

30-36 kilograms (65-79 pounds) / 10-14 Years (Green)

CARDIAC RESUSCITATION

Normal Vitals: HR: 70-110, RR: 16-20, Systolic BP: 90-120 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	150 mg	3 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)	4 mg	1.3 mL
*Adenosine (6 mg/2 mL) IV/IO 2nd Dose. Follow with 10 mL Normal Saline flush. For SVT (HR > 180)	8 mg	2.6 mL
Electrical Therapy	Initial²	Repeat²
Defibrillation (pediatric pads preferred) Adult pads may be used anterior/posterior.	65 J	130 J
*Synchronized Cardioversion ² for unstable tachycardia	30 J	60 J
Equipment		
OPA: 80 mm NPA: 30 F BVM: Adult Laryngoscope: 2-3 (straight/curved)		
ET Tube: 6 (cuffed) ET Depth: 19.5 cm <i>No ETI unless unable to ventilate</i>		
Fluid Bolus		
Normal Saline 700 mL IV/IO - May repeat x 1 PRN		
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: 16-20, Systolic BP: 90-120 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)	35 mg	3.5 mL (Diluted)
	Diphenhydramine IM (50 mg/mL) (Anaphylaxis only)	35 mg	0.7 mL IM
	Epinephrine 1:1000 IM (1 mg/mL) <u>or</u> 1 EpiPen adult IM (Severe symptoms only)	0.3 mg	0.3 mL IM
Seizure	Solu-Medrol IV/IO (125 mg/2 mL)	62.5mg	1 mL
	Midazolam IM (5 mg/mL) Give first if no IV	3 mg	0.6 mL IM
Fever/Pain	Midazolam IV (5 mg/mL) Diluted with 4 mL Normal Saline = 1 mg/mL	2 mg	2 mL (Diluted)
	Acetaminophen PO (160 mg/5 mL)	400 mg	12.5 mL PO
Hypoglycemia (<60 mg/dL)	Ibuprofen PO (100 mg/5 mL)	350 mg	17 mL PO
	D50% (25 g/50 mL) Give Slow IV	15 g	30 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	30 mcg	3 mL (Diluted)
	Fentanyl IN (100 mcg/2 mL) Divide dose equally between both nostrils	30 mcg	0.6 mL IN
	Ketamine IV/IO (100 mg/1 mL) Dilute 1 mL with 9 mL Normal Saline = 10 mg/1 mL	7 mg	0.7 mL (Diluted) IV/IO
	Ketamine IN (100 mg/1 mL) Dilute 1 mL with 9 mL Normal Saline = 10 mg/1 mL	17.5 mg	1.75 mL (Diluted)
	*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	3.5 mg	3.5 mL (Diluted)
Narcotic OD	Morphine IM (10 mg/mL)	3.5 mg	0.35 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 700 mL IV/IO - May repeat x 1 PRN	N/A	700 mL
Equipment	OPA: 80 mm NPA: 30 F BVM: Adult Laryngoscope: 2-3 (straight/curved) ET Tube: 6 (cuffed) ET Depth: 19.5 cm <u>No</u> ETI unless unable to ventilate		

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