

24-29 kilograms (52-64 pounds) / 7-9 Years (Orange)

CARDIAC RESUSCITATION

Normal Vitals: 70-110, RR: 18-22, Systolic BP: 80-110 mmHg, Blood Glucose > 60 mg/dl

Resuscitation Medications - (confirm concentration is as specified)	Dose	Volume
Epinephrine 1:10,000 (1 mg/10 mL prefilled syringe) IV/IO Q 3-5 min for arrest/bradycardia ¹	0.3 mg	3 mL
Amiodarone (150 mg/3 mL) IV/IO for shock resistant V-Fib	125 mg	2.5 mL
*Lidocaine (100 mg/5 mL) IV/IO for wide-complex tachycardia	30 mg	1.5 mL
Atropine (1 mg/10 mL) IV/IO for bradycardia unresponsive to Epinephrine ¹	0.5 mg	5 mL
*Adenosine (6 mg/2 mL) IV/IO 1st Dose. Follow with 10 mL Normal Saline flush. For SVT (HR > 180)	3 mg	1 mL
*Adenosine (6 mg/2 mL) IV/IO 2nd Dose. Follow with 10 mL Normal Saline flush. For SVT (HR > 180)	6 mg	2 mL
Electrical Therapy	Initial²	Repeat²
Defibrillation (pediatric pads preferred) Adult pads may be used anterior/posterior.	50 J	100 J
*Synchronized Cardioversion ² for unstable tachycardia	25 J	50 J
Equipment		
OPA: 80 mm NPA: 26 F BVM: Child Laryngoscope: 2-3 (straight/curved)		
ET Tube: 5.5 (cuffed) ET Depth: 18 cm <u>No</u> ETI unless unable to ventilate		
Fluid Bolus		
Normal Saline 500 mL IV/IO - May repeat x 1		
Shock after IVFs-Epinephrine IV/IO (1 mg/10 mL) Dilute 1 mL with 9 mL Normal Saline = 10 mcg/1 mL	10 mcg	1 mL (Diluted)

***CONTACT MEDICAL CONTROL**

¹CPR if HR < 60 after O₂

²May adjust to closest available energy setting

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CONDITIONS/MEDICATIONS

Normal Vitals: HR: 70-110, RR: 18-22, Systolic BP: 80-110 mmHg, Blood Glucose > 60 mg/dl * : Look alike/sound alike drug

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)	30 mg	3 mL (Diluted)
	Diphenhydramine IM (50 mg/mL) (Anaphylaxis only)	30 mg	0.6 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
Seizure	Solu-Medrol IV/IO (125 mg/2 mL)	50 mg	0.8 mL
	Midazolam IM (5 mg/mL) Give first if no IV	2.5 mg	0.5 mL IM
Fever/Pain	Midazolam IV (5 mg/mL) Diluted with 4 mL Normal Saline = 1 mg/mL	1.4 mg	1.4 mL (Diluted)
	Acetaminophen PO (160 mg/5 mL)	320 mg	10 mL PO
Hypoglycemia (<60 mg/dL)	Ibuprofen PO (100 mg/5 mL)	250 mg	12.5 mL PO
	D50% (25 g/50 mL) Give Slow IV	12.5 g	25 mL (D50%)
Pain Control	Glucagon IM (1 mg/mL)	1 mg	1 mL IM
	Fentanyl IV (100 mcg/2 mL) Diluted with 8 mL Normal Saline = 10 mcg/mL	25 mcg	2.5 mL (Diluted)
	Fentanyl IN (100 mcg/2 mL) Divide dose equally between both nostrils	25 mcg	0.5 mL IN
	Ketamine IV/IO (100 mg/1 mL) Dilute 1 mL with 9 mL Normal Saline = 10 mg/1 mL	5 mg	0.5 mL (Diluted) IV/IO
	Ketamine IN (100 mg/1 mL) Dilute 1 mL with 9 mL Normal Saline = 10 mg/1 mL	12.5 mg	1.25 (Diluted) IN
	*Ketorolac IV/IM (15 mg/1 mL)	15 mg	1 mL IV/IM
	Morphine IV/IO (10 mg/mL) Diluted with 9 mL Normal Saline = 1 mg/mL	3 mg	3 mL (Diluted)
Narcotic OD	Morphine IM (10 mg/mL)	3 mg	0.3 mL IM
	Naloxone IV/IM (2 mg/2 mL)	2 mg	2 mL
Fluid Bolus	Naloxone IN (2 mg/2 mL) Divide dose equally between both nostrils	2 mg	2 mL IN
	Normal Saline 500 mL IV/IO - May repeat x 1 PRN	N/A	500 mL
Equipment	OPA: 80 mm NPA: 26 F BVM: Child Laryngoscope: 2-3 (straight/curved) ET Tube: 5.5 (cuffed) ET Depth: 18 cm <u>No</u> ETI unless unable to ventilate		

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