

## PEDIATRIC MEDICATIONS AUTHORIZED/ STANDARD INITIAL DOSE

DRUG	CONCENTRATION	STANDARD DOSE
Activated Charcoal	25 GM/ bottle	1 gm/ kg PO; not to exceed 50 gm.
Adenosine (Adenocard)	6 mg/ 2 ml	<i>Tachycardia Poor Perfusion:</i> 0.1mg/kg; max. first dose 6mg. MR x 1 (double the dose); max. dose 12mg. (Rapid IV/IO push, each dose followed by 5 ml NS flush). <i>Tachycardia Adequate Perfusion:</i> Dose as above after physician consult
Albuterol	2.5 mg/ 3 ml NS	2.5 mg/ 3ml NS
Amiodarone	150 mg/ 3 ml	<i>Pulseless Arrest:</i> 5 mg/ kg IV/ IO followed by or diluted in 20-30 ml NS. Maximum single dose 300 mg. <i>Tachycardia with poor perfusion:</i> 5mg/kg IV/IO over 20-60 min.
Atropine	1 mg/ 10 ml	<i>Bradycardia and pretreatment for pediatric intubations:</i> 0.02 mg/kg IV/ IO (minimum dose 0.1 mg.; single max. dose 1mg). MR X 1. <i>Organophosphate Poisoning:</i> 0.5 mg/kg IV/IO; MR q 5-10 min. max. dose 4mg or until relief of symptoms
Dextrose 10%	D10% or D50W- diluted 1:4	<i>ALOC (Neonate):</i> 2 ml/ kg IV/IO
Dextrose 25%	2.5 GM/ 10 ml	<i>ALOC (&lt; 2 years):</i> 2 ml/ kg IV/IO
Dextrose 50%	25 GM/ 50 ml	<i>ALOC (&gt; 2 years):</i> 1 ml/ kg IV/IO

Diphenhydramine (Benadryl)	50 mg/ 1 ml “or” 50 mg/ 10 ml	1 mg/ kg IV/IO/IM IV/ IO max. dose 25 mg/ min. IM max. dose, 50 mg.
Epinephrine 1:1000	1 mg/ 1ml EpiPen Jr.® 0.15mg	<i>Allergic Reaction moderate/ severe/ anaphylaxis:</i> 0.01 mg/ kg IM (0.01ml/ kg). Max. dose of 0.3 mg (0.3 ml). EpiPen Jr®.; repeat as needed in 5 min.
Epinephrine 1:10, 000	1 mg/ 10 ml	<i>Anaphylaxis:</i> If no response to Epi 1:1000, give 0.01mg/ kg (0.1ml/kg) of 1:10,000 IV/ IO. <i>Bradycardia:</i> 0.01mg/ kg (0.1ml/ kg) IV/ IO. <i>Cardiac Arrest:</i> 0.01 mg/kg (0.1ml/ kg) IV/ IO
Glucagon	1 mg/ 1 ml	0.03 mg/kg IM (max. dose 1 mg)
Ipratropium (Atrovent)	500 mcg per unit dose (2.5 ml)	Unit dose
Midazolam (Versed)	2 mg/ 2ml IN: 5 mg/1 ml	<i>Cardioversion:</i> 0.1 mg/ kg slow IV/ IO/ IM. Max. dose 5 mg. <i>Seizure:</i> IV/ IO 0.1mg/ kg or IN/IM: 0.2mg/kg); MR every 5 min. until seizures stop and/or max. dose of 5 mg is reached
Morphine Sulfate	10 mg/ 10 ml	<i>Pain Management:</i> 0.1mg/ kg (0.1ml/ kg) slow IV/ IO/ IM. MR X 1 in 15 min. if IV/ IO or 30 min if IM. <i>Burns:</i> 0.1 mg/kg IV/IO/IM in incremental doses up to 0.3mg/kg
Naloxone (Narcan)	2 mg/ 5 ml	<i>Suspected OD in non-neonate:</i> 0.1 mg/ kg (0.25 ml/ kg) IV/ IO/ IM
Ondansetron (Zofran)	4 mg	<i>Patients ≥ 4 yrs:</i> 4 mg ODT/IM or slow IV over 30 seconds
Sodium Bicarbonate	50 mEq/ 50 ml	<i>Tricyclic Antidepressant OD with significant dysrhythmias:</i> 1mEq/ kg IV/ IO

**NOTE:** If the above concentrations become unavailable, providers may use alternate available concentrations or packaging.