

Therapeutic Agents

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Editors' Disclaimer:

Every attempt has been made to ensure accurate citation of dosages and references. However, the reader must assume ultimate responsibility for the use of any medication. Indications and usage listed are as per the reference(s) cited, and may not bear pharmacodynamic data verifying efficacy or safety.

Dosages that vary significantly (by a factor of 50x or greater) from other empirical or pharmacokinetic studies may be omitted from the table, but may be found in the references.

No claims to efficacy or safety are intended or implied.

See abbreviations key at the end.

DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Acetpromazine Maleate	Avian	0.5-1	IM	QD	E	53, 704	Add ketamine
Acetpromazine Maleate	Cassowary, Double-wattled	0.63	IM	PRN	G	447	Add etorphine
Acetpromazine Maleate	Hawk	2.0	NL	PRN	D	1401	Add ketamine
Acetpromazine Maleate	Ostrich	0.16-0.19	IM	PRN	B	447	Add etorphine
Acetpromazine Maleate	Ostrich	25 MG TD	NL	PRN	D	1401	Add etorphine + xylazine
Acetpromazine Maleate	Owl	2.0	NL	PRN	D	1401	Add ketamine
Acetpromazine Maleate	Raptor	2.2	IM	PRN	E	1386	Add ketamine
Acetpromazine Maleate	Ratite	0.25-0.5	IM	PRN	G	418	
Acetpromazine Maleate	Ratite	0.1-0.2	IV	PRN	G	418	
Acetylsteyine	Amazon, Red Lored	22 mg/ml	Nebulize	QD	G	700	10% concentration
Activated Charcoal	Avian	52	PO	Once	E	1526	Give after first dose of fluids for oiled birds
Activated Charcoal	Avian	2-8 g/kg	PO	NL	E	1554, 1745	
Activated Charcoal	Psittacine	2-8 g/kg	PO	PRN	E	1240	Absorb ingested toxins
Activated Charcoal	Raptor	2-10 g/kg	PO	PRN	E	1400	Antidiarrheal, absorbs toxins
Acyclovir	Avian	1 g/L water	Drink	NL	A	435	
Acyclovir	Avian	400 mg/kg food	Feed	Once	A	435	
Acyclovir	Avian	80	PO	TID	E	1470, 1473	For herpesvirus, (also ref # 1560, 1650)
Acyclovir	Avian	25	IM	NL	G	435	
Acyclovir	Avian	40	IM	TID	G	1306	For Pacheco's disease
Acyclovir	Avian	80	PO	TID	G	1306	For Pacheco's disease
Acyclovir	Avian	330	Gavage	BID	G	1352	
Acyclovir	Avian	0.4 g/L	Drink	QD	G	1352	
Acyclovir	Chicken	10	IM	QD	B	435	
Acyclovir	Macaw	80	PO	TID	A	435	
Acyclovir	Parakeet, Quaker	40	IM	TID	A	1060	
Acyclovir	Parakeet, Quaker	1 g/L feed	Feed	QD	A	1060	Change feed BID
Acyclovir	Psittacine	0.4 g/L water	Drink	NL	E	763	
Acyclovir	Psittacine	80	PO	TID	E	1365	For Pacheco's virus
Acyclovir	Raptor (Peregrine falcon)	80	PO	TID	G		
Acyclovir	Raptor	333	PO	BID	G	94	Juvenile dosage
Albendazole	Avian	100	PO	Once	E	1526	For nematodes and Capillaria
Albendazole	Avian	50	PO	QD	E	1526	For nematodes and Capillaria
Albendazole	Bird, Aquatic	100	PO	Once	E	1503	For nematodes and Capillaria
Albendazole	Bird, Aquatic	50	PO	QD	E	1503	For nematodes and Capillaria

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Albendazole	Crane	20	PO	QW	E	1361	For trematodes
Albendazole	Emu	10	NL	NL	G	1471	For fascioliasis
Albendazole	Penguin	50	PO	QD	E	1478	For nematodes and flukes
Albendazole	Penguin	100	PO	Once	E	1478	For nematodes and flukes
Albendazole	Ratite	0.264	PO	BID	E	1240	Repeat in 2 weeks, antiprotozoal
Alfaxalone + Alfaxadolone	Avian	10-36	IM-IV-SC	PRN	E	704	
Alfaxalone + Alfaxadolone	Avian	5-10	IV	PRN	E	1181	Short duration, may be apnea
Alfaxalone + Alfaxadolone	Avian	36	IM-IP	PRN	E	1181	Short duration
Alfaxalone + Alfaxadolone	Buzzard (Augur, Lizzard)	10	IV	PRN	B	1610	
Alfaxalone + Alfaxadolone	Chicken	10	IV	PRN	B	1610	
Alfaxalone + Alfaxadolone	Crane	4-8	IV	PRN	E	1240	May cause transient apnea, surgical anesthesia for 8 to 10 min
Alfaxalone + Alfaxadolone	Eagle (African Fish, Hawk, Tawny) and Falcons	10	IV	PRN	B	1610	
Alfaxalone + Alfaxadolone	Flamingo	4-8	IV	PRN	E	1240	
Alfaxalone + Alfaxadolone	Goshawk, African	10	IV	PRN	B	1610	
Alfaxalone + Alfaxadolone	Owl, Great-horned	6-12	IV	PRN	B	1174	
Alfaxalone + Alfaxadolone	Pelican	5.4	IV	PRN	G	595	
Alfaxalone + Alfaxadolone	Pigeon	5-7	IM-IV	PRN	G	232	
Alfaxalone + Alfaxadolone	Psittacine	5-10	IM-IV	PRN	E	1240	
Alfaxalone + Alfaxadolone	Raptor	10	IV	PRN	B	1568	For wild injured raptors anesthesia induction
Allopurinol	Avian	10-15	IM, PO	QD	G	58, 704	
Allopurinol	Budgerigar	0.33 g/L	Drink	NL	G	111	
Allopurinol	Budgerigar	0.67 g/L	Drink	NL	E	763	For gout
Allopurinol	Psittacine	10	PO	QD	B	1035	For hyperuricemia
Allopurinol	Psittacine	0.33 g/L	Drink	NL	E	1240	To treat gout
Allopurinol	Psittacine	10-30	PO	BID	E	1756	
Aloe Vera	Avian	16 ml/L	Drink	QD	G	1682	
Aloe Vera	Avian	30 ml/L	Drink	QD	G	111	
Amantadine HCl	Avian	0.001 g/L	Drink	NL	E	1650	For orthomyxoviruses
Amantadine HCl	Avian	25	PO	NL	E	1650	For orthomyxoviruses
Amantadine HCl	Poultry	2	PO	NL	G	435	
Amantadine HCl	Turkey	10	PO	QD	G	435	

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Amikacin Sulfate	Amazon, Blue-fronted	10-15	IM	BID-TID	A	697	
Amikacin Sulfate	Amazon, Orange-winged	13-20	IM/IV	BID	A	736	
Amikacin Sulfate	Avian	10-15	IM-IV-SC	BID-TID	A	1473, 111	
Amikacin Sulfate	Bird, Aquatic	18-20	IM	BID	E	1478, 1559	
Amikacin Sulfate	Chicken	20	IM	TID	A	1058	For hens
Amikacin Sulfate	Cockatiel	15-20	IM	BID-TID	A	32, 697, 879	
Amikacin Sulfate	Cockatoo, Goffin	15-20	IM	BID-TID	A	697	
Amikacin Sulfate	Crane	10	IM-SC	BID	E	629	
Amikacin Sulfate	Fowl, Domestic	10-20	IM	QD-TID	A	1631	For salmonellosis
Amikacin Sulfate	Gull	15	IM	BID	E	1357	
Amikacin Sulfate	Ostrich	7.6	IM	TID	A	747	
Amikacin Sulfate	Parrot, Grey	10-20	IM	BID-TID	A	112, 692	
Amikacin Sulfate	Penguin, African	15	IM	BID	G	1353	Monitor hydration
Amikacin Sulfate	Pigeon	15-20	IM-IV	BID	G	590	
Amikacin Sulfate	Psittacine	15-40	IM	QD-BID	E	565	
Amikacin Sulfate	Raptor	15-20	IM	QD	G	1314	
Amikacin Sulfate	Ratite	7.6-11	IM	BID	G	1308	
Amikacin Sulfate	Storks, Saddle-billed	10	IM	BID	G	1645	
Aminoloid	Raptor	0.25-0.75	IM	q2w	E	111	Induce molting
Aminonitrothiazole	Raptor	20-40	PO	NL	E	1463	For trichomoniasis
Aminopentamide Sulfate	Avian	0.05	IM-SC	BID	E	111, 1240, 1473	Control vomiting
Aminophylline	Avian	0.5	Nebulize	BID-TID	G	1199	Add acetylcysteine, antibiotic, 5 ml NaCl
Aminophylline	Avian	10	IV-PO	q3h	E	1151	
Aminopromazine	Avian	6.75	IM	NL	F	1209	
Aminothiazole	Pigeon	5 ml/L	Drink	QD	E	1240	
Amitriptyline HCl	Psittacine	1-5	PO	B-QID	D	1446, 111, 1240	For behavioral feather picking
Ammonia Solution	Avian	10 ml/L	Topical	PRN	G	111	Add aloe vera + 4 drops sulfonate detergent, control skin pruritis
Amobarbital Sodium	Anseriformes	2	PO	PRN	G	4	Soak food in solution
Amobarbital Sodium	Duck, Mallard	3.6 g/L feed	Feed	Once	G	1398	

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Amoxicillin	Avian	150-175	PO	QD-BID	E	111	
Amoxicillin	Avian	250	IM	QD	E	704	Long-lasting preparation
Amoxicillin	Avian	0.2-0.4 g/L	Drink	QD	E	704	Soft feed
Amoxicillin	Avian	167	PO	QD-BID	E	741	
Amoxicillin	Avian	150	IM-PO	NL	E	924	Broad spectrum
Amoxicillin	Avian	100	PO	BID	E	1431	
Amoxicillin	Avian	150-175	PO	QD-BID	E	1473	
Amoxicillin	Avian	100-150	SC	QD	E	1526	Broad spectrum
Amoxicillin	Avian	100-150	IM	NL	G	1618	For open fractures
Amoxicillin	Bustard	100	IM-SC	BID	E	1240	
Amoxicillin	Canary	0.3 g/L	Drink	NL	A	1139	
Amoxicillin	Canary	0.5 g/kg feed	Feed	Once	A	1139	
Amoxicillin	Chicken	16	PO	QD	B	1006	
Amoxicillin	Currawong, Pied	25-50	PO	BID	G	1609	Post-surgical
Amoxicillin	Duck	20	Drink	QD	C	705	
Amoxicillin	Falcon	100	Parenteral	q2d	G	1128	
Amoxicillin	Galliformes	0.17 g/L	Drink	QD	E	704	
Amoxicillin	Goshawk	10	PO	BID	G	127	Precede with ticarcillin
Amoxicillin	Gull	100	PO	QD-BID	E	1357	
Amoxicillin	Penguin, African	200	PO	TID	G	1353	
Amoxicillin	Pigeon	20-90	PO	QD-BID	A	493	Use capsules
Amoxicillin	Pigeon	100	PO	QD-BID	A	565	Gram negative bacteria
Amoxicillin	Pigeon	50	IM	QD-BID	A	565	Gram positive bacteria
Amoxicillin	Pigeon	18-91	PO	QD-BID	A	733	Use high dosage for Enterobacteriaceae
Amoxicillin	Pigeon	1.5 g/L	Drink	NL	A	800	For <i>Streptococcus hovis</i>
Amoxicillin	Pigeon	150	IV-PO	NL	A	800	For <i>Streptococcus hovis</i>
Amoxicillin	Pigeon	0.2 g/L	Drink	NL	A	993	
Amoxicillin	Pigeon	75-100	PO	BID	A	1066	
Amoxicillin	Pigeon	20	Drink	QD	C	704	
Amoxicillin	Pigeon	25-50	PO	QD	G	47	
Amoxicillin	Poultry	15-20	Drink	QD	C	705	
Amoxicillin	Poultry	55-110	PO	BID-TID	G	585	
Amoxicillin	Psittacine	150-175	PO	QD-BID	E	565	
Amoxicillin	Psittacine	250	IM	QD	E	1140	
Amoxicillin	Psittacine	100	SC	NL	G	1613	
Amoxicillin	Raptor	150	IM-PO	BID	E	1400	Bacterial infections
Amoxicillin	Raptor	50	IM	BID	E	1612	
Amoxicillin	Ratite	15-22	PO	BID	G	1308	

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Amoxicillin + Tylosin	Avian	10 g/L	Drink	QD	E	1492	For flock treatment of bacterial and mycoplasma infections
Amoxicillin + Tylosin	Avian	3000	PO	QD	E	1492	
Amoxicillin + Tylosin	Avian	10 g/L	Drink	QD	E	1650	
Amoxicillin + Tylosin	Avian	3000	PO	QD	E	1650	
Amoxicillin Depot	Bustard	100-250	IM-SC	q3-7d	A	1127, 1240	
Amoxicillin Depot	Pigeon	150	IM	q2d	A	493	Long-lasting formulation
Amoxicillin Depot	Pigeon	150-200	SC	QD	A	991	Long-lasting oil based susp.
Amoxicillin Sodium + Clavulanate Potassium	Amazon Parrot	125	NL	TID	A	1491	
Amoxicillin Sodium + Clavulanate Potassium	Avian	125	PO	QID	E	704	Dosage based on amoxicillin
Amoxicillin Sodium + Clavulanate Potassium	Avian	100	PO, IM	BID	E	1431	Useful in young birds
Amoxicillin Sodium + Clavulanate Potassium	Avian	50	IM	BID-QID	E	1470	For bacterial infection with liver disease
Amoxicillin Sodium + Clavulanate Potassium	Avian	150-175	IM-PO	BID	E	1474	For neonatal septicemia
Amoxicillin Sodium + Clavulanate Potassium	Bird, Aquatic	125-150	IM, PO	BID	E	1478	Pre- and post-operative
Amoxicillin Sodium + Clavulanate Potassium	Canary	125	Gavage	BID	G	1139	For GI infection
Amoxicillin Sodium + Clavulanate Potassium	Chicken	0.5 g/L	Drink	NL	A	801	
Amoxicillin Sodium + Clavulanate Potassium	Hawk, Red-tailed	50	PO	BID	G	1626	Post-operative
Amoxicillin Sodium + Clavulanate Potassium	Owl, Great-horned	125	PO	BID	G	173	
Amoxicillin Sodium + Clavulanate Potassium	Passerine	200	NL	TID	G	1489	For frostbite associated skin infection
Amoxicillin Sodium + Clavulanate Potassium	Pigeon	125	Gavage	BID	B	751	For localized gut infection
Amoxicillin Sodium + Clavulanate Potassium	Psittacine	100	PO	BID	D	1446	For staphylococcal dermatitis
Amoxicillin Sodium + Clavulanate Potassium	Raptor	150	PO, IM	BID	E	1400, 1433	Can be nephrotoxic
Amoxicillin Sodium + Clavulanate Potassium	Raptor	125	PO	BID	G	234	

