

Orange**Weight 26 kg****Orange****HR 70 to 115****SBP 106 to 115****Resp 20 to 24****ET tube 6 mm cuffed**

Medication	Dose per kg	Dose	Supplied as	ml to give
Adenosine (IV, avoid IO)	0.1 mg/kg	2.6 mg	3 mg/ml	0.9 ml Rapid
	Repeat 0.2 mg/kg	5.2 mg		1.7 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	130 mg	50 mg/ml	2.6 ml
	Repeat up to 15 mg/kg	Up to 390 mg		Up to 7.8 ml
Atropine IV/IO	0.02 mg/kg Repeat once	0.5 mg (max)	0.1 mg/ml	5 ml (max)
Bicarb 8.4% IV/IO	1 mEq/kg	26 mEq	1 mEq/ml Give slowly	26 ml
Calcium Cl 10% IV/IO	20 mg/kg	520 mg	100 mg/ml	5.2 ml Slowly
Charcoal, Activated PO (No sorbitol)	1 g/kg	26 g	25 g/120 ml	130 ml
D50W IV/IO	1 g/kg 2 ml/kg	52 ml	D50W	52 ml
Diazepam IV/IO	0.2 mg/kg	5 mg (max)	5 mg/ml	1 ml (max)
Diazepam PR	0.5 mg/kg	10 mg (max)	5 mg/ml	2 ml (max)
Diphenhydramine PO	1 mg/kg	26 mg	12.5 mg/5 ml po	10.4 ml
Diphenhydramine IV/IO/IM	1 mg/kg	26 mg	50 mg/ml	0.5 ml
Epinephrine 1:10,000 IV/IO	0.01 mg/kg	0.26 mg	0.1 mg/ml (1:10,000)	2.6 ml
Epinephrine 1:1000 (IM/SC)	0.01 mg/kg	0.26 mg	1 mg/ml (1:1000)	0.26 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	0.26 mg	0.1 mg/ml	2.6 ml
Fosphenytoin IV/IO/IM	20 mg PE/kg (PE= Phenytoin Equivalents)	520 mg	50 mg PE/ml Dilute with NS and give IV over 7 min Do NOT dilute for IM	10.4 ml (predilutional)
Furosemide IV/IO/IM	1 mg/kg	26 mg	10 mg/ml	2.6 ml
Lidocaine 2% IV/IO	1 mg/kg	26 mg	20 mg/ml	1.3 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	650 mg – 1.3 g	500 mg/ml	1.3-2.6 ml Slowly
Mannitol 20% IV/IO	1 g/kg	26 gm	20 g/100 ml	130 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	520 mg	130 mg/ml Dilute with NS Give over 20 min	4 ml
Phenytoin IV/IO	20 mg/kg	520 mg	50 mg/ml Dilute with NS Give over 20 min	10.4 ml (predilutional)
Procainamide IV/IO	15 mg/kg	390 mg	100 mg/ml	3.9 ml

Medications for Rapid Sequence Intubation

Medication	Dose per kg	Dose	Supplied as	ml to give
INDUCTION AGENTS				
Etomidate	0.3 mg/kg	7.8 mg	2 mg/ml	3.9 ml
PARALYZING AGENTS				
Rocuronium	0.6 mg/kg	15.6 mg	10 mg/ml	1.6 ml
Succinylcholine	1 mg/kg	26 mg	20 mg/ml	1.3 ml
Vecuronium	0.1-0.2 mg/kg	2.6-5.2 mg	1 mg/ml 10mg/vial mixed with 10mL NS	2.6-5.2 ml

Fluid administration

Fluid bolus	520 ml	(20 ml/kg)
Blood	260 ml	(10 ml/kg)

Maintenance IV fluid
IV rate = 66 ml/hr

Electrical countershock**Defibrillation**

52 joules (2 j/kg)
Then 104 joules (4 j/kg)

Synchronized

13 joules (0.5 j/kg)
Then 26 joules (1 j/kg)