

Pediatric Drug Dose Chart

Medication Name	Medication Dose	Newborn	10 kg	12 kg	15 kg	20 kg	22 kg	25 kg	30 kg
Adenosine (Adenocard)	0.1 mg/kg		0.33 mL	0.4 mL	0.5 mL	0.66 mL	0.73 mL	0.83 mL	1 mL
Amiodarone (Cordarone)	5 mg/kg		1 mL	1.2 mL	1.5 mL	2 mL	2.2 mL	2.5 mL	3 mL
Atropine sulfate	0.02 mg/kg		2 mL	2.4 mL	3 mL	4 mL	4.4 mL	5 mL	5 mL
Calcium chloride	10 mg/kg		1 mL	1.2 mL	1.5 mL	2 mL	2.2 mL	2.5 mL	3 mL
Dextrose	0.5 gram/kg	2 mL/kg D12.5%	20 mL D25%	24 mL D25%	30 mL D25%	40 mL D25%	44 mL D25%	50 mL D25%	30 mL D50%
Diphenhydramine (Benadryl)	1 mg/kg		0.2 mL	0.24 mL	0.3 mL	0.4 mL	0.44 mL	0.5 mL	0.6 mL
Epi 1:1,000 (Adrenalin)	0.01 mg/kg		0.1 mL	0.12 mL	0.15 mL	0.2 mL	0.22 mL	0.25 mL	0.3 mL
Epi 1:10,000 (Adrenalin)	0.01 mg/kg	0.5 mL	1 mL	1.2 mL	1.5 mL	2 mL	2.2 mL	2.5 mL	3 mL
Fentanyl (Sublimaze)	1 mcg/kg			0.24 mL	0.3 mL	0.4 mL	0.44 mL	0.5 mL	0.6 mL
Glucagon	1 unit	0.5 mL	0.5 mL	0.5 mL	0.5 mL	1 mL	1 mL	1 mL	1 mL
Ketamine (Ketalar)	0.5 mg/kg		0.5 mL	0.6 mL	0.75 mL	1 mL	1.1 mL	1.25 mL	1.5 mL
Methylprednisolone (Solu-Medrol)	1 mg/kg		0.16 mL	0.19 mL	0.24 mL	0.32 mL	0.35 mL	0.4 mL	0.48 mL
Midazolam (Versed)	0.1 mg/kg		0.2 mL	0.24 mL	0.3 mL	0.4 mL	0.44 mL	0.5 mL	0.6 mL
Naloxone (Narcan)	0.1 mg/kg	0.5 mL	1 mL	1.2 mL	1.5 mL	2 mL	2 mL	2 mL	2 mL
Normal saline	20 mL/kg	50 mL	200 mL	240 mL	300 mL	400 mL	440 mL	500 mL	600 mL
Ondansetron (Zofran)	0.1 mg/kg		0.5 mL	0.6 mL	0.75 mL	1 mL	1.1 mL	1.25 mL	1.5 mL

Medication Name	Medication Dose	Newborn	10 kg	12 kg	15 kg	20 kg	22 kg	25 kg	30 kg
Prednisone						20 mg	20 mg	20 mg	20 mg
Sodium bicarb	1 mEq/kg		10 mL + 10 mL NS	12 mL + 12 mL NS	15 mL + 15 mL NS	20 mL + 20 mL NS	22 mL + 22 mL NS	25 mL + 25 mL NS	30 mL + 30 mL NS