

IV

Emergency Drugs	Weight (kg)	2.5	5	10	15	20	25	30	35	40
	Dosage	mL	mL	mL	mL	mL	mL	mL	mL	mL
Atropine 0.5 mg/mL	0.05 mg/kg	0.25	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
Epinephrine 1:1000 1.0 mg/mL	0.01 mg/kg	0.02	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
This is low-dose epinephrine; to obtain high-dose, multiply by ten										

Reversal Drug	Weight (kg)	2.5	5	10	15	20	25	30	35	40
	Dosage	mL	mL	mL	mL	mL	mL	mL	mL	mL
Naloxone 0.4 mg/mL	0.04 mg/kg	0.3	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
For opioid reversal										

Reversal Drugs	Weight (kg)	0.9	1.4	1.8	2.5	3.2	4.1	5.0	6.1
	Dosage	mL	mL	mL	mL	mL	mL	mL	mL
Flumazenil 0.1 mg/mL	0.01 mg/kg	0.1	0.14	0.18	0.25	0.32	0.41	0.5	0.6
For benzodiazepine reversal									
Atipamezole 5 mg/mL	0.10 mg/kg	0.02	0.03	0.04	0.05	0.06	0.08	0.10	0.12
For dexmedetomidine reversal									
Add 0.2 mL of saline to each dose of atipamezole for feline reversal									
In the event of patient cardiac arrest, dose may be given IV									

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Emergency Drugs	Weight (kg)	2.5	5	10	15	20	25	30	35	40
	Dosage	mL	mL	mL	mL	mL	mL	mL	mL	mL
Atropine 0.5 mg/mL	(0.05 mg/kg) x 5	1.25	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0
Dilute with 5-10 mL saline										
Epinephrine 1:1000 1.0 mg/mL	(0.01 mg/kg) x 10	0.2	0.5	1	1.5	2	2.5	3	3.5	4
Dilute with 5-10 mL saline										

Reversal Drug	Weight (kg)	2.5	5	10	15	20	25	30	35	40
	Dosage	mL	mL	mL	mL	mL	mL	mL	mL	mL
Naloxone 0.4 mg/mL	(0.04 mg/kg) x 2.5	0.75	1.25	2.5	3.75	5.0	6.25	7.5	8.75	10.0
For opioid reversal Dilute with 5-10 mL saline										