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Amoxicillin Sodium + Clavulanate Potassium	Ratite	11-15	IV-PO	TID	G	1308	
Amphotericin B	Amazon, Yellow-naped Avian	50-75 mg TD	IT	QD	G	740	
Amphotericin B	Avian	1	IT	TID	E	625	Add flucytosine + IV amphotericin B, aspergillus therapy
Amphotericin B	Avian	1.5	IV	TID	E	625, 674	See above
Amphotericin B	Avian	100	PO	BID	E	1492	For macrorhabdosis (formerly megabacteria or avian gastric yeast)
Amphotericin B	Avian	0.83g/L	Nebulize	BID	E	1526	For aspergillus therapy. Must use sterile water - NaCl inactivates Amphotericin
Amphotericin B	Avian	1	IP	QD	G	861	
Amphotericin B	Bird, Aquatic	100-200	PO	TID-QID	E	1503	For GI candidiasis
Amphotericin B	Bird, Aquatic	1.5	IV-SC	QD	E	1503	For aspergillus therapy
Amphotericin B	Budgerigar	109	PO	BID	B	589	For macrorhabdosis (formerly megabacteria or avian gastric yeast)
Amphotericin B	Crane	0.33-0.67 g/L	Nebulize	TID	G	1361	
Amphotericin B	Gull	1	IT	BID	E	1357	
Amphotericin B	Gull	1.5	IV	TID	E	1357	
Amphotericin B	Psittacine	1.5	IV	BID-TID	E	111, 745	
Amphotericin B	Psittacine	1	IT	BID-TID	E	111, 741, 1309	
Amphotericin B	Raptor	1.5	IV	TID	B	1178	Add IT amphotericin B + flucytosine + rifampin for aspergillus
Ampicillin	Amazon Parrot	150-200	PO	BID-TID	A	567	May give combination of both oral and parenteral
Ampicillin	Anseriformes	100	IM	q4h	E	1318, 1358	
Ampicillin	Avian	0.25g/kg	Feed	QD	E	741	
Ampicillin	Avian	1.041 g/L	Drink	QD	E	741	
Ampicillin	Canary	1-2 g/L	Drink	QD	G	49	
Ampicillin	Canary	2-3 g/kg food	Feed	QD	G	49	In soft food
Ampicillin	Crane	15-20	IM-SC	BID	A	596	
Ampicillin	Crane, Greater Sand Hill	20	IM	BID	A	847	
Ampicillin	Emu	20	IM	BID	A	847	
Ampicillin	Falcon	100	IM-PO	BID	E	1027	
Ampicillin	Parrot, Blue-naped	150-200	PO	BID-TID	A	567	May give combination of both oral and parenteral
Ampicillin	Pigeon	25-120	PO	QD-BID	A	493	Use capsules
Ampicillin	Pigeon	100	IM	q2d	A	493	Long-lasting formulation

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Ampicillin	Poultry	55-110	Parenteral	BID-TID	G	585	
Ampicillin	Psittacine	100	IM	q4h	E	111	
Ampicillin	Psittacine	100-200	PO	QID	E	1240	Poorly absorbed
Ampicillin	Raptor	100-250	IM	NL	E	1463	
Ampicillin Sodium	Amazon Parrot	50-100	IM	q4-8h	A	567	May give combination of both oral and parenteral
Ampicillin Sodium	Pigeon	150	IM	QD-BID	A	493	
Ampicillin Sodium	Pigeon	773	IM	QD-BID	A	733	For <i>Enterobacteriaceae</i>
Ampicillin Sodium	Pigeon	155	IM	QD-BID	A	733	
Ampicillin Sodium	Ratite	0.1 - 0.2 g/L	Drink	NL	G	418	Clostridial treatment
Amprolium	Avian	0.048-0.096g/L	Drink	QD	E	111	
Amprolium	Avian	0.08 g/L	Drink	QD	E	1492	Coccidiostatic, overdose reversed by administration of vitamin B complex
Amprolium	Chicken	40-250 mg/kg food	Feed	QD	E	564	No slaughter withdrawal
Amprolium	Crane	0.06 g/L	Drink	QD	E	1361	For coccidiosis
Amprolium	Pigeon	0.2 g/L	Drink	QD	G	232	
Amprolium	Poultry	1.25 cc/L	Drink	QD	G	585	Use 20% powder formulation
Amprolium	Psittacine	0.25 g/L	Drink	QD	E	1365	For sarcocystosis
Apramycin	Chicken	0.5 g/L	Drink	QD	B	881	For colibacillosis
Arecoline Hydrobromide	Pelican, Brown	1-1.6	PO	QH	B	1089	Give thiabendazole previous day
Arsanilic Acid	Poultry	0.1 g/kg food	Feed	QD	E	564	Nutritional use, 5-day slaughter withdrawal
Ascorbic Acid	Avian	20-40	IM	QD-QW	E	1473	
Ascorbic Acid	Avian	20-50	IM-PO	NL	E	924	For viral infection, liver disease, stress
Ascorbic Acid	Avian	20-40	IM	QD-QW	E	1473	
Ascorbic Acid	Ostrich	20-50 mg TD	IM	q2d	G	401	For chicks
Ascorbic Acid	Raptor	250	PO	QD	E	1359	Antioxidant therapy, administer during lead chelation therapy
Asparaginase	Avian	0.4 KIU/kg	IM	QW	E	1470	
Asparaginase	Owl, Great-horned	1.7 KIU/kg	SC	Once	F	125	

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Aspirin	Amazon, Red Lored	0.5-1	PO	QD-BID	G	1756	Add fatty acid omega 6:omega 3 < 6:1 ratio, use until renal histology normalizes for renal disease
Aspirin	Amazon, Yellow-naped	0.5-1	PO	BID	G	1033	
Aspirin	Avian	5	PO	TID-QID	D	1533	
Aspirin	Avian	1.2 g/L	Drink	QD	E	1650	
Aspirin	Avian	5	PO	TID	G	1341, 1671	
Aspirin	Psittacine	0.5-1	PO	QD-BID	E	1756	
Aspirin	Stork, Saddle-billed	1	PO	QD	G	1645	
Astragalus	Avian	10 drops/kg	PO	TID	E	1205	Chronic GI problems and infections
Astragalus	Avian	33-66 drops/kg	PO	QD	E	1435	Immune stimulant
Atipamezole							
Atipamezole	Anseriformes	0.25	IV	PRN	D	1503	Add flumazenil to reverse ketamine + medetomidine + midazolam
Atipamezole	Avian	0.25-0.38	IM	PRN	E	1181	Reverse ketamine + xylazine or ketamine + medetomidine
Atipamezole	Duck, Mallard	0.25 mg TD	IV	PRN	B	764	Add flumazenil
Atipamezole	Pigeon	0.5	IM	PRN	B	1588	Reverse medetomidine
Atipamezole	Psittacine	0.25-0.38	IM	PRN	E	1240	Reverse xylazine or medetomidine
Atropine	Anseriformes	0.1	IM-IV	q3-4h	D	1150	For anticholinesterase poisoning
Atropine	Avian	0.04-0.1	IM-SC	Once	G	1309	Preanesthetic
Atropine	Avian	0.1-0.2	IM-SC	q4h	E	1151	For cholinergic toxin
Atropine	Avian	0.2-0.5	IV	q3-4h	E	1554	For anticholinesterase toxicity
Atropine	Avian	0.01-0.02	Parenteral	q3-4h	E	1650	For organophosphate toxicity
Atropine	Avian	0.1-0.2	IM-SC	PRN	G	1309	For organophosphate poisoning
Atropine	Canary	0.2	Parenteral	q4h	G	1714	For convulsions possibly caused by organophosphate toxicity
Atropine	Pigeon	0.27	IM-IV	q4-8h	G	590	
Atropine	Psittacine	0.05	IM-SC	QH	E	1240	For acetylcholinesterase poisoning
Atropine	Psittacine	0.5	IM-SC	NL	E	1688	
Atropine	Raptor	0.5	IM-IV	PRN	G	61	[May thicken secretions and increase risk of airway obstruction - KLM]
Atropine	Raptor	0.1	IM-IV	q3-4h	E	1240, 1400	For acetylcholinesterase poisoning
Atropine	Raptor	0.02-0.05	IM-IV	PRN	E	1359	For organophosphate toxicity
Azamethiphos	Poultry	5-20 g/L	Topical	NL	E	1479	Apply to animal facilities, insect spray

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Azaperone	Ostrich	4-6	IM	PRN	B	522	Add metomidate, chick dosage
Azaperone	Ostrich	3.3-6.6	IM	PRN	G	283	Add metomidate
Azaperone	Ratite	0.5-2	IM	Once	G	1226	Add ketamine + diazepam after 10 to 15 minutes, sedation
Azithromycin	Avian	50-80	PO	QD	G	702	For chlamydophilosis
Azithromycin	Avian	43	PO	QD	G	1154	Add ethambutol + rifabutin for mycobacteriosis
Azithromycin	Falcon	40	PO	QW	F	1157	For chlamydophilosis
Bach flower	Avian	1 drop	Drink	QID	G	912	For calming effect, also apply topically as spray
Bach flower	Avian	45-75 drops/L	PO	QID	G	912	See above
Bacitracin	Poultry	110-220 mg/kg feed	Feed	QD	E	564	Nutritional use, no slaughter withdrawal
Bacitracin	Ratite	0.4 g/L	Drink	NL	G	418	Clostridial therapy
Bambermycin	Chicken	3.3 mg/kg feed	Feed	Once	B	400	
Bambermycin	Ostrich	0.07 mg/kg feed	Feed	Once	C	283	Growth promotant
Barium Sulfate	Avian	50 ml/kg	PO	NL	E	1151	G.I. protectant and antiinflammatory
Barium Sulfate	Avian	10-20 ml/kg	PO	NL	E	1482	Mix 50:50 with hand-feeding formula for GI contrast rads
Benzyl Benzoate	Pigeon	25% solution	Topical	PRN	E	704	Apply to lesion
Benzyl Benzoate	Raptor	10% solution	Topical	QD	E	1612	For <i>Kaemidocptes</i>
Betamethasone	Avian	0.1	IM	NL	D, E, G	201, 1533, 1573	
Betamethasone	Bird, Aquatic	0.1	IM	NL	E	1503	
Betamethasone	Pigeon	1	IM	Once	E	704	Anaphylaxis
Biotin	Raptor	0.025	PO	QD	E	1068	During regrowth of claw
Biotin	Raptor	0.05	PO	QD	E	1240	Aid in beak and claw growth
Bismuth Subsalicylate	Avian	35	PO	BID	E	1240	May help remove ingested toxins
Bismuth Subsalicylate	Avian	35-88	PO	Once	E	1526	Enteric coating for oiled birds

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Brewers yeast	Anseriformes	75 g/kg feed	Feed	QD	E	1358	For niacin deficiency with leg deformities, weakness, poor growth
Bromhexine HCl	Avian	3-6	IM	NL	E	704, 1434	
Bromhexine HCl	Avian	1.5	IM	QD-BID	E	1526, 1617	Liquefy respiratory mucus
Bromhexine HCl	Raptor	1.5	IM	QD	E	1612	Mucolytic
Bunamidine HCl	Raptor	25	PO	NL	E	1463	Anthelmintic
Bupivacaine HCl	Parrot, Grey	2	IM	PRN	A	1339	Maintain plasma concentration for less than 2 hours
Buprenorphine HCl	Avian	0.01-0.05	IM-IV-SC	BID	E	1167	
Buprenorphine HCl	Pigeon	0.5	IM	q5h	B	1656	
Butorphanol Tartrate	Amazon, Hispaniolan	1-3	IM	NL	A	1339	Isoflurane sparing
Butorphanol Tartrate	Cockatoo	1	NL	PRN	B	1678	Plasma levels maintained less than 2 hours at 2 mg/kg
Butorphanol Tartrate	Parrot, Grey	1-2	IM	NL	A	1339	
Butorphanol Tartrate	Parrot, Grey	1	IM	NL	B	586, 1339	
Butorphanol Tartrate	Pigeon	4	IM	q3h	B	1656	
Butorphanol Tartrate	Psittacine	3-4	IV-PO	NL	E	111, 1249	
Butorphanol Tartrate	Psittacine	3-4	IV-PO	TID	E	1240	Also analgesic
Butorphanol Tartrate	Raptor	2-4	IM-SC	QD	E	1359	
Butorphanol Tartrate	Rhea	0.7	IM	PRN	G	1628	Add ketamine + medetomidine
Butorphanol Tartrate	Toucan, Toco	2	IM	Once	G	1379	Post-surgical pain
Calcitriol	Avian	0.000025 (0.025ug/kg)	Gavage	QD	G	1183	Add calcium source to gavage for hypocalcaemia
Calcium Borogluconate	Avian	200	IM-IV	QD	E	1431	Used during egg laying problems, often with oxytocin
Calcium Borogluconate	Avian	100-500	IM-SC	NL	E	1434	For egg binding and hypocalcemic tetany
Calcium Borogluconate	Goshawk	300	IV	NL	G	234	
Calcium Borogluconate	Pigeon	100-500	IM-SC	NL	E	1432	For egg binding and hypocalcemic tetany
Calcium Borogluconate	Psittacine	100-200	IM-IV	NL	E	1240	
Calcium Borogluconate	Raptor	100-500	IV-SC	Once	E	1240	

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Calcium Borogluconate	Raptor	10-50	IV-SC	Once	E	1400	For egg binding or hypocalcaemia, give IV slowly
Calcium Carbonate	Raptor	10 g/kg food	Feed	Once	D	1612	For osteodystrophy
Calcium Glubionate	Avian	0.44 g/L	Drink	NL	E	1492	For egg binding and calcium deficiencies
Calcium Glubionate	Avian	150	PO	BID	G	54	
Calcium Glubionate + Calcium Lactobionate	Avian	363	PO	QD	E	1617	
Calcium Gluconate	Avian	100-300	IM-SC	NL	E	1480	Add phytionadione for bleeding syndrome
Calcium Gluconate	Avian	5-10	IM-SC	BID	E	1473	
Calcium Gluconate	Avian	50-100	IV	NL	E	1473	Slowly to effect
Calcium Gluconate	Avian	5-10	IM	NL	E	1474	
Calcium Gluconate	Avian	50-100	IV	NL	E	1474	Give slowly, follow with oxytocin or dinoprostone for egg binding, may add vitamin E + selenium
Calcium Gluconate	Avian	100-300	SC	NL	E	1481	
Calcium Glycerophosphate + Calcium Lactate	Avian	5-10	IM-SC	NL	E	1570	For egg binding
Calcium Glycerophosphate + Calcium Lactate	Avian	0.5-1	IM	QW	G	54	
Calcium Glycerophosphate + Calcium Lactate	Lory, Red	7	IM	NL	G	1621	Add oxytocin for egg binding
Calcium Glycerophosphate + Calcium Lactate	Parrot, Grey	5-10	IM-SC	BID	G	88	Acute therapy
Cambendazole	Avian	60-100	PO	QD	G	57	Avoid during breeding season
Cambendazole	Pigeon	75	PO	QD	E	1051	For ascarids and capillaria
Caprylic Acid	Avian	270	PO	NL	E	111	Adjunct to aspergillosis therapy
Carbaryl	Avian	N/A	Topical	NL	E	111	5% mixture, powder formulation

