Drug Doses

Drug	Species	Dose Rate	Route	Freq	Dose	Comments
Alfaxalone 10mg/ml (Alfaxan)	Koalas	3mg/kg	IM	Once	Wt (kg) x 0.3 = ml	
	Koalas	1mg/kg	IV	Once	Wt (kg) x 0.1 = ml	
	Reptiles	5-10mg/kg	IV/IM	Once	Wt (kg) x 0.5-1 = ml	
Amoxycillin 150mg/ml (Betamox)	Avian	150mg/kg	IM	SID-BID	Wt (kg) x 1 = ml	
Amoxycillin 400mg tablet	Avian	150mg/kg	PO	BID	Wt (kg) x 0.37 = no. of tabs	Round up to nearest quarter (2.7kg = 1 tablet)
	Mammal	12.5mg/kg	PO	BID	Wt (kg) x 0.03 = no. of tabs	Can give up to 15mg/kg
Amoxycillin Clavulanic Acid Oral 57mg/ml **(Augmentin)**	Avian	125mg/kg	PO	BID	Wt (kg) x 2.19 = ml	Add 9.1ml water to 1g Augmentin = 57mg/ml
	Mammal	12.5mg/kg	PO	BID	Wt (kg) x 0.22 = ml	
Amoxycillin Clavulanic Acid Oral 62.5mg/ml **(Clavulox)**	Avian	125mg/kg	PO	BID	Wt (kg) x 2 = ml	
	Mammal	12.5mg/kg	PO	BID	Wt (kg) x 0.2 = ml	Can give up to 15mg/kg
Amoxycillin Clavulanic Acid Inj. 175mg/ml **(Clavulox)**	Avian	125mg/kg	IM	SID	Wt (kg) x 0.7 = ml	
	Mammal	12.5mg/kg	SC/IM	SID	Wt (kg) x 0.07 = ml	Can give up to 15mg/kg
Aspirin 300mg (Asproclear) tab	Mammal	10mg/kg	PO	BID	Wt (kg) x 1 = ml	Dissolve in 30ml water = 10mg/ml. Discard after 3 days. Keep refrigerated.
Buprenorphine (S8) 300µg/ml (Temgesic)	Mammal	0.01mg/kg	IV/IM	Q8-12h	Wt (kg) x 0.03 = ml	**NOT in head injuries**
	Reptile	0.01mg/kg	IM	SID-EOD	Wt (kg) x 0.03 = ml	
Butorphanol (S8) 10mg/ml (Torbugesic)	Avian	3mg/kg	IM	SID-TID	Wt (kg) x 0.3 = ml	**NOT in head injuries**
	Frog	0.3mg/kg	IM	SID	Wt (kg) x 0.03 = ml	
Carprofen 50mg/ml (Rimadyl)	Mammal	4mg/kg	SC/IV	SID	Wt (kg) x 0.08 = ml	
Ceftazidime 100mg/ml (Fortum)	Reptile	20mg/kg	IM	Q72h	Wt (kg) x 0.2 = ml	Reconstitute with 8.9ml (1g) or 18.24ml (2g) of sterile water
	Koala	20mg/kg	IV	TID	Wt (kg) x 0.2 = ml	
Clindamycin 25mg tablet	Avian	50-100mg/kg	PO	SID/BID	Wt (kg) x 2-4 = no of tabs	50mg/kg BID or 100mg/kg SID
	Mammal	11mg/kg	PO	BID	Wt (kg) x 0.44 = no of tabs	Mix with methylcellulose
	Reptile	5mg/kg	PO	SID	Wt (kg) x 0.2 = no of tabs	
Clindamycin 150mg tablet	Avian	50-100mg/kg	PO	BID	Wt (kg) x 0.33-0.66 = no of tabs	50mg/kg BID or 100mg/kg SID
	Mammal	11mg/kg	PO	BID	Wt (kg) x 0.07 = no of tabs	Mix with methylcellulose
Chloramphenicol 150mg/ml	Koala	60mg/kg	SC	SID	Wt (kg) x 0.4 = ml	
Diazepam 5mg/ml (Pamlin)	Koala	1mg/kg	IV/IM	As req	Wt (kg) x 0.2 = ml	
	Mammal	1mg/kg	IV/IM	As req	Wt (kg) x 0.2 = ml	
Doxycycline 50mg/ml	Koala	5mg/kg	SC	Q7 days	Wt (kg) x 0.1 = ml	**Give under GA**
Enrofloxacin Inj. 50mg/ml (Baytril)	Avian	15mg/kg	IM	SID	Wt (kg) x 0.3 = ml	**MUST DILUTE** before injecting
	Frog	10mg/kg	IM	SID	Wt (kg) x 0.2 = ml	**MUST DILUTE** before injecting
	Koala	5mg/kg	**IV only**	SID	Wt (kg) x 0.1 = ml	**MUST DILUTE** before injecting
	Mammal	5mg/kg	IM	SID	Wt (kg) x 0.1 = ml	**MUST DILUTE** before injecting
	Reptile	10mg/kg	IM	EOD	Wt (kg) x 0.2 = ml	**MUST DILUTE** before injecting
Enrofloxacin Oral 25mg/ml (Baytril)	Avian	15mg/kg	PO	BID	Wt (kg) x 0.6 = ml	
	Frog	10mg/kg	TOP/PO	SID	Wt (kg) x 0.4 = ml	
	Mammal	5mg/kg	PO	SID	Wt (kg) x 0.2 = ml	Ineffective in koalas
	Reptile	10mg/kg	PO	SID	Wt (kg) x 0.4 = ml	
Fentanyl (S8) 50µg/ml	Mammal	See vet	IV	See vet	See vet	

