

## Anaesthetic Drug Cribsheet

All doses are IV for an average adult unless otherwise stated.\*= Titrate to effect

### Induction Agents

Drug	Dose	Presentation
Propofol	2-3mg/kg	10mg/ml
Thiopentone	3-5mg/kg	25 mg/ml ( <b>Careful- it looks exactly like cefuroxime when drawn up!</b> )
Ketamine	2mg/kg	comes in vials of 10mg/ml, 50mg/ml, 100mg/ml
Etomidate	0.3mg/kg	2mg/ml

### Opioids

Fentanyl*	1mcg/kg	50mcg/ml
Alfentanil*	10mcg/kg	500mcg/ml
Morphine*	0.1mg/kg	10mg/ml

### Muscle Relaxants

Drug	Dose	Top up	Presentation
Atracurium	0.3-0.6mg/kg	1ml	10mg/ml (fridge)
Vecuronium	0.1 mg/kg	1ml	2mg/ml
Rocuronium	0.6-1mg/kg	1ml	10mg/ml

### Reversal for muscle relaxant

Neostigmine 2.5mg + glycopyrrolate 500 mcg  
 mixed conveniently in a glass vial of 1ml  
 0.1ml for every 5kg is easy to remember for paediatrics

### Local Anaesthetics

Bupivacaine	2mg/kg (max 150mg/4hrs)	0.25% = 2.5mg/ml 0.5% = 5mg/ml
Lignocaine	3mg/kg <b>without</b> adrenaline 7mg/kg <b>with</b> adrenaline	1% = 10mg/ml 2% = 20mg/ml

### Common Emergency Drugs

Drug	Use	Dose	Presentation
Suxamethonium	muscle relaxant	1-1.5 mg/kg	50mg/ml (fridge)
Atropine*	increase HR	20mcg/kg	600mcg/ml
Glycopyrrolate*	increase HR	1ml bolus	200mcg/ml
Ephedrine*	increase BP	1ml bolus	3mg/ml
Metaraminol*	increase BP	0.5-1ml bolus	0.5mg/ml

### Adrenaline\*

1: 1000	1000mcg /ml
1: 10,000	100 mcg/ml
1: 100,000	10 mcg/ml
1: 200,000	5 mcg/ml

### Uncommon Emergency Drugs

Dantrolene	Malignant Hyperthermia	2.5mg/kg	Difficult reconstitution
Intralipid 20%	LA toxicity	see guidelines	