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Carbaryl	Avian	N/A	Topical	NL	E	1240	5% mixture, lightly dust feathers for ectoparasites
Carbencillin Disodium	Avian	150	IM-PO	NL	E	924	Gram negative, <i>Pseudomonas</i>
Carbencillin Disodium	Avian	100	IM	TID	G	55	
Carbencillin Disodium	Avian	100-200	IM	BID	G	861	Freeze small portions indefinitely
Carbencillin Disodium	Crane	100	IM-IV	BID-TID	E	629, 1361	
Carbencillin Disodium	Owl, Great-horned	150	PO	BID	G	173	
Carbencillin Disodium	Pigeon	100	IM	BID-TID	G	260	
Carbencillin Disodium	Psittacine	100-200	IM	TID-QID	E	565	
Carbencillin Disodium	Psittacine	100	IM	BID	E	763	
Carbencillin Disodium	Raptor	100-200	IM	TID	E	1240	
Carbencillin Disodium	Raptor	100	IT	QD	E	1240	For Gram negative bacteria, synergistic w/ aminoglycosides
Carbencillin Disodium	Raptor	100-200	IM	TID	E	1400	
Carbon Dioxide Gas	Avian	N/A	IH	NL	E	1564	Euthanasia
Carboplatin	Amazon, Yellow-naped	125 mg/m ³	IV	q2-3w	G	1033	Dilute with 5% dextrose
Carboplatin	Budgerigar	5	IV	QM	G	1259	Dilute 1:10 with sterile water
Carboxymethylcellulose Sodium	Avian	0.1% solution	Drink	QD	G	1457	Add amphotericin B, mix fresh daily, allow to stand overnight, dissolve drug in the AM
Carfentanil Citrate	Ostrich	3 mg TD	IM	PRN	B	521	Add xylazine
Carfentanil Citrate	Ostrich	0.024	NL	PRN	G	465	
Carnidazole	Avian	33	PO	Once	E	1526	For trichomoniasis, no food/water night before treatment plus no water 2 to 3 hours after treatment
Carnidazole	Avian	20-30	PO	Once	E	1554	For trichomoniasis and giardiasis
Carnidazole	Bird, Aquatic	33	PO	Once	E	1503	
Carnidazole	Bustard	20-25	PO	Once	E	1240	
Carnidazole	Dove	30	PO	NL	G	61	
Carnidazole	Falcon	25	PO	Once	B	1420	For Trichomoniasis, less effective than multiday dimetridazole
Carnidazole	Finch	20-30	PO	Once	E	1572	
Carnidazole	Pigeon	20-30	PO	Once	D	1221	For trichomoniasis
Carnidazole	Pigeon	200	PO	Once	E	111, 1473	

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Carnidazole	Pigeon	12.5-25	PO	Once	E	1240	Use lower dosage for juveniles
Carnidazole	Pigeon	20-30	PO	QW-q2w	E	1364	
Carnidazole	Psittacine	20-30	PO	Once	E	1240	For trichomoniasis, hexamitiasis, histomoniasis, use lower dosage for juveniles
Carnidazole	Raptor	30	PO	QD	G	61	
Carprofen	Amazon, Orange-winged	4	IM	BID	G	1377	Post-surgical
Carprofen	Anseriformes	4	SC	QD	E	1190	
Carprofen	Anseriformes	5-10	IM	NL	G	1345	
Carprofen	Avian	1-2	IM-PO	BID	D	1533	
Carprofen	Avian	4	IM-IV-PO	NL	E	1167	Pre-operative painkiller
Carprofen	Avian	5-10	IM	QD	E	1431	
Carprofen	Bird, Aquatic	1-2	IM-PO	BID	E	1503	
Carprofen	Pigeon	5-10	IM	NL	G	1345	
Carprofen	Psittacine	2-10	IM-IV-SC	QD	E	1240	Post-surgical pain
Carprofen	Raptor	1-2	IM-IV-PO	BID	D	1400	
Carprofen	Raptor	2-10	IM-IV-SC	QD	E	1240	Post-surgical pain
Cefadroxil	Pigeon	100	PO	BID	G	260	
Cefazolin Sodium	Crane	25-30	IM-IV	TID	E	629	
Cefazolin Sodium	Poultry	11-55	NL	BID-TID	G	585	
Cefazolin Sodium	Raptor	100	IM	Once	E	1359	Perioperative, use amoxicillin/clavulanate post-operative
Cefotaxime Sodium	Amazon Parrot	75-100	IM	q4-8h	A	697	
Cefotaxime Sodium	Amazon, Blue-fronted	100	IM	TID	A	748	
Cefotaxime Sodium	Avian	75-100	IM-IV	TID-QID	A	1473	
Cefotaxime Sodium	Bird, Aquatic	100	IM	TID-QID	E	1478	For hock joint pressure sore infections
Cefotaxime Sodium	Crane	50-100	IM-SC	TID	E	629	
Cefotaxime Sodium	Hawk, Red-tailed	100	IM	NL	G	1626	Intra-operative
Cefotaxime Sodium	Pigeon	100	IM	BID-TID	G	260	
Cefotaxime Sodium	Psittacine	50-100	IM	TID	E	565	
Cefotaxime Sodium	Psittacine	50-100	SC	TID	E	632	Neonate dosage
Cefotaxime Sodium	Psittacine	100	IM	BID	E	763	Frozen reconstituted drugs lasts 12 weeks in freezer, 10 days in refrigerator
Cefotaxime Sodium	Raptor	100	IM-IV	Once	E	1359	Perioperative, use amoxicillin/clavulanate post-operative
Cefotaxime Sodium	Ratite	25	IM	TID	G	1308	For young birds

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Ceftazidime	Psittacine	75-200	IM-IV	BID-QID	E	1756	For bacterial nephritis
Ceftiofur Sodium	Amazon, Orange-winged Avian	10	IM	BID-TID	A	788	
	Chicken	50-100	IM	QID	E	1240	
	Cockatiel	0.16 mg TID	IM	QD	A	788	
	Psittacine	10	IM	q4h	A	788	
	Ratite	100	IM	TID	E	1756	For bacterial nephritis
		10-20	IM	BID	G	1308	
Ceftriaxone Sodium	Amazon Parrot	75-100	IM	q4-8h	A	697	
	Avian	75-100	IM-IV	TID-QID	E	111	
Celecoxib	Avian (Macaw)	10	PO	QD	G	1750	For proventricular dilatation disease symptoms
Cephalexin	Avian	35-50	PO	q4-6h	E	111	
	Avian	40-100	IM-PO	TID-QID	E	1240	For <i>E. coli</i> and <i>Proteus</i>
	Avian	35-50	PO	q4-6h	E	1473	
	Avian	35-50	PO	QID	E	1492	
	Bird, Aquatic	35-50	PO	QID	E	1503	
	Bustard	40-100	IM-PO	TID-QID	E	1240	For <i>E. coli</i> and <i>Proteus</i>
	Crane	35-50	PO	QID	A	596	
	Crane	100	IM	QID	A	697	
	Crane	100	PO	q4-6h	E	111	
	Crane	35-50	PO	QID	A	457, 847	
	Duck	35-50	PO	q2-3h	A	457	
	Duck	100	IM	BID-TID	A	697	
	Duck	35-50	PO	QID	A	847	
	Emu	35-50	PO	QID	A	418, 457, 847	
	Emu	100	IM	QID	A	697	
	Pigeon	35-50	PO	QID	A	847	
	Pigeon	100	PO	BID-TID	G	260	
	Poultry	55-110	NL	BID	G	585	
	Psittacine	35-50	PO	QID	E	763	
	Psittacine	100	PO	TID	G	697	
	Quail	100	IM	BID-TID	A	697	
	Quail, Bobwhite	35-50	PO	q2-3h	A	457	
	Quail, Japanese	35-50	PO	QID	A	847	
	Raptor	40-100	IM-PO	TID-QID	E	1240	
	Raptor	50-100	IM-PO	TID	E	1400	

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Cephalexin	Raptor	50	PO	QID	G	234	
Cephalexin	Ratite	15-22	PO	TID	G	1308	
Cephalothin Sodium	Avian	100	IM-IV	QID	A	1473	
Cephalothin Sodium	Avian	100	IM-IV	QID	E	111	
Cephalothin Sodium	Avian	100	IM	q2-6h	E	565	
Cephalothin Sodium	Avian	100	IM	QID	E	741	No gastrointestinal absorption
Cephalothin Sodium	Ratite	30-40	IM-IV	QID	G	1308	
Cephradine	Avian	35-50	PO	q4-6h	E	111, 1473	
Cephradine	Crane	100	PO	q4-6h	E	111	
Cephradine	Emu, pigeon	100	PO	q4-6h	E	1473	
Chitosan	Avian	< 50	Topical	q3d-q2w	B	1633	Rinse and apply sparingly to wound surface or pack suppurating wound, promote wound healing
Chloral Hydrate	Avian (budgerigar, canary, chicken, crow, crane)	106.5	IM	PRN	B	1084	Add magnesium sulfate + pentobarbital sodium, reduce dose 15 to 20% in debilitated birds
Chloral Hydrate	Eagle, Golden	80.9	IM	PRN	B	1086	
Chloral Hydrate	Falcon, Prairie	64	IM	PRN	B	1086	
Chloral Hydrate	Gull (California, Laughing, Herring)	106.5	IM	PRN	B	1084	
Chloral Hydrate	Hawk (Marsh, Red-tailed, Swainson's)	64-68	IM	PRN	B	1086	
Chloral Hydrate	Owl, Saw-whet	106.5	IM	PRN	B	1084	
Chloral Hydrate	Pea Fowl, pheasant	106.5	IM	PRN	B	1084	
Chloral Hydrate	Pigeon, sparrow, toucanet	106.5	IM	PRN	B	1084	
Chloral Hydrate	Rail, Wood	106.5	IM	PRN	B	1084	
Chloralose	Anseriformes	0.4-0.48g/L bait	Feed	Once	G	1230	Add diazepam for anesthesia
Chloralose	Bird, Seed-eater	2 g/kg grain	Feed	Once	E	4	
Chloralose	Blackbird, Red-winged	0.02-0.025 mg TD	Feed	Once	G	1230	Add secobarbital
Chloralose	Crane	1.54-1.79 g/L corn	Feed	Once	G	1361	
Chloralose	Duck	0.4-0.5 g/L bait	Feed	Once	G	1386	Add diazepam
Chloralose	Duck, Mallard	15	Feed	Once	B	1095	
Chloralose	Duck, Mallard	40	PO	PRN	D	1401	
Chloralose	Turkey	8 g/L corn	Feed	Once	E	1386	Sedation in 40-60 min, 9% mortality

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Chloramphenicol	Avian	50-100	PO	QD	E	704	
Chloramphenicol	Avian	200 mg	Nebulize	TD	E	704	Dilute in 15 ml 0.9% saline solution
Chloramphenicol	Avian	50-100	Parenteral	QD	E	704	
Chloramphenicol	Budgerigar	50	IM	BID	A	394	
Chloramphenicol	Canary	0.1-0.15 g/L	Feed	QD	E	695	In soft food
Chloramphenicol	Chicken	50	IM	BID	A	394	
Chloramphenicol	Conure (Nanday, Sun)	50	IM	QID	A	394	
Chloramphenicol	Crane	100	SC	TID	A	596	
Chloramphenicol	Duck, Chinese	100	IM-IV	QID	A	508	
Chloramphenicol	Duck, Chinese	25	IM-IV	q3h	A	508	
Chloramphenicol	Duck, Chinese	240	IM-IV	TID	A	508	
Chloramphenicol	Duck, Muscovy	50	IM	BID	A	394	
Chloramphenicol	Eagle	50	IM	QD	A	394	
Chloramphenicol	Goose, Egyptian	50	IM	BID	A	394	
Chloramphenicol	Hawk	50	IM	BID	A	394	
Chloramphenicol	Macaw	50	IM	QID	A	394	
Chloramphenicol	Ostrich	10	IM	BID	G	401	Double dosage for birds below 5 kg
Chloramphenicol	Owl, Barred	50	IM	BID	A	394	
Chloramphenicol	Pea Fowl	50	IM	QD	A	394	
Chloramphenicol	Pigeon	95	PO	QID	E	111	With grit in diet
Chloramphenicol	Pigeon	50	PO	TID	E	704	
Chloramphenicol	Pigeon	30	PO	QID	E	1473	Without grit in diet
Chloramphenicol	Pigeon	80	IM	BID	E	1650	For salmonellosis
Chloramphenicol	Psittacine	50	IM-IV	TID-QID	E	111	
Chloramphenicol	Raptor	50	IM	TID	E	1240	
Chloramphenicol	Ratite	35-50	IM-IV-PO-SC	TID	G	1308	Not for food animals
Chloramphenicol Palmitate	Avian	80-100	Gavage	BID	E	741	
Chloramphenicol Palmitate	Avian	50	PO	TID	G	55	
Chloramphenicol Palmitate	Avian	150-200	PO	TID-QID	G	739	For large birds
Chloramphenicol Palmitate	Psittacine	100	PO	BID-QID	E	741	
Chloramphenicol Palmitate	Turkey	50	PO	QID	E	741	
Chlordiazepoxide HCl	Cowbird, quail	150 g/kg food	Feed	Once	B	1094	Anesthesia

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Chlorhexidine Gluconate	Avian	2.5 ml/L of 2% solution/L	Drink	NL	E	741	For candidiasis or antimicrobial prophylaxis
Chlorhexidine Gluconate	Avian	2.5-7.5 ml of 2% solution/L	Drink	NL	E	1240	Prevent or treat mild intestinal candidiasis
Chlorhexidine Gluconate	Avian	0.5% solution	Flush	NL	E	1240	Wound flush
Chlorhexidine Gluconate	Avian	0.005 g/L	Drink	QD	E	1492	For candidiasis
Chloroquine	Avian	0.4 g/L	Drink	QD	E	1180	For blood parasites
Chloroquine	Avian	10	PO	TID	G	57	Usually in combination with primaquine
Chloroquine	Avian	10	PO	QD	G	61	Add primaquine phosphate
Chloroquine	Falcon	10	PO	Once	B	1177	Add primaquine, follow 1st dose with 5 mg/kg at hours 6,18 and 24
Chloroquine	Passerine, Small	2.1 g/L	Drink	NL	E	1187	Therapeutic but not curative for <i>Plasmodium</i>
Chloroquine	Penguin	5	PO	QID	E	111, 1240	Loading dosage 10 mg/kg
Chloroquine	Penguin, African	5	PO	QD	B	262	
Chloroquine	Raptor	5	NL	NL	D	1612	
Chloroquine	Raptor	25	IM	QD	E	1400	<i>Plasmodium</i> and <i>Leucogtozon</i>
Chloroquine	Raptor	10	PO	QD	G	61, 94	Add primaquine phosphate
Chlorpromazine	Avian	0.0125 g/L	Drink	NL	E	1492, 1650	For feather picking and anxiety
Chlortetracycline HCl	Amazon, Blue-fronted	2.5 g/kg corn	Feed	QD	A	230	For therapy less than 2 weeks duration
Chlortetracycline HCl	Amazon, Green-cheeked	2.5 - 5.0 g/kg food	Feed	Once	B	1062	For <i>Chlamydia</i>
Chlortetracycline HCl	Amazons	5 g/kg food	Feed	QD	B	1079	For <i>Chlamydia</i>
Chlortetracycline HCl	Avian	1 g/L	Drink	QD	E	704	Prophylactic dosage
Chlortetracycline HCl	Avian	5 g/L	Drink	QD	E	704	Therapeutic dosage
Chlortetracycline HCl	Avian	100	PO	QID	E	704	
Chlortetracycline HCl	Avian	0.5 g/L	Drink	QD	E	741	For chlamydia
Chlortetracycline HCl	Avian	100	IM-PO	NL	E	924	For chlamydia
Chlortetracycline HCl	Avian	34	IV	NL	F	1209	For chlamydia
Chlortetracycline HCl	Budgerigar	5 g/kg seed	Feed	QD	A	731	Hulled medicated millet
Chlortetracycline HCl	Budgerigar	500 mg/kg food	Feed	QD	E	565	Antichlamydia
Chlortetracycline HCl	Canary	1.5 g/kg food	Feed	QD	E	695	
Chlortetracycline HCl	Chicken	2.5 g/L	Drink	NL	A	802	Add chlortetracycline feed also
Chlortetracycline HCl	Chicken	2.5 g/kg food	Feed	Once	A	802	Add chlortetracycline drinking water also
Chlortetracycline HCl	Chicken	20-60	PO	NL	C	705	
Chlortetracycline HCl	Chicken	220 mg/kg food	Feed	QD	E	564	No slaughter withdrawal

