

Blue**Weight 20 kg****Blue****HR 70 to 115****SBP 105 to 114****Resp 20 to 24****ET tube 5.5 mm uncuffed**

Medication	Dose per kg	Dose	Supplied as	ml to give
Adenosine (IV, avoid IO)	0.1 mg/kg	2 mg	3 mg/ml	0.7 ml Rapid
	Repeat 0.2 mg/kg	4 mg		1.3 ml Rapid
Albuterol (Nebulized)	N/A	2.5-5 mg	2.5 mg in 3 ml (0.083%) Premixed ampule	1-2 premixed ampules
Amiodarone IV/IO	5 mg/kg	100 mg	50 mg/ml	2 ml
	Repeat up to 15 mg/kg	Up to 300 mg		Up to 6 ml
Atropine IV/IO	0.02 mg/kg Repeat once	0.4 mg	0.1 mg/ml	4 ml
Bicarb 8.4% IV/IO	1 mEq/kg	20 mEq	1 mEq/ml	20 ml
Calcium Cl 10% IV/IO	20 mg/kg	400 mg	100 mg/ml	4 ml Slowly
Charcoal, Activated PO (No sorbitol)	1 g/kg	20 g	25 g/120 ml	100 ml
D50W IV/IO	1 g/kg 2 ml/kg	40 ml	D50W	40 ml
Diazepam IV/IO	0.2 mg/kg	4 mg	5 mg/ml	0.8 ml
Diazepam PR	0.5 mg/kg	10 mg (max)	5 mg/ml	2 ml (max)
Diphenhydramine PO	1 mg/kg	20 mg	12.5 mg/5 ml po	8 ml
Diphenhydramine IV/IO/IM	1 mg/kg	20 mg	50 mg/ml	0.4 ml
Epinephrine 1:10,000 IV/IO	0.01 mg/kg	0.2 mg	0.1 mg/ml (1:10,000)	2 ml
Epinephrine 1:1000 (IM/SC)	0.01 mg/kg	0.2 mg	1 mg/ml (1:1000)	0.2 ml

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Epinephrine (Racemic 2.25%) Nebulized	N/A	0.5 ml	0.5 ml Dilute in 3-5 ml NS and nebulize	0.5 ml
Flumazenil IV/IO	0.01 mg/kg	0.2 mg	0.1 mg/ml	2 ml
Fosphenytoin IV/IO/IM	20 mg PE/kg (PE= Phenytoin Equivalents)	400 mg	50 mg PE/ml Dilute with NS and give IV over 7 min Do NOT dilute for IM	8 ml (predilutional)
Furosemide IV/IO/IM	1 mg/kg	20 mg	10 mg/ml	2 ml
Lidocaine 2% IV/IO	1 mg/kg	20 mg	20 mg/ml	1 ml
Lorazepam IV/IO/IM	0.1 mg/kg	2 mg (max)	2 mg/ml	1 ml (max)
Magnesium Sulfate IV/IO	25-50 mg/kg	500 mg – 1 g	500 mg/ml	1-2 ml Slowly
Mannitol 20% IV/IO	1 g/kg	20 gm	20 g/100 ml	100 ml
Midazolam IV/IO/IM	0.1 mg/kg	2 mg (max)	1 mg/ml	2 ml (max)
Naloxone IV/IO/IM/IN/ET	0.1 mg/kg	2 mg (max)	1 mg/ml	2 ml (max)
Phenobarbital IV/IO/IM	20 mg/kg	400 mg	130 mg/ml Dilute with NS Give over 20 min	3 ml
Phenytoin IV/IO	20 mg/kg	400 mg	50 mg/ml Dilute with NS Give over 20 min	8 ml (predilutional)
Procainamide IV/IO	15 mg/kg	300 mg	100 mg/ml	3 ml

Medications for Rapid Sequence Intubation

Medication	Dose per kg	Dose	Supplied as	ml to give
INDUCTION AGENTS				
Etomidate	0.3 mg/kg	6 mg	2 mg/ml	3 ml
PARALYZING AGENTS				
Rocuronium	0.6 mg/kg	12 mg	10 mg/ml	1.2 ml
Succinylcholine	1 mg/kg	20 mg	20 mg/ml	1 ml
Vecuronium	0.1-0.2 mg/kg	2-4 mg	1 mg/ml 10mg/vial mixed with 10 mL NS	2-4 ml

Fluid administration

Fluid bolus	400 ml	(20 ml/kg)
Blood	200 ml	(10 ml/kg)

Maintenance IV fluid
IV rate = 60 ml/hr

Electrical countershock**Defibrillation**

40 joules	(2 j/kg)
Then 80 joules	(4 j/kg)

Synchronized

10 joules	(0.5 j/kg)
Then 20 joules	(1 j/kg)