



PAEDIATRIC INTUBATION DRUGS



Prepare drugs

using instructions on next page



Weigh patient

or estimate weight using this chart



Small volumes can be drawn up with
1 mL syringe attached via **three-way tap**

0.1

Give 0.1 mL/kg of each drug
eg. 24 kg child receives 2.4 mL of each drug



Flushes in 20 mL syringes

Age	Weight	Volume 0.1 mL/kg
33 weeks gestation	2 kg	0.2 mL
35 weeks gestation	2.5 kg	0.25 mL
37 weeks gestation	3 kg	0.3 mL
Term	3.5 kg	0.35 mL
2 weeks	4 kg	0.4 mL
4 weeks	4.5 kg	0.45 mL
6 weeks	5 kg	0.5 mL
2 months	5.5 kg	0.55 mL
3 months	6 kg	0.6 mL
5 months	7 kg	0.7 mL
6 months	8 kg	0.8 mL
9 months	9 kg	0.9 mL
12 months	10 kg	1 mL
18 months	11 kg	1.1 mL
2 years	12 kg	1.2 mL
2 ½ years	13 kg	1.3 mL
3 years	14 kg	1.4 mL
3 ½ years	15 kg	1.5 mL
4 years	16 kg	1.6 mL
4 ½ years	17 kg	1.7 mL
5 years	18 kg	1.8 mL
5 ½ years	19 kg	1.9 mL
6 years	20 kg	2 mL
6 ½ years	22 kg	2.2 mL
7 years	24 kg	2.4 mL
8 years	26 kg	2.6 mL
9 years	28 kg	2.8 mL
10 years	30 kg	3 mL
11 years	35 kg	3.5 mL
12 years	40 kg	4 mL
13 years	45 kg	4.5 mL
14 years	50 kg	5 mL



PAEDIATRIC INTUBATION DRUGS

	Dose/kg	Preparation	Concentration	Volume/kg
IV atropine	20 microg/kg	draw up 600 microg/1 mL vial into 3 mL syringe, dilute to 3 mL with saline	200 microg/mL	0.1 mL/kg
IV ketamine	2 mg/kg	draw up 200 mg/2 mL vial into 10 mL syringe, dilute to 10 mL with saline	20 mg/mL	0.1 mL/kg
IV suxamethonium	2 mg/kg	draw up 100 mg/2 mL vial into 5 mL syringe, dilute to 5 mL with saline	20 mg/mL	0.1 mL/kg
IV rocuronium	1 mg/kg	draw up 50 mg/5 mL vial into 5 mL syringe	10 mg/mL	0.1 mL/kg
IV midazolam	0.15 mg/kg	draw up 15 mg into 10 mL syringe, dilute to 10 mL with saline	1.5 mg/mL	0.1 mL/kg
IV morphine	0.1 mg/kg	draw up 10 mg/1 mL vial into 10 mL syringe, dilute to 10 mL with saline	1 mg/mL	0.1 mL/kg
IV fentanyl	1 microg/kg	draw up 100 microg/2 mL vial into 10 mL syringe, dilute to 10 mL with saline	10 microg/mL	0.1 mL/kg
IV vecuronium	0.1 mg/kg	add 10 mL water to 10 mg vial, draw up into 10 mL syringe	1 mg/mL	0.1 mL/kg