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Chlortetracycline HCl	Cockatiel	2.4 g/kg food	Feed	QD	A	738	Hulled millet + oats for chlamydoophilosis
Chlortetracycline HCl	Cockatoo, G Sulfur-crested	4.4 g/kg food	Feed	QD	B	1079	For chlamydoophilosis
Chlortetracycline HCl	Conure (Maroon-bellied, Nanday)	2.4 g/kg food	Feed	QD	A	738	Hulled millet + oats for chlamydoophilosis
Chlortetracycline HCl	Finch	1 - 1.5 g/L	Drink	QD	E	1572	
Chlortetracycline HCl	Finch	1.5 g/kg food	Feed	QD	E	1572	
Chlortetracycline HCl	Galliformes	30	Drink	QD	E	704	
Chlortetracycline HCl	Lorikeet	0.5 g/kg fruit	Feed	QD	A	1077	For chlamydoophilosis
Chlortetracycline HCl	Lorikeet	0.5 g/L liquid food	Feed	Once	A	1077	For chlamydoophilosis
Chlortetracycline HCl	Lory (Ornate, purple-naped)	0.5g/kg liquid food	Feed	Once	A	1077	For chlamydoophilosis
Chlortetracycline HCl	Lovebird, Abyssinian	2.4 g/kg food	Feed	QD	A	738	
Chlortetracycline HCl	Macaw, Buffon's	10-15 g/kg	Feed	Once	A	781	
Chlortetracycline HCl	Parakeet (Bourke's, red-front, ring-necked)	2.4 g/kg food	Feed	QD	A	738	Hulled millet + oats for chlamydoophilosis
Chlortetracycline HCl	Passerine	1.5 g/kg soft food	Feed	QD	E	1437	Add drug to drink at the same time, use for 30 days for chlamydoophilosis
Chlortetracycline HCl	Passerine	1.0 - 1.5 g/L	Drink	QD	E	1437	Add drug to food at the same time, use for 30 days for chlamydoophilosis
Chlortetracycline HCl	Pigeon	40-50	PO	B-TID	A	565	Without grit in diet
Chlortetracycline HCl	Pigeon	100	IM	QD	G	232	
Chlortetracycline HCl	Pigeon	50	PO	TID-QID	G	260	With or without tylosin
Chlortetracycline HCl	Pigeon	0.5 g/L	Drink	QD	G	590	Change daily
Chlortetracycline HCl	Poultry	0.106-0.264 g/L	Feed	QD	C	564	Prophylactic
Chlortetracycline HCl	Poultry	110-550 mg/kg feed	Feed	QD	C	564	
Chlortetracycline HCl	Psittacine	2.5-10 g/kg food	Feed	QD	A	693	Dosage based on weight of food
Chlortetracycline HCl	Raptor	33	PO	TID	E	1612	For chlamydoophilosis
Chlortetracycline HCl	Raute	15-20	PO	TID	G	1308	
Chlortetracycline HCl	Turkey	2.5 g/L	Drink	NL	A	802	Add chlortetracycline feed also
Chlortetracycline HCl	Turkey	10-30	PO	NL	C	705	
Choline	Avian	500-1300	Feed	QD	E	1470	For hepatic lipidosis
Chromium Picolinate	Avian	10 drops/kg	PO	QD	E	1435	Stock solution 1 pill per 30 ml lactulose for diabetes
Chromium Picolinate	Avian	0.1	PO	BID	E	1205	
Cimetidine	Penguin, African	35	PO	QD	G	128	

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Ciprofloxacin HCl	Avian	80	PO	QD	D	1470, 1571	Add ethambutol + rifampin for liver mycobacteriosis
Ciprofloxacin HCl	Avian	20	PO	BID	D	1571	Add clofazimine + cycloserine + ethambutol for avian mycobacteriosis
Ciprofloxacin HCl	Avian	10-15	PO	BID	G	1319	
Ciprofloxacin HCl	Canary	20	PO	BID	G	48	
Ciprofloxacin HCl	Chicken	5	PO	NL	A	797	
Ciprofloxacin HCl	Cockatiel	30	PO	BID	G	44	
Ciprofloxacin HCl	Gull	20	PO	QD	E	1357	
Ciprofloxacin HCl	Hawk, Red-tailed	50	PO	BID	A	168	
Ciprofloxacin HCl	Ostrich	20	NL	BID	E	628	For oviduct infection
Ciprofloxacin HCl	Pigeon	0.25 g/L	Drink	QD	G	590	Change daily
Ciprofloxacin HCl	Pigeon	5-20	PO	BID	G	590	
Ciprofloxacin HCl	Psittacine	20-40	PO	BID	E	111	
Ciprofloxacin HCl	Toucan, Toco	10	PO	BID	G	1379	
Cisapride	Avian	0.5-1	PO	TID	E	1151	To improve GI motility
Cisapride	Psittacine	1	NL	BID	G	1263	For ileus
Cisapride	Raptor	0.25	PO	TID	E	1400	Increase gut motility
Cisplatin	Macaw, Blue and Gold	0.3 mg/cm ³	Parenteral	QW	G	1369	Intralesional-fibrosarcoma
Citric Acid	Avian	0.5 g/L	Drink	QD	E	704	Add oxytetracycline
Citric Acid	Passerine, Small	1.0 g/L	Drink	NL	E	1187	
Clanobutin	Psittacine	0.2	PO	QD	G	1722	Liver support
Clarithromycin	Avian	85	PO	QD	G	1154	Add ethambutol + rifabutin, dose allometrically for mycobacteriosis
Clazuril	Anseriformes	5-10	PO	q3d	D	1150	For coccidiosis
Clazuril	Pigeon	5-10	PO	QD	G	57	Repeat after 2 days
Clazuril	Pigeon	6.5	PO	Once	G	109	
Clazuril	Pigeon	5	PO	NL	G	109	
Clazuril	Poultry	5-10	PO	QD	G	57	Repeat after 2 days
Clazuril	Psittacine	7	PO	QD	E	1240	Wait 2 days then repeat for coccidiosis
Clazuril	Raptor	5-10	PO	q3d	E	1240	For coccidiosis
Clindamycin HCl	Avian	100	PO	QD	D	1221	For clostridiosis
Clindamycin HCl	Avian	150	PO	QD	E	1431	For osteomyelitis

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Clindamycin HCl	Eagle, Little	40	PO	BID	G	1568	For post-operative orthopedic surgery
Clindamycin HCl	Goshawk, Brown	40	PO	BID	G	1568	
Clindamycin HCl	Gull	100-150	PO	QD	E	1357	
Clindamycin HCl	Owl, Barn	40	PO	BID	G	1568	
Clindamycin HCl	Owl, Great-horned	12.5	PO	BID	G	173	Add enrofloxacin
Clindamycin HCl	Pigeon	100	PO	QD	A	1473	
Clindamycin HCl	Pigeon	100	PO	QD	E	111	
Clindamycin HCl	Psittacine	100	PO	QD	E	1240	For osteomyelitis and tendon sheath infections
Clindamycin HCl	Psittacine	50	NL	BID	F	1170	Used to treat anaerobic osteomyelitis
Clindamycin HCl	Psittacine	25	NL	TID	F	1170	
Clindamycin HCl	Raptor	30-40	PO	BID	B	1568	
Clofazimine	Avian	6	PO	QD	D	1470	Add ethambutol + rifampin for liver mycobacteriosis
Clofazimine	Avian	1.5	PO	QD	D	1571	
Clofazimine	Psittacine	1.5	PO	QD	E	1240	For mycobacteriosis
Clofazimine	Raptor	1-5	PO	QD	E	1240, 1154	
Clomipramine HCl	Avian	0.5-1	NL	QD-BID	D	1475	Control of self-mutilation, mixed results
Clomipramine HCl	Cockatoo	3	PO	BID	G	1278	Cloacal prolapse
Clomipramine HCl	Psittacine	0.5-1	PO	BID	B	43	
Clomipramine HCl	Psittacine	0.5-1	PO	QD-BID	E	111	Gradually increase dose over 4 to 5 days
Clopidol	Chicken	125-250 mg/kg food	Feed	QD	E	564	5-day slaughter withdrawal, prophylactic
Clopidol	Poultry	0.25 g/kg food	Feed	QD	C	564	Prophylactic
Clorsulon	Anseriformes	20	PO	q2w	D	1150	For cestodes and nematodes
Clorsulon	Avian	20	PO	q2w	G	818	For tapeworms
Clorsulon	Psittacine	20	PO	q2w	E	111	
Clorsulon	Raptor	20	PO	q2w	E	1240	For trematodes and cestodes
Clotrimazole	Crane	10 g/L	Nebulize	TID	E	1361	Antifungal
Clotrimazole	Raptor	70-100 g/L	Nebulize	BID	E	1359	
Cloxacillin Sodium	Avian	100-200	IM	QD	E	565	
Cloxacillin Sodium	Avian	250	PO	BID	E	1234	For bumblefoot
Cloxacillin Sodium	Avian	100	PO	QD	E	1470	
Cloxacillin Sodium	Raptor	250	PO	BID	E	1240	

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Cloxacillin Sodium	Raptor	100-250	IM	NL	E	1463	For bacterial infections
Coenzyme Q10	Avian	1	PO	QD-BID	E	1205, 1435	For heart, geriatric, diabetic, immune deficient birds
Colchicine	Avian	0.04	PO	QD	D	1470	For hepatic fibrosis
Colchicine	Macaw	0.01	PO	BID	G	45	
Colchicine	Psittacine	0.2	PO	BID	E	111, 1473	
Colchicine	Psittacine	0.04	PO	QD-BID	E	1756	
Corticotropin	Avian	16 IU TD	IM	Once	B	88, 532	
Crotamiton	Psittacine	10%	Topical	NL	E	1240	For knemidocoptic mites
Cupric Sulfate	Avian	51% powder	Topical	PRN	E	1240	For ulcerative dermatitis
Cupric Sulfate	Ostrich	0.5 g/L	Drink	QD	G	1254, 283	For candidiasis, use acidified copper sulfate
Cupric Sulfate	Psittacine	1:2000 dilution	Topical	q2w	D	1446	For dermatomycosis
Cyanocobalamin	Avian	0.25-0.5	IM	QW	E	111	
Cyclophosphamide							**Check current literature prior to use
Cyclophosphamide	Owl, Great-horned	25	PO	Once	F	125	Maximum dosage listed
Cyclophosphamide	Psittacine	200 mg/m ²	IO	QW	E	1470	Lymphosarcoma
Cycloserine	Avian	5	PO	BID	D	1571	Add ciprofloxacin or enrofloxacin + clofazimine + ethambutol for avian mycobacteriosis
Cycloserine	Raptor	5	PO	BID	E	1240, 1154	
Cyclosporine	Duck, Pekin	60	IV	QD	A	835	
Cyclosporine	Duck, Pekin	10	IV	TID-QID	A	835	
Cypermethrin	Pigeon	0.05% solution	Topical	QD	E	704	Apply as spray
Cypermethrin	Psittacine	2.0% solution	NL	NL	E	1240	Spray premises for <i>Dermanyssus</i> , avoid contact with skin
Cypermethrin	Raptor	2% solution	NL	NL	E	1240	
Danofloxacin Mesylate	Chicken	0.05 g/L	Drink	NL	A	837	For <i>Mycoplasma gallisepticum</i>
Danofloxacin Mesylate	Chicken	5	PO	QD	B	893, 990	For colisepticemia

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Decoquinat	Chicken	30 mg/kg food	Feed	QD	E	564	No slaughter withdrawal, prophylactic
Decoquinat	Pheasant, Ring-necked	0.03 g/kg food	Feed	QD	B	895	For coccidiosis
Deferiprone	Toucan	50	PO	BID	G	1280	For iron storage disease, zinc supplementation may be required
Deferoxamine Mesylate	Avian	100	SC	QD	D	1470	To reduce liver iron levels
Deferoxamine Mesylate	Avian	20	PO	Once	G	87	Continue IM q4h as needed
Deferoxamine Mesylate	Mynah	40	IM	QD	G	340	Repeat qow for series of 10 treatments
Deferoxamine Mesylate	Toucan	100	SC	QD	G	1280	For iron storage disease
Deferoxamine Mesylate	Toucan	1.28 mg/kcal	IM	QD	E	1180	Iron chelation
Delmadinone Acetate	Avian	1	IM	NL	E	1434	
Delmadinone Acetate	Pigeon	6.67	IM	NL	E	1432	
Detomidine HCl	Avian	0.3	IM	NL	G	1320	
Detomidine HCl	Chicken	0.3	IM	PRN	E	1573	Sedation
Detomidine HCl	Ostrich	0.3	IM	PRN	E	1573	Sedation
Dexamethasone	Avian	1-2	IM	NL	D	1533	
Dexamethasone	Avian	2-4	IM	QD	E	1431	Use sparingly
Dexamethasone	Avian	N/A	Topical	NL	E	1151	Add dimethyl sulfoxide for cloacal or urterine prolapse
Dexamethasone	Crane, Sarus	0.5	IV	Once	G	1087	
Dexamethasone	Falcon	2	IM-IV	Once	E	1027	For shock, trauma, toxic conditions
Dexamethasone	Heron, Great Blue	0.5	IV	Once	G	1087	
Dexamethasone	Pigeon	0.15-1.5	IM-IV	BID	E	1432	
Dexamethasone	Pigeon	0.3-3	IM-IV	BID	E	1432	For shock
Dexamethasone	Psittacine	2-4	IM	QD-BID	E	1240	
Dexamethasone	Psittacine	4	IM-SC	NL	G	632	Neonate dosage, shock or sepsis
Dexamethasone	Raptor	2-4	IM	QD	E	1433	Use with great care
Dexamethasone	Raptor	0.3-3	IM	q2d	E	1240	Long-lasting formulation, reduce inflammatory response and shock
Dexamethasone Sodium Phosphate	Amazon, Yellow-naped	1	IM	q3-7d	G	1033	
Dexamethasone Sodium Phosphate	Anseriformes	2	IM	QD	E	1240	

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Dexamethasone Sodium Phosphate	Avian	2	IM-IV	Once	E	1151	
Dexamethasone Sodium Phosphate	Bustard	2	IM	QD	E	1240	
Dexamethasone Sodium Phosphate	Psittacine	2-4	IM-IV	NL	E	1688	
Dexamethasone Sodium Phosphate	Raptor	2	IM	QD	E	1240	
Dextrose	Avian	N/A	Topical	PRN	E	1151	For flushing wounds
Dextrose	Avian	50	IV-PO-SC	NL	E	1240	Isotonic for hypoglycemia and dehydration, IV slowly
Dextrose	Avian	50-100	IV	NL	E	111	Give slowly
Dextrose	Avian	50	IV-PO-SC	NL	E	1240	
Dextrose	Avian	50-100	IV	NL	E	1473	Give slowly
Dextrose	Avian	1	IV	NL	G	1311	For hypoglycemia, 50% solution, may be deleted
Dextrose	Psittacine	2 ml/kg	IV	NL	G	632	Neonate dosage, use 50% solution, slow bolus
Dextrose	Raptor	500-1000	IV	Once	E	1400	Give slowly for hypoglycemia
Diatrizoate Meglumine	Budgerigar	0.2 ml TD	IP	NL	G	95	Goiter therapy
Diatrizoate Meglumine + Diatrizoate Sodium	Amazon, Double Yellow-head	400	IV	Once	D	1756	For IV excretory urography
Diazepam	Anseriformes	1	NL	PRN	D	1403	Add ketamine
Diazepam	Anseriformes	1.2-1.6 g/L bait	Feed	Once	G	1230	Add chloralose
Diazepam	Anseriformes	0.5-1	IM-IV	BID-TID	E	1240	Control seizures
Diazepam	Avian	0.5-1	IM	NL	E	1120, 1492	For seizures related to lead toxicoses
Diazepam	Bird, Aquatic	0.6	IM-IV	PRN	E	1503	
Diazepam	Bird, Aquatic	0.5-1	IM-IV	PRN	E	1559	For lead poisoning to control convulsions
Diazepam	Crane	0.5-1	NL	PRN	E	1189	For tranquilization 4 to 6 hours
Diazepam	Crane	0.2-0.5	NL	PRN	E	1189	Add ketamine for anesthesia
Diazepam	Duck	1.3-1.7 g/kg bait	Feed	Once	G	1386	Add chloralose
Diazepam	Emu	0.6	IV	PRN	G	283	Add pentobarbital after 1 hour
Diazepam	Emu	5	IV	NL	E	4	Sedation
Diazepam	Falcon	1.2	IV	PRN	D	1401	Add ketamine
Diazepam	Hawk, Rough-legged	1-1.5	IV	PRN	G	1092	Combine with ketamine

