Central line only
Epinephrine (standard dose)	0.01 mg/kg (1:10,000 conc) Maximum dose: 1 mg	1 mg	May repeat every 3 to 5 minutes
Dwindle Epinephrine (1/10 th dose)	0.001 mg/kg		To prepare dwindle Epi, dilute one ml of Epi (0.1 mg/ml, 1:10,000) in 9 ml NS to a conc. of 0.01 mg/ml
Glucose	0.5-1 g/kg		D10W: 5-10 ml/kg D25W: 2-4 ml/kg D50W: 1-2 ml/kg
Lidocaine	Bolus: 1 mg/kg (max 100 mg) Infusion: 20-50 mcg/kg/min		
Magnesium Sulfate	25 mg/kg Max dose: 2 g	1 to 2 grams	
Procainamide	15 mg/kg over 30 to 60 min	50-100 mg/dose (max loading dose: 1.5 g)	Consider expert consultation
Sodium Bicarbonate	1 mEq/kg	50 mEq (1 ampule)	For infants, dilute to 1mEq/ml with sterile water
Flumazenil	0.01 mg/kg given over 15 seconds (max dose 0.2 mg); may repeat with 0.01 mg/kg every min. up to a max total dose of 0.05 mg/kg or 1 mg, whichever is lowest	0.2 mg every 60 seconds up to a total of 1 mg	
Naloxone (Narcan)	0.001 mg/kg		Use with caution in patients with severe cardiac disease
Joules for Defibrillation	2 J/kg; 4 J/kg for subsequent shocks		Paddles: Infant for < 1yr or < 10 kg. Adult for patients > 1 yr or > 10 kg. Pads sized for infant, child or adult. Should have separation between the 2 pads or paddles.
Cardioversion (Synchronized)	0.5-1 J/kg; 2 J/kg for subsequent shocks (Make sure "sync" button is activated before shock)		

Resuscitation Medications
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