

**19-23 kilograms (41-51 pounds) / 5-6 Years (Blue)**  
**CARDIAC RESUSCITATION**

**Normal Vitals:** HR: 70-110, RR: 18-24, Systolic BP: 80-110 mmHg, Blood Glucose >60 mg/dl

<b>Resuscitation Medication - (confirm concentration is as specified)</b>	<b>Dose</b>	<b>Volume</b>
Epinephrine 1:10,000 (1 mg/10 mL prefilled syringe) IV/IO Q 3-5 min for arrest/bradycardia <sup>1</sup>	0.2 mg	<b>2 mL</b>
Amiodarone (150 mg/3 mL) IV/IO for shock resistant V-Fib	100 mg	<b>2 mL</b>
*Lidocaine (100 mg/5 mL) IV/IO for wide-complex tachycardia	20 mg	<b>1 mL</b>
Atropine (1 mg/10 mL) IV/IO for bradycardia unresponsive to Epinephrine <sup>1</sup>	0.4 mg	<b>4 mL</b>
*Adenosine (6 mg/2 mL) IV/IO <b>1st Dose. Follow with 10 mL Normal Saline flush. For SVT (HR &gt; 180)</b>	2.5 mg	<b>0.8 mL</b>
*Adenosine (6 mg/2 mL) IV/IO <b>2nd Dose. Follow with 10 mL Normal Saline flush. For SVT (HR &gt; 180)</b>	5 mg	<b>1.6 mL</b>
<b>Electrical Therapy</b>	<b>Initial<sup>2</sup></b>	<b>Repeat<sup>2</sup></b>
Defibrillation (pediatric pads preferred) Adult pads may be used anterior/posterior.	<b>40 J</b>	<b>80 J</b>
*Synchronized Cardioversion <sup>2</sup> for unstable tachycardia	<b>20 J</b>	<b>40 J</b>
<b>Equipment</b>		
OPA: <b>70 mm</b> NPA: <b>24 F</b> BVM: <b>Child</b> Laryngoscope: <b>2 (straight/curved)</b>		
ET Tube: <b>5 (cuffed)</b> ET Depth: <b>16 cm</b> <u>No</u> ETI unless unable to ventilate		
<b>Fluid Bolus</b>		
Normal Saline <b>400 mL IV/IO - May repeat x 1 PRN</b>		
Shock after IVFs-Epinephrine IV/IO (1 mg/10 mL) Dilute 1 mL with 9 mL Normal Saline = 10 mcg/1 mL	10 mcg	<b>1 mL (Diluted)</b>

**\*CONTACT MEDICAL CONTROL**

<sup>1</sup>CPR if HR < 60 after O<sub>2</sub>

<sup>2</sup>May adjust to closest available energy setting

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## CONDITIONS/MEDICATIONS

**Normal Vitals:** HR: 70-110, RR: 18-24, Systolic BP 80-110 mmHg, Blood Glucose > 60 mg/dl \*: Look alike/sound alike drug

**Development:** Able to tell a brief story with a complete sentence. Able to balance on one foot for a short period of time.

Condition	Medication - (confirm concentration is as specified)	Dose	Volume
Bronchospasm Anaphylaxis	Albuterol Nebulized (2.5 mg/3 mL)	2.5 mg	3 mL
	Ipratropium Bromide Nebulized (0.5 mg/2.5 mL if wheezing)	0.5 mg	2.5 mL
	Diphenhydramine IV/IO (50 mg/mL) Diluted with 4 mL Normal Saline = 10 mg/mL (Anaphylaxis only)	25 mg	2.5 mL (Diluted)
	Diphenhydramine IM (50 mg/mL) (Anaphylaxis only)	25 mg	0.5 mL IM
	Epinephrine 1:1000 IM (1 mg/mL) <u>or</u> 1 EpiPen Jr. IM (Severe symptoms only)	0.15 mg	0.15 mL IM
	Solu-Medrol IV/IO (125 mg/2 mL)	~44 mg	0.7 mL
Seizure	Midazolam IM (5 mg/mL) Give first if no IV	2 mg	0.4 mL IM
	Midazolam IV (5 mg/mL) Diluted with 4 mL Normal Saline = 1 mg/mL	1 mg	1 mL (Diluted)
Fever/Pain	Acetaminophen PO (160 mg/5 mL)	240 mg	7.5 mL PO
	Ibuprofen PO (100 mg/5 mL)	200 mg	10 mL PO
Hypoglycemia (<60 mg/dL)	D25% (12.5 g/50 mL) 25 mL of D50% diluted with 25 mL of Normal Saline = D25% Give Slow IV	10 g	40 mL (D25%)
	Glucagon IM (1 mg/mL)	1 mg	1 mL IM
Pain Control	Fentanyl IV (100 mcg/2 mL) Diluted with 8 mL Normal Saline = 10 mcg/mL	20 mcg	2 mL (Diluted)
	Fentanyl IN (100 mcg/2 mL) Divide dose equally between both nostrils	20 mcg	0.4 mL IN
	Ketamine IV/IO (100 mg/1 mL) Dilute 1 mL with 9 mL Normal Saline = 10 mg/1 mL	4 mg	0.4 mL (Diluted) IV/IO
	Ketamine IN (100 mg/1 mL) Dilute 1 mL with 9 mL Normal Saline = 10 mg/1 mL	10 mg	1 mL (Diluted) IN
	*Ketorolac IV/IM (15 mg/1 mL)	15 mg	1 mL IV/IM
	Morphine IV/IM/IO (10 mg/mL) Diluted with 9 mL Normal Saline = 1 mg/mL	2 mg	2 mL (Diluted)
Narcotic OD	Naloxone IV/IM (2 mg/2 mL)	2 mg	2 mL
	Naloxone IN (2 mg/2 mL) Divide dose equally between both nostrils	2 mg	2 mL IN
Fluid Bolus	Normal Saline 400 mL IV/IO - May repeat x 1 PRN	N/A	400 mL
Equipment	OPA: 70 mm NPA: 24 F BVM: Child Laryngoscope: 2 (straight/curved) ET Tube: 5 (cuffed) ET Depth: 16 cm <u>No</u> ETI unless unable to ventilate		

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