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Diazepam	Kestrel	2.2	IV	PRN	D	1401	Add ketamine
Diazepam	Ostrich	1	IV	PRN	D	1401	Smooth anesthesia recovery
Diazepam	Ostrich	5	PO	PRN	E	4	Standing sedation
Diazepam	Ostrich	1-2	IV	PRN	G	481	Give just prior to recovery from tiletamine/zolazepam
Diazepam	Owl	1	IV	PRN	D	1401	Add ketamine
Diazepam	Passerine	0.5	PO	NL	E	1439	Anxiolytic and hyperphagic for wild fractious species
Diazepam	Pigeon	2.5	IM	PRN	E	1432	Add ketamine, 20 to 30 minutes deep sedation
Diazepam	Pigeon	0.5-1	IM-IV	PRN	G	590	Add ketamine
Diazepam	Psittacine	2.5-4	PO	PRN	E	1473	
Diazepam	Psittacine	0.5-1	IM-IO-IV	PRN	E	1688	
Diazepam	Psittacine	1-1.5	IM-IV	PRN	G	824	
Diazepam	Raptor	1	IM	PRN	D	1401	Add ketamine
Diazepam	Raptor	1-1.5	IV	PRN	D	1533	Add ketamine
Diazepam	Ratite	1	NL	PRN	D	1403	Add ketamine
Diazepam	Ratite	0.1	IM	PRN	E	4	Add ketamine
Diazepam	Ratite	0.2-0.3	IV	PRN	E	243	Add ketamine
Diazepam	Ratite	0.3	IV	PRN	G	418	Tranquilization particularly during anesthesia recovery
Diazepam	Rhea	5	IV	NL	E	4	Sedation
Diazepam	Swan	1.3-1.7 g/kg bait	Feed	Once	G	1386	Add chloralose
Dibutyltin Dilaurate	Chicken	200 mg/kg food	Feed	QD	E	564	10 day slaughter withdrawal
Dibutyltin Dilaurate	Poultry	374 mg/kg food	Feed	QD	C	564	
Dichlorophen	Pigeon	100 mg/TD	PO	q10d	G	232	
Dichlorvos	Avian	N/A	IH	QD	E	704	Impregnated strip, 30 m ³ minimum
Dichlorvos Strip	Kakariki	N/A	IH	QD	G	1609	For <i>Knemidoptes</i>
Diclazuril	Chicken	0.5-1.0 mg/kg food	Feed	QD	G	564	
Diclazuril	Crow	10	PO	QD	D	1438	Dose on days 0, 1, 2, 4, 6, 8 and 10 for toxoplasmosis
Diclazuril	Partridge, European grey	0.366	Feed	QD	B	891	For <i>Eimeria</i>
Diclazuril	Passerine	10	PO	QD	G	1334	Give on days 0, 1, 2, 4, 6, 8 and 10
Diclazuril	Pheasant, Ring-necked	0.369	Feed	QD	B	891	For <i>Eimeria</i>
Diclazuril	Quail, Japanese	0.29-0.56	Feed	QD	B	891	

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Diclofenac Sodium	Pigeon	12.5 mg/TD	PO	NL	E	1240	For arthritis
Diethylcarbamazine Citrate	Raptor	50	PO	NL	E	1463	Anthelmintic
Diethylstilbestrol	Avian	0.025-0.075	IM	NL	E	111	
Diethylstilbestrol	Avian	0.1-0.3	IM	NL	E	1473	
Digoxin	Amazon, Yellow-naped	0.02	PO	BID	G	1033	
Digoxin	Avian	0.02	NL	NL	D	1470	
Digoxin	Avian	0.01	PO	QD-BID	E	1152	
Digoxin	Avian	0.02-0.05	PO	QD-BID	E	1152	
Digoxin	Avian	0.0033 g/L	Drink	QD	G	1323	Change daily
Digoxin	Budgerigar	0.02	PO	QD	A	882	
Digoxin	Sparrow	0.02	PO	QD	A	882	
Dimercaprol	Avian	2.5	IM	q4h	E	1120, 1236	Continue BID for 10 days (or longer if needed) for lead toxicoses
Dimercaprol	Avian	25-35	PO	QD-q2d	E	1240, 1473	Give 5 days per week for lead toxicosis
Dimethyl Sulfoxide	Avian						
Dimethyl Sulfoxide	Avian	5 ml	Nebulize	NL	E	704	Add tylosin + 10 ml 0.9% saline solution
Dimethyl Sulfoxide	Avian	10 ml/L	Nebulize	TID-QID	E	1650	Add appropriate antimicrobial, adjunct to parenteral therapy for air sacculitis
Dimethyl Sulfoxide	Avian	Ointment	Topical	NL	E	1650	For prolapsed phallus
Dimethyl Sulfoxide	Avian	1 ml/kg 50 % solution	PO	NL	G	1717	Also apply topically
Dimethyl Sulfoxide	Avian	20	IM	BID-TID	G	861	For heavy metal poisoning
Dimethyl Sulfoxide	Chicken	Mix 50:50	Topical	NL	B	1342	Add bupivacaine, prepare 50:50 solution
Dimethyl Sulfoxide	Raptor	N/A	Topical	NL	E	1240	Reduce swelling, vehicle to carry drugs through skin particularly on legs
Dimethylglycine	Avian	5	PO	TID	E	1205	Brain disorders
Dimethylglycine	Avian	2-4	PO	QD-BID	E	1435	Immune and energy booster
Dimetridazole	Avian	50	PO	QD	E	704	
Dimetridazole	Avian	1.25 ml powder/L	Drink	NL	E	741	For trichomoniasis, giardiasis and histomoniasis

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Dimetridazole	Avian	50	PO	NL	E	924	For protozoa
Dimetridazole	Avian	30	Gavage	Once	E	1650	For trichomoniasis, giardiasis and histomoniasis
Dimetridazole	Finch	0.1 g/L	Drink	QD	G	1334	For coeliosomiasis
Dimetridazole	Lorikeet	0.1 g/L	Drink	QD	E	1479	
Dimetridazole	Pigeon	0.4 g/L	Drink	NL	A	791	
Dimetridazole	Pigeon	50	PO	QW	E	1432	
Dimetridazole	Pigeon	20	PO	QD	G	232	
Dimetridazole	Poultry	500 mg/kg food	Feed	QD	C	564	Prophylactic
Dimetridazole	Poultry	0.5-1.0 g/L	Drink	QD	G	585	
Dimetridazole	Raptor	125	PO	NL	D	1612	For trichomoniasis
Dimetridazole	Raptor	100	PO	NL	E	1463	For trichomoniasis
Dinitolmide	Chicken	40-187 mg/kg food	Feed	QD	E	564	No slaughter withdrawal, prophylactic
Dinoprost Tromethamine (Prostaglandin F-2a)	Anseriformes	0.02-0.1	IM-Topical	Once	D	1150	Apply to cloacal mucosa topically, egg binding
Dinoprost Tromethamine	Anseriformes	0.02-0.1	IM	Once	E	1240	For egg binding
Dinoprost Tromethamine	Avian	0.02-0.1	IM	Once	E	1473	Also intraoal
Dinoprost Tromethamine	Ostrich	5 mg TD	Parenteral	Once	G	1224	For caecous salpingitis, add appropriate antimicrobials for 1 week
Dinoprost Tromethamine	Psittacine	0.02-0.1	Vent	Once	E	1240	Apply to cloacal mucosa for egg binding
Dinoprost Tromethamine	Psittacine	0.02-0.1	IM	Once	E	1240	For egg binding
Dinoprost Tromethamine	Raptor	0.02-0.1	Vent	Once	E	1240	
Dinoprostone (Prostaglandin E)	Avian	0.2	Vent	NL	E	1474	Precede with calcium gluconate for egg binding, apply into cloaca, may add vitamin E + selenium
Dinoprostone	Cockatiel	0.02	Vent	Once	G	1699	For egg binding
Diphenhydramine HCl	Avian	2	IO	NL	E	1470	Give before asparaginase and doxorubicin to minimize anaphylaxis
Diphenhydramine HCl	Avian	4	IM	TID	E	1554	For anticholinesterase toxicity
Diphenhydramine HCl	Avian	2-4	PO	BID	D	1475	Control of self-mutilation
Diphenhydramine HCl	Avian	2-4	NL	BID	E	1477	For feather, suture and bandage picking
Diphenhydramine HCl	Psittacine	2-4	PO	BID	E	1473	
Diphenhydramine HCl	Raptor	4	IM	TID	G	50	
Diprenorphine	Cassowary, Double-wattled	2 mg/mg etorphine	NL	PRN	D	1401	Etorphine antagonist

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Diprenorphine	Ostrich	0.05-0.06	IV	PRN	B	447	Opioid antagonist
Diprenorphine	Ostrich	4.5-24 mg TD	IM	PRN	G	481	Reverse etorphine
Docusate Sodium	Psittacine	0.3 g/L	Drink	NL	E	763	To aid in expelling lead or prevent constipation following cloacal surgery
Doxapram HCl	Anseriformes	10	IV	Once	D	1150	Stimulant
Doxapram HCl	Avian	5-10	IM-IV	Once	E	111, 1473	
Doxapram HCl	Avian	5	IM-IO-IV	NL	E	243	
Doxapram HCl	Avian	6	IV	NL	G	496	
Doxapram HCl	Avian	20	IM-IO-IV	NL	E	1183	Also drop onto tongue for cardiac arrest
Doxapram HCl	Falcon	10	IM-IV	Once	E	1027	
Doxapram HCl	Ostrich	0.5-1.5	IV	PRN	G	522	
Doxapram HCl	Psittacine	20	IM-IO-IV	NL	E	1688	
Doxapram HCl	Raptor	10	IM-IV	Once	E	1240	
Doxapram HCl	Raptor	5-20	IT-IV	Once	E	1359	For anesthetic emergencies
Doxepin HCl	Avian	0.5-1	PO	BID	E	111	Control feather picking
Doxepin HCl	Avian	0.5	PO	BID	E	704	Or add to drinking water
Doxorubicin							**Check current literature prior to use
Doxorubicin	Avian	30 mg/m ²	IO	q3w	E	1470	Give 30 mg/m ² of body surface for lymphosarcoma
Doxycycline	Amazon Parrot	1 g/kg food	Feed	QD	A	693	
Doxycycline** References followed by ** are based on the long acting formula)	Avian	100	IM	QW	A	55	European formulation. For chlamydophilosis, may be spaced 5 to 7 days for first 4 weeks
Doxycycline	Amazon Parrot	40-50	PO	QD-BID	E	111	
Doxycycline**	Amazon Parrot	100	IM	q5d-QW	A	230	For chlamydophilosis
Doxycycline**	Amazon	50	IM	q4-5d	B	1062	
Doxycycline	Anseriformes	0.24 g/kg food	Feed	QD	D	1150	
Doxycycline	Anseriformes	50	PO	BID	D	1150	For chlamydophilosis
Doxycycline**	Avian	100	IM	q10d	B	583	
Doxycycline	Avian	15	Drink	QD	C	705	
Doxycycline**	Avian	75-100	IM-SC	q5d-QW	E	565	Antichlamydophilal
Doxycycline**	Avian	75-100	IM	q5d	E	703	For chlamydophilosis, may be spaced 5 to 7 days for first 4 weeks

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Doxycycline	Bird, Aquatic	25-50	PO	QD	E	1503	Broad spectrum, food for respiratory infections, treat for 45 days for chlamydia
Doxycycline	Bird, Aquatic	10 g/L	Drink	QD	E	1503	See above
Doxycycline**	Bird, Aquatic	75-100	IM	QW	E	1503	See above
Doxycycline**	Bustard, Houbara	100	IM	QW	A	1240	See above
Doxycycline	Bustard, Houbara	22-44	IV	Once	A	1240	Continue therapy with IM or PO dosage for severe chlamydia
Doxycycline	Chicken	20	PO	QD	A	762	
Doxycycline	Chicken	0.1 g/L	Drink	NL	A	803	
Doxycycline	Chicken	10	Drink	QD	B	1009	For fowl cholera
Doxycycline	Cockatiel	0.83 g/L	Drink	QD	A	1638	For chlamydia
Doxycycline	Cockatiel	0.5 g/kg seed	Feed	QD	A	1638	For chlamydia, may cause toxicosis
Doxycycline	Cockatiel	1 g/kg mash	Feed	QD	A	1638	For chlamydia
Doxycycline**	Cockatiel	100	IM	q10d	A	1638	For chlamydia, may not maintain adequate drug plasma levels
Doxycycline	Cockatiel	40-50	PO	QD	E	111, 703	For chlamydia
Doxycycline	Cockatoo	1 g/kg food	Feed	QD	A	693	
Doxycycline	Cockatoo, Goffin	25	PO	BID	A	697	
Doxycycline	Cockatoo, Goffin	0.4 g/L	Drink	NL	A	749	
Doxycycline	Cockatoo, Goffin	1 g/kg mash	Feed	QD	A	1639	
Doxycycline	Macaw	25	PO	BID	A	697	
Doxycycline	Macaw, Blue and Gold	1 g/kg corn mash	Feed	QD	A	730	Each bird fed 100 g mash
Doxycycline	Ostrich	10	NL	BID	E	628	Oviductal infection therapy
Doxycycline	Parrot, Grey	25	PO	BID	A	697	
Doxycycline	Parrot, Grey	0.4 g/L	Drink	NL	A	749	
Doxycycline	Parrot, Grey	1 g/kg food	Feed	QD	A	1639	
Doxycycline	Passerine	0.25 g/L	Drink	QD	E	1437	Add drug to food at the same time, use for 30 days for chlamydia
Doxycycline	Passerine	1 g/kg food	Feed	QD	E	1437	Add drug to drink at the same time, use for 30 days for chlamydia
Doxycycline	Penguin	10	NL	QD	G	1353	For babesiosis
Doxycycline	Penguin, African	20	PO	BID	G	1353	
Doxycycline **	Pigeon	75	IM	Once	A	379	
Doxycycline**	Pigeon	75-100	IM-SC	q5d-QW	A	565	
Doxycycline	Pigeon	25	PO	BID	A	565	With grit in diet
Doxycycline	Pigeon	15	Drink	QD	C	704	
Doxycycline	Poultry	0.05 g/L	Drink	QD	C	564	
Doxycycline	Poultry	0.25-0.5 g/L	Drink	QD	G	585	Add tylosin, antimycoplasmal

