

**Blue****Weight 22 kg****Blue****HR 70 to 110****SBP 105 to 114****Resp 20 to 24****ET tube 5.5 mm uncuffed**

<b>Medication</b>	<b>Dose per kg</b>	<b>Dose</b>	<b>Supplied as</b>	<b>ml to give</b>
Adenosine (IV, avoid IO)	0.1 mg/kg	<b>2.2 mg</b>	3 mg/ml	<b>0.7 ml Rapid</b>
	Repeat 0.2 mg/kg	<b>4.4 mg</b>		<b>1.5 ml Rapid</b>
Albuterol (Nebulized)	N/A	<b>2.5-5 mg</b>	2.5 mg in 3 ml (0.083%) Premixed ampule	<b>1-2 premixed ampules</b>
Amiodarone IV/IO	5 mg/kg	<b>110 mg</b>	50 mg/ml	<b>2.2 ml</b>
	Repeat up to 15 mg/kg	<b>Up to 330 mg</b>		<b>Up to 6.6 ml</b>
Atropine IV/IO	0.02 mg/kg Repeat once	<b>0.44 mg</b>	0.1 mg/ml	<b>4.4 ml</b>
Bicarb 8.4% IV/IO	1 mEq/kg	<b>22 mEq</b>	1 mEq/ml Give slowly	<b>22 ml</b>
Calcium Cl 10% IV/IO	20 mg/kg	<b>440 mg</b>	100 mg/ml	<b>4.4 ml Slowly</b>
Charcoal, Activated PO (No sorbitol)	1 g/kg	<b>22 g</b>	25 g/120 ml	<b>110 ml</b>
D50W IV/IO	1 g/kg 2 ml/kg	<b>44 ml</b>	D50W	<b>44 ml</b>
Diazepam IV/IO	0.2 mg/kg	<b>4.4 mg</b>	5 mg/ml	<b>0.9 ml</b>
Diazepam PR	0.5 mg/kg	<b>10 mg (max)</b>	5 mg/ml	<b>2 ml (max)</b>
Diphenhydramine PO	1 mg/kg	<b>22 mg</b>	12.5 mg/5 ml po	<b>8.8 ml</b>
Diphenhydramine IV/IO/IM	1 mg/kg	<b>22 mg</b>	50 mg/ml	<b>0.5 ml</b>
Epinephrine 1:10,000 IV/IO	0.01 mg/kg	<b>0.22 mg</b>	0.1 mg/ml (1:10,000)	<b>2.2 ml</b>
Epinephrine 1:1000 (IM/SC)	0.01 mg/kg	<b>0.22 mg</b>	1 mg/ml (1:1000)	<b>0.22 ml</b>

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Epinephrine (Racemic 2.25%) Nebulized	N/A	<b>0.5 ml</b>	0.5 ml Dilute in 3-5 ml NS and nebulize	<b>0.5 ml</b>
Flumazenil IV/IO	0.01 mg/kg	<b>0.22 mg</b>	0.1 mg/ml	<b>2.2 ml</b>
Fosphenytoin IV/IO/IM	20 mg PE/kg (PE= Phenytoin Equivalents)	<b>440 mg</b>	50 mg PE/ml Dilute with NS and give IV over 7 min Do NOT dilute for IM	<b>8.8 ml</b> (predilutional)
Furosemide IV/IO/IM	1 mg/kg	<b>22 mg</b>	10 mg/ml	<b>2.2 ml</b>
Lidocaine 2% IV/IO	1 mg/kg	<b>22 mg</b>	20 mg/ml	<b>1.1 ml</b>
Lorazepam IV/IO/IM	0.1 mg/kg	<b>2 mg (max)</b>	2 mg/ml	<b>1 ml (max)</b>
Magnesium Sulfate IV/IO	25-50 mg/kg	<b>550 mg – 1.1 g</b>	500 mg/ml	<b>1.1-2.2 ml</b> Slowly
Mannitol 20% IV/IO	1 g/kg	<b>22 gm</b>	20 g/100 ml	<b>110 ml</b>
Midazolam IV/IO/IM	0.1 mg/kg	<b>2 mg (max)</b>	1 mg/ml	<b>2 ml (max)</b>
Naloxone IV/IO/IM/IN/ET	0.1 mg/kg	<b>2 mg (max)</b>	1 mg/ml	<b>2 ml (max)</b>
Phenobarbital IV/IO/IM	20 mg/kg	<b>440 mg</b>	130 mg/ml Dilute with NS Give over 20 min	<b>3.4 ml</b>
Phenytoin IV/IO	20 mg/kg	<b>440 mg</b>	50 mg/ml Dilute with NS Give over 20 min	<b>8.8 ml</b> (predilutional)
Procainamide IV/IO	15 mg/kg	<b>330 mg</b>	100 mg/ml	<b>3.3 ml</b>

Medications for Rapid Sequence Intubation

Medication	Dose per kg	Dose	Supplied as	ml to give
<b>INDUCTION AGENTS</b>				
Etomidate	0.3 mg/kg	<b>6.6 mg</b>	2 mg/ml	<b>3.3 ml</b>
<b>PARALYZING AGENTS</b>				
Rocuronium	0.6 mg/kg	<b>13.2 mg</b>	10 mg/ml	<b>1.3 ml</b>
Succinylcholine	1 mg/kg	<b>22 mg</b>	20 mg/ml	<b>1.1 ml</b>
Vecuronium	0.1-0.2 mg/kg	<b>2.2-4.4 mg</b>	1 mg/ml 10mg/vial mixed with 10 mL NS	<b>2.2-4.4 ml</b>

**Fluid administration**

<b>Fluid bolus</b>	<b>440 ml</b>	(20 ml/kg)
<b>Blood</b>	<b>220 ml</b>	(10 ml/kg)

**Maintenance IV fluid**

**IV rate = 62 ml/hr**

**Electrical countershock****Defibrillation**

<b>44 joules</b>	(2 j/kg)
<b>Then 88 joules</b>	(4 j/kg)

**Synchronized**

<b>11 joules</b>	(0.5 j/kg)
<b>Then 22 joules</b>	(1 j/kg)