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Drug Doses

Drug	Species	Dose Rate	Route	Freq	Dose	Comments
Itraconazole 10mg/ml (Sporanox)	Avian	10mg/kg	PO	SID/BID	Wt (kg) x 1 = ml	SID for prophylactic dose BID for therapeutic dose
	Mammal	10mg/kg	PO	SID	Wt (kg) x 1 = ml	
Ivermectin 10mg/ml (Ivomec)	Reptile	0.2mg/kg	IM	Once	Wt (kg) x 0.02 = ml	Not for use in turtles
Levamisole/Praziquantel 12mg/ml (Avitrol Plus)	Avian	25mg/kg	PO	Once	Wt (kg) x 2.1 = ml	
Meloxicam Inj. 5mg/ml (Metacam etc)	Avian	1mg/kg	IM	SID	Wt (kg) x 0.2 = ml	Use care with dehydrated animals or with GI bleeding / haemorrhagic disorders
	Frog	0.2mg/kg	IM	EOD	Wt (kg) x 0.04 = ml	
	Mammal	0.2mg/kg	SC	SID	Wt (kg) x 0.04= ml	
	Reptile	0.2mg/kg	IM	EOD	Wt (kg) x 0.04 = ml	
Meloxicam Oral 1.5mg/ml (Metacam etc)	Avian	1mg/kg	PO	BID	Wt (kg) x 0.67 = ml	Patient must be hydrated
	Frog	0.2mg/kg	TOP/PO	EOD	Wt (kg) x 0.13 = ml	Initial dose
		0.1mg/kg			Wt (kg) x 0.07 = ml	Subsequent doses
	Mammal	0.2mg/kg	PO	SID	Wt (kg) x 0.13 = ml	Initial dose
		0.1mg/kg			Wt (kg) x 0.07 = ml	Subsequent doses
	Reptile	0.2mg/kg	PO	EOD	Wt (kg) x 0.13 = ml	Initial dose
		0.1mg/kg			Wt (kg) x 0.07 = ml	Subsequent doses
Methadone (S8) 10mg/ml (Methone)	Mammal	0.2-0.5mg/kg	IM	Q6-8h	Wt (kg) x 0.02-0.05 = ml	
	Reptile	3-5mg/kg	IM	SID	Wt (kg) x 0.3-0.5 = ml	
Metronidazole 40mg/ml (Flagyl)	Avian	50mg/kg	PO	SID	Wt (kg) x 1.25 = ml	
	Mammal	20mg/kg	PO	BID	Wt (kg) x 0.5 = ml	
	Reptile	100mg/kg	PO	Q7 days	Wt (kg) x 2.5 = ml	Two doses via stomach tube
Moxidectin 1mg/ml (Cydectin)	Avian	1mg/kg	PO	As req	Wt (kg) x 1 = ml	
	Mammal	0.2mg/kg	PO	Once	Wt (kg) x 0.2 = ml	
Nystatin 100,000IU/ml (Nilstat)	Avian	300,000 IU/kg	PO	BID	Wt (kg) x 3 = ml	Should always be followed with probiotics esp. joeys
	Mammal	50,000 IU/kg	PO	TID	Wt (kg) x 0.5ml = ml	
Paracetamol 100mg/ml (Panadol)	Mammal	15mg/kg	PO	Q4-6h	Wt (kg) x 0.15 = ml	
Propofol 10mg/ml	Avian	10mg/kg	IV	Once	Wt (kg) x 1 = ml	
Pyrimethamine 1.25mg/ml (Daraprim)	Avian	0.5mg/kg	PO	BID	Wt (kg) x 0.4 = ml	Crush 1/4 tab in 5ml KY Jelly
Sulfamethoxaole Trimethoprim 48mg/ml (Bactrim)	Avian	100mg/kg	PO	BID	Wt (kg) x 2.1 = ml	
	Koala	15mg/kg	PO	BID	Wt (kg) x 0.3 = ml	
	Mammal	30mg/kg	PO	SID-BID	Wt (kg) x 0.62 = ml	
Tramadol Inj. 50mg/ml	Avian	7.5mg/kg	IM	BID-TID	Wt (kg) x 0.15 = ml	
	Mammal	2.5mg/kg	IM	TID	Wt (kg) x 0.05 = ml	
	Reptile	10mg/kg	IM	SID	Wt (kg) x 0.2 = ml	Turtles 5mg/kg Q72h
Tramadol Oral 100mg/ml	Avian	7.5mg/kg	PO	BID-TID	Wt (kg) x 0.075 = ml	
	Mammal	2.5mg/kg	PO	TID	Wt (kg) x 0.025 = ml	
	Reptile	10mg/kg	PO	SID	Wt (kg) x 0.1 = ml	Turtles 5mg/kg Q72h
Tramadol Tablet 50mg	Avian	7.5mg/kg	PO	BID-TID	Wt (kg) x 0.15 = no of tabs	
	Mammal	2.5mg/kg	PO	TID	Wt (kg) x 0.05 = no of tabs	
	Reptile	10mg/kg	PO	SID	Wt (kg) x 0.2 = no of tabs	Turtles 5mg/kg Q72h
Trivetrin 240mg/ml	Mammal	16mg/kg	SC/IM	SID	Wt (kg) x 0.07 = ml	
Zolazepam/Tiletamine 100mg/ml (Zoletil)	Mammal	5-10mg/kg	IM	Once	Wt (kg) x 0.05-0.1 = ml	
	Reptile	3mg/kg	IM/IV	Once	Wt (kg) x 0.03 = ml	

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