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Doxycycline	Psittacine	25-50	IV	NL	E	111	
Doxycycline**	Psittacine	100	IM	QW	E	632	Neonate dosage
Doxycycline	Psittacine	50	PO	QD	E	632	Neonate dosage
Doxycycline **	Psittacine	20	IV	Once	E	632	Neonate dosage
Doxycycline	Raptor	50	IM	NL	B	1568	
Doxycycline	Raptor	25	PO	BID	G	94	Juvenile dosage
Doxycycline	Ratite	2-3.5	PO	BID	G	1308	For chlamydia/philosis
Doxycycline Hyclate	Avian	0.4 g/L	Drink	QD	A	703	For chlamydia/philosis
Doxycycline Hyclate	Avian	200-400 mg/kg food	Feed	QD	E	565	Antichlamydia/philial
Doxycycline Hyclate	Cockatiel	0.2-0.4 g/L	Drink	QD	A	703	For chlamydia/philosis
Doxycycline Hyclate	Cockatoo, Goffin	0.8 g/L	Drink	QD	A	703	
Doxycycline Hyclate	Parrot, Grey	0.8 g/L	Drink	QD	A	703	
Doxycycline Hyclate	Pigeon	55	PO	BID	G	47	
Edetate Calcium Disodium	Anseriformes	10-40	IM-IV	BID	D	1150	For lead poisoning
Edetate Calcium Disodium	Avian	30-50	IM-IV	QID	D	1221	For lead or zinc toxicosis, may use in conjunction with penicillamine
Edetate Calcium Disodium	Avian	20-40	IM-IV	BID	D	1470	To reduce liver lead and zinc
Edetate Calcium Disodium	Avian	20-40	IM	BID-TID	E	111	
Edetate Calcium Disodium	Bird, Aquatic	35	IM	BID	D	1478	Give 3 to 4 days per week for lead poisoning
Edetate Calcium Disodium	Crane, Sand Hill	35	IM	BID	B	1088	Repeat 4 days later for lead poisoning
Edetate Calcium Disodium	Lory, Chattering	30	SC	BID	G	42	
Edetate Calcium Disodium	Macaw	35	IM	BID	G	40	
Edetate Calcium Disodium	Pigeon	30	IM	BID	G	590	
Edetate Calcium Disodium	Psittacine	10-40	IV	BID	E	1240	Lead and heavy metal poisoning
Edetate Calcium Disodium	Raptor	35-50	NL	BID	E	1188	For lead toxicity
Edetate Calcium Disodium	Raptor	10-40	IM-IV	BID	E	1240	Lead and heavy metal poisoning

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Enilconazole	Avian	2 g/L NaCl	Topical	NL	E	924	For skin mycosis
Enilconazole	Psittacine	2 g/L NaCl	Nebulize	BID	G	1034	Dilute 100 mg/ml 1:50 in normal saline
Enilconazole	Psittacine	0.1-1% solution	IT	NL	E	1240	
Enilconazole	Raptor	5	IT	QD	E	1240	Dilute 1:10
Enilconazole	Raptor	0.2% solution	Topical	BID	E	1240	
Enilconazole	Ratite	10% solution	Flush	NL	G	1224	For mycotic dermatosis
Enrofloxacin	Amazon Parrot	7.5-15	IM-PO	QD-BID	A	1473	
Enrofloxacin	Amazon	15	IM	QD	A	749	
Enrofloxacin	Amazon, Blue-fronted	0.5 mg/kg food	Feed	Once	A	858	For chlamydophila
Enrofloxacin	Amazon, Red Lored	10	IM	BID	G	700	2.5% concentration
Enrofloxacin	Anseriformes	10-15	IM-PO	BID	D	1150, 1358	
Enrofloxacin	Aracari, Black-necked	10	PO	BID	G	1367	Pre-surgical
Enrofloxacin	Avian	5-15	IM-PO-SC	QD-BID	A	916	
Enrofloxacin	Avian	30	PO	NL	E	1492	For <i>Mycoplasma, Chlamydia</i>
Enrofloxacin	Avian	10 g/L	Nebulize	TID-QID	E	1650	Add dimethyl sulfoxide, adjunct to parenteral therapy for air sacculitis
Enrofloxacin	Avian	0.25-1 g/kg food	Feed	QD	F	916	
Enrofloxacin	Avian	0.05-0.5 g/L	Drink	NL	F	916	
Enrofloxacin	Avian	15	PO	QD	G	580	Add ethambutol + rifampin, antimycobacterial
Enrofloxacin	Bird, Aquatic	30	IM	BID	E	1478	Post-trauma infections
Enrofloxacin	Budgerigar	30	Feed	Once	A	920	For chlamydia
Enrofloxacin	Bustard, Houbara	15-30	IM-IV-PO	BID	A	790	
Enrofloxacin	Chicken	10	Drink	NL	A	811	
Enrofloxacin	Duck, Muscovy	15	Drink	QD	B	842	Pulse dose for 4 hours each day
Enrofloxacin	Duck, Pekin	10	Drink	QD	A	854	For <i>Pasteurella</i> and coliforms
Enrofloxacin	Gull	10	IM	BID	E	1357	
Enrofloxacin	Hawk, Red-tailed	5	IV	QD	A	978	
Enrofloxacin	Hornbill, Great	10-20	PO	BID	G	1587	
Enrofloxacin	Lory, Red	15	PO	BID	G	1621	
Enrofloxacin	Ostrich	15	PO	TID	G	418	
Enrofloxacin	Owl, Great-horned	5	IM-PO	BID	G	173	Add clindamycin or cephalothin
Enrofloxacin	Parrot, Grey	0.5 g/L	Drink	QD	A	921	For salmonellosis
Enrofloxacin	Parrot, Grey	0.5 g/kg food	Feed	Once	A	921	Higher blood levels in neonates
Enrofloxacin	Penguin, Rockhopper	9	PO	QD	G	1646	
Enrofloxacin	Pheasant	20	IM-PO	NL	G	678	
Enrofloxacin	Pheasant, Chinese Ringneck	7.5	IM	QD	G	1296	Continue therapy orally
Enrofloxacin	Pigeon	15	IM-SC	QD	A	179	

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Enrofloxacin	Pigeon	10	PO	QD	A	179	
Enrofloxacin	Pigeon	5-10	IM-IV-PO-SC	QD-BID	A	866	
Enrofloxacin	Pigeon	10-20	IM-PO-SC	QD-BID	A	919	
Enrofloxacin	Pigeon	5	Drink	QD	A	919	
Enrofloxacin	Pigeon	5	PO	BID	A	1473	
Enrofloxacin	Poultry	15	NL	BID	G	585	
Enrofloxacin	Psittacine	2.5-20	PO	QD	A	179	
Enrofloxacin	Psittacine	11-17.5	Drink	NL	B	750	
Enrofloxacin	Psittacine	10-20	IM	NL	E	632	Neonate dosage, may cause joint defects
Enrofloxacin	Raptor	15	IM-PO	BID	E	1240	Broad spectrum including <i>Pseudomonas</i> , <i>Klebsiella</i> , <i>Mycoplasma</i>
Enrofloxacin	Ratite	1.5-2.5	PO-SC	BID	G	1308	For Gram negative infections
Epinephrine	Avian	0.1	IO-IP-IT-IV	NL	E	1473	
Epoptin Alfa	Avian	0.1	SC	q2-3d	E	1151	For anemia
Ergonovine Maleate	Avian	0.06	IM	Once	E	111, 1473, 1650	With or without calcium gluconate for egg binding
Erythromycin	Avian	0.125 g/L	Drink	NL	E	111	
Erythromycin	Avian	25	IM	QD	E	565	
Erythromycin	Avian	100	PO	NL	E	704	
Erythromycin	Avian	200 mg/kg	Feed	QD	E	704	Soft food
Erythromycin	Avian	10-20 g/L	Nebulize	TD	E	704	Diluted in 15 ml 0.9% saline solution
Erythromycin	Chicken	0.102 g/L	Drink	QD	A	544	Chick dosage
Erythromycin	Finch	0.2 g/kg food	Feed	QD	E	1572	
Erythromycin	Finch	0.125 g/L	Drink	QD	E	1572	
Erythromycin	Pigeon	100	PO	NL	A	1055	
Erythromycin	Pigeon	2.2 g/L	Drink	QD	E	704	Erythrocin Soluble®, 5 g per teaspoon
Erythromycin	Poultry	0.25 g/L	Feed	QD	C	564	
Erythromycin	Poultry	10-20	Drink	QD	C	705	
Erythromycin	Poultry	50-100	NL	BID	G	585	
Erythromycin	Psittacine	44-88	PO	BID	E	741	For sinusitis
Erythromycin	Psittacine	10-20	PO	BID	E	1240	For mycoplasma sinusitis and air sacculitis
Erythromycin	Psittacine	10-20	Parenteral-PO	BID	E	1473	

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Erythromycin	Ratite	5-10	PO	TID	G	1308	
Estradiol	Avian	10-15	IM	QW	B	677	Induce molting X 4 weeks
Ethambutol HCl	Amazon, Yellow-cheeked	30	NL	QD	G	713	Add rifampin + isoniazid
Ethambutol HCl	Avian	30	PO	QD	D	1470	
Ethambutol HCl	Avian	15	PO	BID	E	1473	
Ethambutol HCl	Avian	30	PO	QD	E	1650	Add enrofloxacin + rifabutin for mycobacteriosis
Ethambutol HCl	Avian	10	PO	BID	G	55	Add rifampin + streptomycin for mycobacteriosis
Ethambutol HCl	Crane, Whooping	30	PO	QD	G	207	Add rifampin
Ethambutol HCl	Psittacine	15-20	PO	BID	E	1240	For mycobacteriosis
Ethambutol HCl	Raptor	20	PO	BID	E	1240	
Etorphine	Cassowary, Double-wattled	0.15	IM	PRN	G	447	Add acepromazine
Etorphine	Ostrich	0.04-0.07	IM	PRN	B	447	Add acepromazine
Etorphine	Ostrich	0.04	IM	PRN	B	447	Add acepromazine + xylazine
F40	Avian	1:250 dilution	Nebulize	QD-BID	G	1197	Nebulize as antifungal, antichlamydophilial and antibacterial
F10	Avian	1:200 dilution	Topical	QD	G	1302	Daily spray onto feathers for yeast and supplement to feather picking therapy
F10	Avian	1:125 dilution	Nebulize	TID	B	1465	
F10	Avian	1:125 Dilution	Nebulize	BID	G	1268	Add omega interferon, prevents secondary infection
F10	Raptor	1:250 Dilution	Nebulize	BID-TID	G	742	Add itraconazole, 15 to 30 minutes per day for mild aspergillosis
Fatty Acids, Omega	Psittacine	0.22 ml/kg	PO	NL	E	1756	Add aspirin, use < 6:1 ratio omega 6:omega 3, use until renal histology normalizes for renal disease
Fatty Acids, Omega	Psittacine	0.11 ml/kg	PO	QD	G	1263	Mix 5:1 N-6:N-3 omega fatty acids for glomerulonephritis or acute pancreatitis
Febantel	Ostrich	20	NL	NL	C	283	
Febantel	Ostrich	5	PO	NL	G	481	
Febantel	Pigeon	30	PO	q3w	A	888	For ascarids and capillaria
Fenbendazole	Anseriformes	20	PO	Once	D	1150	Control nematodes

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Fenbendazole	Anseriformes	5-10	PO	QD	E	111, 1473	
Fenbendazole	Avian	25	NL	QD	D	1221	Repeat in 2 weeks for capillariasis
Fenbendazole	Avian	100	NL	q2w	D	1221	For capillariasis
Fenbendazole	Avian	2	PO	QD	D	1470	For liver parasitic disease
Fenbendazole	Avian	20-50	PO	q10d	E	111	For ascariids
Fenbendazole	Avian	20-50	PO	QD	E	111	For flukes and capillaria
Fenbendazole	Avian	50	PO	QD	E	1617	For ascariids, may need 5-day treatment for capillaria, repeat in 2 weeks, Avoid during breeding season and molting
Fenbendazole	Avian	20-100	PO	Once	G	57	
Fenbendazole	Bird, Aquatic	22	NL	NL	E	1478	
Fenbendazole	Bird, Aquatic	50	PO	QD	E	1503	Repeat in 2 weeks for ascariids
Fenbendazole	Bird, Aquatic	100	PO	q2w	E	1503	
Fenbendazole	Bustard	30	PO	Once	E	1240	
Fenbendazole	Bustard, Houbara	25	PO	Once	G	932	Prophylaxis for round worms
Fenbendazole	Cockatiels	N/A			G		May have lethal reaction
Fenbendazole	Crane	100	PO	QD	E	629	Repeat q2w as needed
Fenbendazole	Crane	50-100	PO	QD	E	1361	Repeat in 2 weeks for gapeworms and capillarids
Fenbendazole	Falcon	20	PO	QD	E	1240	For <i>Serratospiculum</i>
Fenbendazole	Finch	10-25	PO	QD	E	1572	
Fenbendazole	Grouse	0.5-0.7	Feed	QD	C	704	For <i>Trichostrongylus</i>
Fenbendazole	Gull	50	PO	QD	E	1357	For capillariasis
Fenbendazole	Gull	25	PO	q2w	E	1357	For ascariasis
Fenbendazole	Ostrich	15	PO	NL	B	524	With or without resorantel
Fenbendazole	Ostrich	30	PO	NL	B	526	Add resorantel
Fenbendazole	Ostrich	15	PO	NL	G	481	
Fenbendazole	Parakeet, Australian	50	Gavage	Once	E	1186	For roundworms
Fenbendazole	Partridge	8	Feed	QD	C	704	For <i>Capillaria</i>
Fenbendazole	Partridge	12	Feed	Once	C	704	For <i>Syngamus, Heterakis</i> , ascariids
Fenbendazole	Penguin	50	PO	NL	E	1478	For nematodes and flukes
Fenbendazole	Pheasant	12	PO	Once	C	706	
Fenbendazole	Pheasant	8	PO	QD	C	706	
Fenbendazole	Pigeon	16	PO	Once	C	704	
Fenbendazole	Pigeon	20	PO	QD	C	706	For gastrointestinal roundworms
Fenbendazole	Pigeon	20-50	PO	QD	E	1240	For capillariasis
Fenbendazole	Pigeon	8	PO	Once	E	1240	At 8 weeks of age
Fenbendazole	Pigeon	7.5	PO	Once	E	1432	
Fenbendazole	Pigeon	7.5-20	PO	Once	G	232	
Fenbendazole	Pigeon	10-12	PO	QD	G	260	

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Fenbendazole	Pigeon	50	PO	QD	G	590	
Fenbendazole	Pigeon	15	PO	q10d	G	1208	For ascarids or <i>Capillaria</i> , not for use during molting
Fenbendazole	Psittacine	20-50	PO	r2w	E	763	
Fenbendazole	Psittacine	15	PO	QD	E	1240	May medicate feed for 7 days
Fenbendazole	Psittacine	100	PO	q2w	E	1613	For ascariasis
Fenbendazole	Psittacine	50	PO	QD	E	1613	For capillariasis
Fenbendazole	Raptor	10-50	NL	q10d	E	1132	For ascariasis
Fenbendazole	Raptor	30-50	NL	Once	E	1132	For flukes
Fenbendazole	Raptor	25	PO	QD	E	1159	For nematodes
Fenbendazole	Ratite	15	PO	NL	G	418	With or without resorantel
Fentanyl Citrate	Avian	0.2	SC	NL	B	1341	Some hyperactivity for first 15 to 30 minutes
Ferric Sub sulfate	Avian	N/A	Topical	PRN	E	1473	For hemorrhage
Fipronil	Avian	7.5-15	NL	Once	G	1729	For larger birds
Fipronil	Canary	N/A	Topical	Once	G	1729	Spray on gloved finger and rub under wings and on dorsal and ventral surfaces of body for red mites
Fipronil	Dove, Duck	7.5-15	NL	Once	G	1729	
Fipronil	Raptor	Light Spray	Topical	Once	B	1568	For wild injured raptors with ectoparasites
Fipronil	Raptor	N/A	Topical	Once	E	1359	For ectoparasites
Flax Seed Oil	Amazon, Yellow-naped	0.022 ml/kg body wt.	Feed	QD	G	1033	Dilute 1:4 with corn oil
Flax Seed Oil	Avian	0.1-0.2 ml/kg	PO	NL	G	1682	Mix 1:4 with corn oil prior to dosing for renal disease
Floxacinil	Hawk	125	PO	BID	G	1110	
Floxacinil	Raptor	250	PO	NL	E	1463	For bacterial infections
Flubendazole	Anseriformes	0.24 mg/kg feed	Feed	QD	D	1150	Control nematodes
Flubendazole	Galliformes	30-60 g/ton feed	Feed	QD	C	704, 706	For gastrointestinal roundworms, gapeworms and tapeworms

