

White**Weight 17 kg****White**

HR 80 to 125

SBP 102 to 111

Resp 20 to 24

ET tube 5 mm uncuffed

Medication	Dose per kg	Dose	Supplied as	ml to give
Adenosine (IV, avoid IO)	0.1 mg/kg	1.7 mg	3 mg/ml	0.6 ml Rapid
	Repeat 0.2 mg/kg	3.4 mg		1.1 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	85 mg	50 mg/ml	1.7 ml
	Repeat up to 15 mg/kg	Up to 255 mg		Up to 5.1 ml
Atropine IV/IO	0.02 mg/kg Repeat once	0.34 mg	0.1 mg/ml	3.4 ml
Bicarb 8.4% IV/IO	1 mEq/kg	17 mEq	1 mEq/ml Give slowly	17 ml
Calcium Cl 10% IV/IO	20 mg/kg	340 mg	100 mg/ml	3.4 ml Slowly
Charcoal, Activated PO (No sorbitol)	1 g/kg	17 g	25 g/120 ml	85 ml
D50W IV/IO	1 g/kg 2 ml/kg	34 ml	D50W	34 ml
Diazepam IV/IO	0.2 mg/kg	3.4 mg	5 mg/ml	0.7 ml
Diazepam PR	0.5 mg/kg	8.5 mg	5 mg/ml	1.7 ml
Diphenhydramine PO	1 mg/kg	17 mg	12.5 mg/5 ml po	6.8 ml
Diphenhydramine IV/IO/IM	1 mg/kg	17 mg	50 mg/ml	0.4 ml
Epinephrine 1:10,000 IV/IO	0.01 mg/kg	0.17 mg	0.1 mg/ml (1:10,000)	1.7 ml
Epinephrine 1:1000 (IM/SC)	0.01 mg/kg	0.17 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	0.17 mg	0.1 mg/ml	1.7 ml
Fosphenytoin IV/IO/IM	20 mg PE/kg (PE= Phenytoin Equivalents)	340 mg	50 mg PE/ml Dilute with NS and give IV over 7 min Do NOT dilute for IM	6.8 ml (predilutional)
Furosemide IV/IO/IM	1 mg/kg	17 mg	10 mg/ml	1.7 ml
Lidocaine 2% IV/IO	1 mg/kg	17 mg	20 mg/ml	0.85 ml
Lorazepam IV/IO/IM	0.1 mg/kg	1.7 mg	2 mg/ml	0.9 ml
Magnesium Sulfate IV/IO	25-50 mg/kg	425-850 mg	500 mg/ml	0.9-1.7 ml Slowly
Mannitol 20% IV/IO	1 g/kg	17 gm	20 g/100 ml	85 ml
Midazolam IV/IO/IM	0.1 mg/kg	1.7 mg	1 mg/ml	1.7 ml
Naloxone IV/IO/IM/IN/ET	0.1 mg/kg	1.7 mg	0.4 mg/ml Or 1 mg/ml	4.25 ml Or 1.7 ml
Phenobarbital IV/IO/IM	20 mg/kg	340 mg	130 mg/ml Dilute with NS Give over 20 min	2.6 ml
Phenytoin IV/IO	20 mg/kg	340 mg	50 mg/ml Dilute with NS Give over 20 min	6.8 ml (predilutional)
Procainamide IV/IO	15 mg/kg	255 mg	100 mg/ml	2.6 ml

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Medications for Rapid Sequence Intubation

Medication	Dose per kg	Dose	Supplied as	ml to give
INDUCTION AGENTS				
Etomidate	0.3 mg/kg	5.1 mg	2 mg/ml	2.6 ml
PARALYZING AGENTS				
Rocuronium	0.6 mg/kg	10.2 mg	10 mg/ml	1 ml
Succinylcholine	1 mg/kg	17 mg	20 mg/ml	0.9 ml
Vecuronium	0.1-0.2 mg/kg	1.7-3.4 mg	1 mg/ml 10mg/vial mixed with 10 mL NS	1.7-3.4 ml

Fluid administration

Fluid bolus **340 ml** (20 ml/kg)
Blood **170 ml** (10 ml/kg)

Maintenance IV fluid
IV rate = 54 ml/hr

Electrical countershock**Defibrillation**

34 joules (2 j/kg)
Then 68 joules (4 j/kg)

Synchronized

9 joules (0.5 j/kg)
Then 17 joules (1 j/kg)