

Common Bolus Doses

Drug	Dose/kg	Presentation or preparation	Syringe size	Typical dose for 70 kg
Pentothal ^	3 - 5 mg	500 mg / 20 mL	20	300
Propofol	2 - 2.5 mg	200 mg / 20 mL	20	150
Methohexitone ^	1.5 mg			125
Midazolam #		5 mg / 5 mL	5	start with 1 or 2
Ketamine #	1- 2	50 mg / ml 100 mg / mL	10	100
Suxamethonium	1 - 1.5 mg	100 mg / 2 mL	2	75 - 100
Atracurium	0.5 mg	25 mg / 5 mL	5	35
Vecuronium	0.1 mg	8 mg / 4 mL	5	6 - 7 then 1 or 2
Mivacurium	0.07 - 0.2	20 mg / 10 mL	10	14
Rocuronium	0.3 - 0.6	50 mg / 5 mL	5	40 then 20
<i>cis</i> -atracurium	0.1 - 0.2	10 mg / 5 mL	5	10 then 2
Fentanyl		50 µg / mL	2, 5 or 10	50 - 100 µg
Morphine * #		10 mg / 1 mL	10	1 - 2 mg
Pethidine *		100 mg / 1 mL	10	10 - 20 mg
Alfentanil		500 µg / mL	2	250 - 500 µg
Droperidol *		10 mg / 2 mL	10	0.25 - 1 mg
Neostigmine	15-30 µg	2.5 mg / mL	2 or 5	2.5 mg
Atropine	7-15 µg	0.6 mg / mL	2 or 5	1.2 mg
Glycopyrrolate		0.2 mg / mL	2 or 5	0.4 mg
Ephedrine		30 mg / 1 mL	10	1.5 - 3 mg

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Metaraminol		10 mg / 1 mL	10	0.5 - 1 mg
Phenylephrine		10 mg (1mL) in 20 mL then 1 mL in 10 mL	10	50 µg
Naloxone *		400 µg / 10 mL	10	40 µg
Flumazenil		0.5 mg / 5 mL	5	0.2 mg
Adenosine	0.0375	6 mg / 2 mL		3 mg in 2 sec, then 6 mg, then 12 mg
Calcium chloride		1 g / 10 mL	10	100 mg
Hydralazine ^		20 mg / 5 mL	5	4 mg
Phentolamine ^		10 mg / 10 mL	10	0.5 - 1 mg
Metoprolol		5 mg / 5 mL	5	0.5 - 4 mg
Esmolol #	0.5 mg / kg	100 mg / 10 mL	10	35 mg à infusion
Adrenaline		1 mg / 10 mL (or 1 mg / 1 mL)	10	0.1 mg anaphylaxis 1 mg cardiac arrest

** needs dilution ^ needs mixing # beware other strengths*

For suggestions, additions or corrections, see R. Riley Last revision 11/01/2000

These are suggestions only and no responsibility can be taken by the author RR / DRUGS.DOC