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Flucytosine	Raptor	120	PO	BID	B	1178	Add IT and IV amphotericin B + rifampin for aspergillosis
Flucytosine	Raptor	60	PO	BID	D	1330	For aspergillus or <i>Candida</i> prophylaxis birds > 500 g, add H1176amphotericin B or azoles for therapy
Flucytosine	Ratite	80-100	PO	BID	G	1308	
Flucytosine	Swan	50-75	PO	BID	G	86, 697	
Flumazenil	Anseriformes	0.05	IV	PRN	D	1503, 1533	Add atipamezole to reverse ketamine + medetomidine + midazolam
Flumazenil	Avian	0.1	NL	PRN	E	1481	Reverse benzodiazepines
Flumazenil	Avian	0.05	IV	PRN	E	1533	
Flumazenil	Pigeon	0.04	IM	PRN	G	1644	Reverse midazolam
Flunixin Meglumine	Anseriformes	1	SC	QD	E	1190	
Flunixin Meglumine	Anseriformes	1-10	IM	NL	E	1150	For joint lameness
Flunixin Meglumine	Avian	1-10	IM	QD	D	1533	May cause renal ischemia at higher dosages
Flunixin Meglumine	Bird, Aquatic	1-10	IM	QD	E	1503	May cause renal ischemia at higher dosages
Flunixin Meglumine	Bustard, Houbara	2	NL	NL	G	1594	Swelling in foot deformity of neonate
Flunixin Meglumine	Duck, Mallard	5	NL	NL	A	1339	Residual physiological effect 12 hours
Flunixin Meglumine	Duck, Mallard	5	IM	BID	A	1490	For frostbite
Flunixin Meglumine	Pigeon	1-10	IM-IV	QD	E	1432	
Flunixin Meglumine	Psittacine	1-10	IM	NL	E	1240	
Flunixin Meglumine	Raptor	2-10	IM	QD	D	1400	
Fluoxetine HCl	Avian	1	NL	NL	E	1186	For behavioral problems such as feather picking
Fluoxetine HCl	Avian	1	NL	QD	E	1477	For feather picking
Fluoxetine HCl	Psittacine	0.4	PO	QD	D	1446	For behavioral feather picking
Furaltadone	Avian	0.47 mg./kcal	PO	QD	E	1180	
Furaltadone	Pigeon	15-20	PO	QD	E	565	
Furaltadone	Pigeon	0.125 g/L	Drink	QD	E	1492, 1650	For salmonellosis
Furaltadone	Pigeon	0.4 g/L	Drink	QD	E	1240	Add tetracycline for trichomoniasis and hexamitiasis, not for adults feeding young < 10 days old
Furazolidone + Furaltadone	Pigeon	15-20	PO	QD	F	1061	

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Furosemide	Amazon, Yellow-naped	0.15	PO	BID	G	1033	
Furosemide	Avian	0.165	IM	BID	G	1309	Diuretic, lites sensitive
Furosemide	Avian	0.1-0.2	IM-PO	QD-BID	E	1152	For diuresis, risk of toxicosis especially in small birds
Furosemide	Avian	0.15-2	IM	QD-BID	E	1650	For ascites and edema, not for lorikeets
Furosemide	Avian	0.15-2	IM-SC	QD-BID	E	111, 1470	
Furosemide	Avian	0.1-0.2	IM	BID	E	1431	
Furosemide	Avian	1-2	NL	QD-BID	E	1470	For congestive heart failure with liver disease
Furosemide	Pigeon	0.5-3	PO	BID-TID	G	590	
Furosemide	Pigeon	2.2	IM-IV-PO	BID	G	590	
Furosemide	Psittacine	0.15-2	IM-SC	QD-BID	E	1240	
Furosemide	Raptor	1.5	IM	QID	E	1240	
Furosemide	Raptor	1	IM-IV	PRN	E	1359	
Furosemide	Raptor	1.5	IM	TID-QID	E	1400	
Furosemide	Raptor	1.5	IM	PRN	G	234	
Furosemide	Secretary Bird	2.2	IM	BID	G	41	
Fusidate Sodium	Avian	2% ointment	Topical	BID	E	1240	For mild/early bumblefoot and other skin lesions, may penetrate intact skin, effective against <i>Staph aureus</i>
Gadopentetate Dimeglumine	Avian	0.25 mmol/kg	IV	Once	G	1754	For head magnetic resonance imaging studies
Gentamicin Sulfate	Avian	10	IT	QD	E	704	
Gentamicin Sulfate	Avian	5-10	IM	BID-TID	E	704	
Gentamicin Sulfate	Avian	5 g/L	Nebulize	TID	E	741, 924	For sinusitis or airsacculitis
Gentamicin Sulfate	Avian	4	IM	NL	E	924	For <i>Pseudomonas</i> , nephrotoxic
Gentamicin Sulfate	Avian	5-10	NL	QD	E	1170	Relatively renal toxic particularly if dehydrated
Gentamicin Sulfate	Avian	5 g/L	Flush	BID	E	1183	Nasal or sinus
Gentamicin Sulfate	Avian	2.5	IM	BID	E	1434	
Gentamicin Sulfate	Avian	3-5	IM	QD-BID	E	1492	
Gentamicin Sulfate	Avian	3-5	IM	QD-BID	E	1650	For resistant organisms
Gentamicin Sulfate	Bustard	5	IM	QD-BID	E	1240	For first 3 days of life to prevent yolk sac infections after assisted hatch
Gentamicin Sulfate	Chicken	1.5	IM	TID	A	715	
Gentamicin Sulfate	Chicken	2	IM	BID	A	1056	For roosters

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Gentamicin Sulfate	Chicken	10	IM	BID-QID	A	1143	
Gentamicin Sulfate	Crane	5	IM	TID	A	458	
Gentamicin Sulfate	Duck	5	IM	QID	A	847	
Gentamicin Sulfate	Duck, Eagle, Macaw, Owl	10	IM	BID-QID	A	1143	
Gentamicin Sulfate	Emu	5	IM	TID	A	418	
Gentamicin Sulfate	Emu	2.5	IM	BID	A	847	
Gentamicin Sulfate	Hawk, Red-tailed	2.5	IM	TID	A	714	
Gentamicin Sulfate	Owl, Great-horned	2.5	IM	TID	A	714	
Gentamicin Sulfate	Pheasant	5	IM	TID	A	458	
Gentamicin Sulfate	Pigeon	10	IM	QID	A	847	
Gentamicin Sulfate	Pigeon	20	IM	BID-QID	A	1143	
Gentamicin Sulfate	Psittacine	10	IM	BID-TID	E	565	
Gentamicin Sulfate	Psittacine	5-10	IT	QD	E	741	Add carbenicillin for pneumonia
Gentamicin Sulfate	Quail	10	IM	QID	A	458	
Gentamicin Sulfate	Raptor	2.5	IM	TID	A	565, 714	
Gentamicin Sulfate	Ratite	5	IM	QD	G	1308	May cause visceral gout
Gentamicin Sulfate	Turkey	3	IM	BID	A	880	
Gentian Violet	Macaw, Hyacinth	N/A	Topical	NL	E	1240	Excellent for crop or skin fold candidiasis in chicks
Glipizide	Cockatoo, Rose-breasted	0.05 g/L	Drink	QD	G	1726	Crush tablet into water for diabetes mellitus
Glucosamine Sulfate	Avian	10 drops/kg	PO	TID	E	1205	For joint disease
Glyburide	Cockatiel	0.00125-0.0025 g/L	Drink	QD	G	1720	For polyuria/polydipsia
Glycerin	Raptor	< 5 ml/kg	PO	NL	E	1463	For impaction, may give cloacally
Glycopyrrolate	Pigeon	0.01	IM	PRN	G	1644	Add midazolam for anesthesia premed
Gonadotropin, Chorionic	Avian	500-1000 ug/kg	IM	QD	E	1474	Treat chronic egg laying, inject day one, on day 3 if egg, on day 7 if second egg, use up to 3-6 w
Gonadotropin, Chorionic	Goose	0.5 mg TD	Parenteral	q3-4d	B	894	Increase spermiation and early puberty in ganders
Grisofulvin	Ostrich	30-50	Drink	QD	G	531, 1308	
Grisofulvin	Pigeon	10	PO	QD	E	1240	For dermatophytosis

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Halofuginon HBr	Poultry		Feed	QD	C	705	For coccidial prophylaxis
Halofuginon HBr	Chicken	3 g/ton food	Feed	QD	E	504	Seven day slaughter withdrawal
Haloperidol	Avian	0.1	PO	BID	D	1475	
Haloperidol	Avian	0.17	Drink	QD	E	704	Body weight less than 1 kg, gradually increase dosage to 0.9 mg/kg
Haloperidol	Avian	0.2	Drink	QD	E	704	
Haloperidol	Avian	0.4	Drink	QD	E	704	Maintenance dose
Haloperidol	Avian	0.4	NL	NL	E	1186	For behavioral problems such as feather picking
Haloperidol	Avian	1-2	IM	q2-3w	E	1431	
Haloperidol	Avian	0.2-0.4	PO	QD	E	1431	
Haloperidol	Avian	0.1-0.15	NL	NL	E	1477	For self-mutilation
Haloperidol	Avian	0.2	PO	BID	E	1492	For birds < 1 kg for feather picking and self-mutilation, most effective in cockatoos
Haloperidol	Parrot, Quaker	0.08	PO	BID	E	1492	For feather picking and self-mutilation
Haloperidol	Psittacine	0.15	PO	BID	E	111	Control feather picking and mutilation, birds over 1 kg
Haloperidol	Psittacine	1-2	IM	q2-3w	E	111	Control feather picking and mutilation
Haloperidol	Psittacine	0.2	PO	BID	E	111	
Haloperidol	Psittacine	0.4	PO	QD	E	1240	For feather picking
Halothane	Avian	N/A	IH	PRN	E	1617	Induction, maintain with 1-1.5%
Halothane	Pigeon	N/A	IH	PRN	E	1432	1.5-3% maintenance
Heparin Sodium	Avian	40-50 U/kg	IV	Once	E	1151	Add aminophylline, dexamethasone Na phosphate, fluids, oxygen for polytrauma/fluoroethylene gas poison
Heparin Sodium	Avian	0.1 ml of 1000U/ml	Nebulize	QD	G	1705	Add to 6.5 ml saline
Heparin Sodium	Avian	1.0 ml of 1000U/ml	Topical	QD	G	1705	Add aloe vera
Heparin Sodium	Swan	55	IV	Once	G	1707	Emaciated near death
Hepasan	Avian	1 ml/kg	PO	QD	G	1035	For liver disease
Hepasan	Psittacine	1 ml/kg	PO	QD	G	1722	Liver support
Hetastarch	Avian	10-15 ml/kg	IV	TID	E	1650	For emergency care, reduce crystalloid fluids
Hetastarch	Avian	10-15 ml/kg	IV	TID	E	1151	For hypoproteinemia

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Hetastarch	Hawk, Red-tailed	10 ml/kg	IV	NL	G	1626	Supportive therapy post-trauma
Hexyl Pyrophosphorborbide-a	Hornbill, Great	0.3	IV	q2m	G	1587	For squamous cell carcinoma
Hyaluronidase	Avian	150 U/L fluids	SC	NL	G	1103	Mix with fluids to aid in absorption
Hyaluronidase	Avian	1.5 KIU/L	Flush	NL	G	1719	Mix into nasal and sinus flushes
Hyaluronidase	Avian	1.5 KIU/L	Nebulize	NL	G	1719	Mix into nebulization fluid
Hyaluronidase	Avian	1.5 KIU/L	IV	NL	G	1719	For egg yolk stroke
Hydrocortisone Sodium Succinate	Avian	10	IV	NL	E	1470	For lead toxicity and severe infection with liver disease
Hydroxychloroquine Sulfate	Pigeon	4 tablets/L	Drink	NL	G	590	Change daily
Hydroxyzine HCl	Avian	2	PO	TID	G	1324	For pruritis
Hydroxyzine HCl	Psittacine	2	PO	TID	D	1446	For hypersensitivity-triggered feather picking
Hypericum	Avian	10 drops/kg	PO	TID	E	1205	For feather picking, anxiety
Imidacloprid	Raptor	7	IT-IV	NL	E	1359	For babesiosis
Imidocarb HCl	Raptor	7	NL	q3w	E	1359	For babesiosis
Imiquimod	Amazon, Blue-fronted	cream	Vent	q2-3d	B	1281	For cloacal papillomatosis, apply to cloacal surface
Indomethacin	Avian	0.4	IM	NL	E	1232	
Indomethacin	Chicken	2	PO	NL	A	772	Effective for 8-10 hours
Indomethacin, Copper	Avian	0.4	IM	QD	E	1492	For acute/chronic inflammation from trauma, infection or organ dysfunction
Insulin, NPH	Avian	0.01-0.1 U TD	Parenteral	NL	E	1650	For diabetes mellitus in birds larger than budgerigar
Insulin, NPH	Avian	0.07 U/kg	IM	QD	G	1325	For diabetes, monitor blood glucose
Insulin, NPH	Budgerigar	0.067-3.3 U/kg	IM	BID	E	1326	For diabetes
Insulin, NPH	Budgerigar	0.002 U TD	IM	PRN	G	58	
Insulin, NPH	Psittacine	0.01-0.1 U TD	IM	PRN	G	58, 88	

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Insulin, Regular	Avian	0.0013 mg/kcal	IM	QD	E	1180	
Insulin, Zinc Suspension	Toucan, Toco	0.1-0.5 U/TD	IM	PRN	G	58	
Interferon, Alpha	Avian	15 KIU/m ²	SC	q2d	E	1470	Give 15,000 Units/m ² of body surface for lymphosarcoma
Interferon, Omega	Avian	1000 KIU TD	IM	q2d	B	1465	Add F10® for circovirus prevention and limited effectiveness therapy of 90 days
Interferon, Omega	Avian	1000 KIU TD	Parenteral	QD-BID	G	1268	Add F10® for circovirus therapy
Iodine, Lugol's	Avian	4 drops solution/L	Drink	NL	E	1186	Used to keep drinking water uncontaminated
Iodine, Lugol's	Raptor	4 drops/L 7% soln	Drink	QD	E	1612	
Iodophor	Avian	N/A	Topical	PRN	E	1151	Use 0.5-1% solution for wound debridement and flushing
Iodophor	Avian	N/A	Topical	NL	E	1240	For wounds, apply and wash off after 3 minutes, very safe
Iodophor	Raptor	N/A	Topical	NL	E	1400	For wounds, wash off within 5 minutes
Iohexol	Avian	700-800	IV	NL	E	1182	Use 70-80% iodine concentration for urography
Iohexol	Cockatiel	240	PO	NL	G	1623	
Iopamidol	Avian	0.8-1.2	IN	NL	G	1270	Use 20% concentration, sinus contrast study, flush with saline when completed
Ipronidazole	Avian	0.125 g/L	Drink	QD	E	111, 741	
Ipronidazole	Pigeon	0.250 g/L	Drink	QD	G	590	Change daily
Ipronidazole	Psittacine	0.232 g/L	PO	NL	E	111	
Iron Dextran	Anseriformes	10	IM	QW	D	1150	For hemopoiesis
Iron Dextran	Avian	10	IM	QW	G	62	
Iron Dextran	Psittacine	10	IM	QW-q10d	E	1240	Hemopoiesis
Iron Dextran	Raptor	10	IM	Once	E	1400	For iron-deficiency anemia
Isoflurane	Avian	N/A	IH	PRN	E	1483	Maintain 1.5-3%
Isoniazid	Amazon, Yellow-checked	30	NL	QD	G	713	Add ethambutol + rifampin, antibacterial
Isoniazid	Avian	30	PO	QD	D	1470	Add ethambutol + rifampin, antibacterial
Isoniazid	Avian	15	PO	BID	E	1473	Antiparasitic

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Isoxuprine HCl	Raptor	5-10	PO	QD	E	1359, 1400	For wing tip edema
Itraconazole	Amazon Parrot	10	PO	QD	A	16	Dissolve in 0.1N HCl, dilute with orange juice to tube feed
Itraconazole	Amazon, Blue-fronted	5-10	PO	BID	A	1739	Continue once daily for duration of therapy
Itraconazole	Anseriformes	5-10	PO	BID	E	1473	
Itraconazole	Anseriformes	10	PO	QD	G	708	
Itraconazole	Avian	10	PO	QD	A	577	
Itraconazole	Avian	5-10	NL	BID	E	1239	
Itraconazole	Bird, Aquatic	20	PO	QD	E	1503	For aspergillosis prophylaxis
Itraconazole	Bird, Aquatic	15	PO	QD	E	1559	For aspergillosis prophylaxis
Itraconazole	Chicken	10	PO	BID	A	1376	Add miconazole for epidermal <i>Aspergillus</i> and <i>Alternaria</i> cysts after surgical removal
Itraconazole	Cockatiel	5	PO	QD	D	1330	Dissolve 100 mg capsule 2 ml HCl + 18 ml orange juice for candidiasis
Itraconazole	Crane	10	PO	BID	B	1189	Add enrofloxacin + clotrimazole for aspergillosis
Itraconazole	Crane	5-10	PO	BID	E	1361	
Itraconazole	Emu	5-10	PO	QD	G	16	
Itraconazole	Falcon	10-20	PO	QD	G	746	For aspergillosis
Itraconazole	Gull	5	PO	QD	E	1357	
Itraconazole	Penguin	10	NL	BID	G	1353	Aspergillosis therapy long-term
Itraconazole	Pigeon	6	PO	BID	A	709	
Itraconazole	Pigeon	26	PO	BID	A	709	For respiratory disease, this dosage may be toxic
Itraconazole	Psittacine	10	NL	QD	A	1424	For aspergillosis
Itraconazole	Psittacine	5-10	PO	BID	D	1446	For cutaneous cryptococcosis or aspergillosis
Itraconazole	Raptor	5-10	NL	BID	E	1188	Continue QD for 4 months for asymptomatic cases of aspergillosis
Itraconazole	Raptor	10	PO	BID	G	742	Add amphotericin B or enilconazole + F10® for mild aspergillosis
Itraconazole	Ratite	6-10	PO	QD	G	1308	Reduce dosage if neurologic signs occur
Ivermectin	Anseriformes	0.2	PO-SC	Once	D	1150, 1190, 1240	Control nematodes and nasal or duck leeches
Ivermectin	Avian	0.2	IM	r10d	E	741, 924	

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Ivermectin	Bird, Aquatic	0.4-0.8	NL	NL	E	1559	For parasites
Ivermectin	Budgerigar	0.2	Topical	NL	E	1240	Injectable form may be toxic
Ivermectin	Budgerigar	0.4	IM-PO	q10d	G	1309	
Ivermectin	Bustard, Houbara	0.3	PO	Once	G	932	
Ivermectin	Canary	0.2	PO	QW	G	861	For air sac mites and scaly leg mites
Ivermectin	Crane	0.2	IM-PO	q2w	E	629	Nematodes and mites
Ivermectin	Emu	0.2	SC	NL	G	1308	Effective against chandlerellosis
Ivermectin	Falcon	2-3	IM	Once	B	1427	For serratospiculiasis
Ivermectin	Falcon	1	SC	Once	B	1585	For capillariasis
Ivermectin	Passerine	0.2-0.4	PO-Topical	QW	E	1438	For mites
Ivermectin	Penguin	0.4-1	PO	NL	E	1478	For nematodes
Ivermectin	Pigeon	0.3	SC	NL	G	57	
Ivermectin	Pigeon	0.2	PO	NL	G	232	
Ivermectin	Pigeon	0.5-1	Parenteral-PO	NL	G	260	
Ivermectin	Psittacine	0.2	IM-PO-SC	q2-4w	D	1446	
Ivermectin	Raptor	0.4	SC	NL	G	57	
Ivermectin	Raptor	0.2	SC	Once	G	234	
Ivermectin	Raptor	0.2	IM	NL	G	1409	For capillariasis
Ivermectin	Ratite	0.2	SC	NL	G	1308	
Ivermectin	Stork, Saddle-billed	0.2	PO	QD	G	1645	For microfilaria
Kanamycin Sulfate	Anseriformes	20-40	IM	BID	G	739	For large waterfowl
Kanamycin Sulfate	Avian	10-20	IM	BID	E	565	
Kanamycin Sulfate	Ratite	20-40	IM	BID	G	739	
Kaolin + Pectin	Psittacine	2 ml/kg	PO	BID-QID	G	632	Neonate dosage
Kaolin + Pectin	Raptor	67 drops/kg	PO	TID	E	1612	For diarrhea
Ketamine HCl	Amazon Parrot	10-20	IM	PRN	E	243	Add xylazine
Ketamine HCl	Anseriformes	25	NL	PRN	D	1403	Add diazepam, supplement at 15 mg/kg PRN
Ketamine HCl	Anseriformes	10	IV	PRN	D	1503	Add medetomidine + midazolam, atipamezole + flumazenil reverses, good anesthesia 30 minutes
Ketamine HCl	Avian	5-25	NL	PRN	C	1392	
Ketamine HCl	Avian	10-30	IM	PRN	E	243	Add diazepam, higher dosage for smaller bird
Ketamine HCl	Avian	20	IM	PRN	E	704	Add midazolam
Ketamine HCl	Avian	5-10	IM	PRN	E	704	Add medetomidine
Ketamine HCl	Avian	10-25	IM	PRN	G	53	Add midazolam

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Ketamine HCl	Avian	10-50	IM	PRN	G	53	Add diazepam
Ketamine HCl	Bird, Aquatic	3-8	IM	PRN	E	1503	Add medetomidine
Ketamine HCl	Bird, Aquatic	2.5-5	IV	PRN	E	1503	Add xylazine
Ketamine HCl	Canary	100-200	IM	PRN	G	1328	
Ketamine HCl	Cassowary	2.2	IV	PRN	E	1533	Add xylazine
Ketamine HCl	Chicken	20-100	IM	PRN	G	1328	
Ketamine HCl	Chicken	4-5	Parenteral	PRN	G	1718	Add butorphanol + medetomidine, preanesthetic for isoflurane
Ketamine HCl	Cockatiel	25	IM	PRN	E	243	Add xylazine
Ketamine HCl	Cockatoo, Palm	5	IM-SC	PRN	E	924	Sedative
Ketamine HCl	Duck, Mallard	8.8	IM	PRN	B	764	Add medetomidine + midazolam, 33% mortality
Ketamine HCl	Duck, Pekin	20	IV	Once	B	718	
Ketamine HCl	Emu	3	NL	PRN	C	1392	Tranquilization
Ketamine HCl	Emu	2.2	IV	PRN	E	1533	Add xylazine
Ketamine HCl	Falcon, Peregrine	30	IV	PRN	D	1401	Add diazepam, supplement at 5 mg/kg IV PRN
Ketamine HCl	Finch	100-200	IM	PRN	G	1328	
Ketamine HCl	Galliformes	3	Parenteral	PRN	G	1718	Add butorphanol + medetomidine, preanesthetic for isoflurane
Ketamine HCl	Goose	5-10	IM-IV	PRN	B	1577	Add medetomidine
Ketamine HCl	Goose	20-50	IM	PRN	G	1328	
Ketamine HCl	Guinea Fowl	25	IM	PRN	B	553	Add xylazine
Ketamine HCl	Hawk	25-30	IM	PRN	E	243	Add xylazine
Ketamine HCl	Hawk	4-5	Parenteral	PRN	G	1718	Add butorphanol + medetomidine, preanesthetic for isoflurane, improves quality of anesthesia
Ketamine HCl	Hawk, Broad-winged	30-40	IV	PRN	B	1092	Combine with diazepam
Ketamine HCl	Heron	20	NL	PRN	G	1356	
Ketamine HCl	Ostrich	5	IV	PRN	B	555	Add xylazine + alphaxalone/alphadolone
Ketamine HCl	Ostrich	2	IM	PRN	B	1628	Add medetomidine
Ketamine HCl	Owl	10	IM-SC	PRN	E	924	Sedative
Ketamine HCl	Pelican	7	IM	PRN	G	595	
Ketamine HCl	Pigeon	20	IM	PRN	B	779	Follow with propofol
Ketamine HCl	Pigeon	5	IM	PRN	B	1588	Add medetomidine, usually moderate to heavy sedation
Ketamine HCl	Poultry	50	IM	PRN	E	4	
Ketamine HCl	Poultry	30	IM-SC	PRN	E	924	Sedative
Ketamine HCl	Psittacine	3-7	IM	PRN	B	1577	Add medetomidine

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Ketamine HCl	Psittacine	2-5	IV	PRN	B	1577	Add medetomidine
Ketamine HCl	Psittacine	10	NL	PRN	D	1401	Add diazepam, supplement at 5 mg/kg PRN
Ketamine HCl	Psittacine	3-7	IM	PRN	E	649	Add medetomidine
Ketamine HCl	Psittacine	2.5-7	IV	PRN	E	649	Add medetomidine
Ketamine HCl	Psittacine	20	IM-SC	PRN	E	924	Sedative
Ketamine HCl	Raptor	25-35	IM	PRN	B	1176	For laparoscopy
Ketamine HCl	Raptor	2-4	IV	PRN	B	1577	Add medetomidine
Ketamine HCl	Raptor	3-5	IM	PRN	B	1577	Add medetomidine
Ketamine HCl	Ratite	3-7	IM	PRN	E	4	Add medetomidine
Ketamine HCl	Ratite	2-4	IV	PRN	E	243	Proceed with xylazine
Ketamine HCl	Ratite	3-20	NL	PRN	E	1386	May add diazepam or xylazine if desired
Ketamine HCl	Rhea	6.6	IM	PRN	G	1628	Add butorphanol + medetomidine
Ketamine HCl	Spoonbill	20	NL	PRN	G	1356	
Ketamine HCl	Stork	20	NL	PRN	G	1356	
Ketamine HCl	Swan	4	IV	PRN	G	1291	Add medetomidine, gas anesthesia premed
Ketamine HCl	Swan, Mute	12.5	IV	PRN	E	1190	Add xylazine
Ketamine HCl	Vulture	10	IM	PRN	B	568	Add xylazine
Ketoconazole	Amazon Parrot	30	PO	BID	B	68	
Ketoconazole	Amazon, Yellow-naped	12.5	PO	BID	G	740	
Ketoconazole	Avian	10-30	PO	BID	D	1330	Dissolve 50 mg tablet 0.2 ml HCl + 0.8 ml water, mix with acid juice, lactulose, methylcellulose
Ketoconazole	Avian	10-30	PO	BID	D	1743	For systemic yeast
Ketoconazole	Bird, Aquatic	25	PO	BID	E	1503	For candidiasis and aspergillosis therapy not responding to nystatin
Ketoconazole	Canary	0.2 g/kg soft food	Feed	QD	D	1330	
Ketoconazole	Canary	0.2 g/L	Drink	QD	E	695	
Ketoconazole	Ostrich	10	PO	QD	G	401	
Ketoconazole	Passerine, Small	1 g/L	Drink	NL	E	1187	
Ketoconazole	Passerine, Small	0.2 g/kg food	Feed	Once	E	1187	
Ketoconazole	Pigeon	30	PO	BID	A	68	
Ketoconazole	Pigeon	3	PO	QD	E	704	Tables crushed and water suspension
Ketoconazole	Pigeon	3	Gavage	QD	E	1240	For resistant candidiasis, <i>Mucor</i> and <i>Penicillium</i>

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Ketoconazole	Psittacine	25	PO	BID	E	763	For candidiasis or adjunct for aspergillosis therapy, disguise taste in food
Ketoconazole	Psittacine	10	PO	BID	E	1240	For resistant candidiasis, <i>Mucor</i> and <i>Penicillium</i>
Ketoconazole	Raptor	15	PO	BID	E	1132	
Ketoconazole	Raptor	25	IM	BID	E	1240	For resistant candidiasis, <i>Mucor</i> and <i>Penicillium</i>
Ketoconazole	Raptor	60	PO	BID	E	1240	"
Ketoconazole	Raptor	25	PO	BID	E	1359	
Ketoconazole	Ratite	5-10	PO	QD	G	1309	
Ketoconazole	Swan	12.5	PO	BID	D	1330	Dissolve 50 mg tablet 0.2 ml HCl + 0.8 ml water, mix with acid juice, lactulose, methylcellulose
Ketoprofen	Anseriformes	1	IM	QD	D	1150	For pain relief or arthritis
Ketoprofen	Avian	2	IM	NL	D	1240, 1533	
Ketoprofen	Avian	1-4	IM	NL	E	1167	
Ketoprofen	Duck	5	IM	NL	B	1339	Effective 30 to 70 minutes, given during isoflurane anesthesia
Ketoprofen	Pigeon	1 mg TD	IM-SC	QD-BID	E	1240	Pain relief, arthritis, antiinflammatory
Ketoprofen	Psittacine	2	IM	NL	E	1240	"
Ketoprofen	Quail	2	PO	NL	B	1674	
Lactulose	Amazon Parrot	0.07 g TD	PO	BID-TID	G	1309	For hepatic encephalopathy
Lactulose	Avian	0.3 ml/kg	PO	NL	E	1492	For liver disease
Lactulose	Psittacine	200	PO	BID-TID	G	632	Neonate dosage
Lasalocid	Chicken	75	Feed	QD	B	958	For coccidial prophylaxis
Lasalocid	Galliformes	90-120 g/ton	Feed	QD	C	705	For coccidial prophylaxis
Leuprolide Acetate	Amazon, Yellow-naped Avian	0.75-1	Parenteral	q2-3w	G	1033	Depot formulation
Leuprolide Acetate	Avian	0.1	IM	NL	D	1475	For feather picking triggered by excessive behavior
Leuprolide Acetate	Avian	0.5-1	IM	q2w	E	1151	After egg binding
Leuprolide Acetate	Avian	0.1-0.14	Parenteral	NL	E	1474	Treat chronic egg laying
Leuprolide Acetate	Avian	0.052-0.156	IM	NL	E	1570	Use 30-day depot formulation for egg chronic egg laying
Leuprolide Acetate	Avian	0.75	IM	q2w	G	994	For birds 300 g or less
Leuprolide Acetate	Avian	0.5	IM	q2w	G	994	For birds more than 300 g

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Leuproliide Acetate	Avian	0.75	IM	q2w	G	1278	Induce molt
Leuproliide Acetate	Psittacine	0.1	IM	QD	D	1446	For sexually-triggered feather picking
Leuproliide Acetate	Raptor	0.25	IM	q2-3w	E	1359	For cystic ovaries
Levamisole HCl	Anseriformes	25-50	SC	Once	D	1150, 1190	Control nematodes
Levamisole HCl	Avian	2	PO	QD	D	1470	For liver parasitic disease
Levamisole HCl	Avian	2	IM-SC	q2w	E	111	
Levamisole HCl	Avian	10-20	PO	q2w	E	704	
Levamisole HCl	Avian	8	IM-SC	r10d	E	741	Not for debilitated birds or lorics, use 13.65% injectable
Levamisole HCl	Avian	10-20	PO-SC	q2w	E	1434	
Levamisole HCl	Avian	5	IM-SC	q2w	E	1473	
Levamisole HCl	Avian	0.8 g/L	Drink	QD	E	1479	For roundworms, cecal worms and hair worms
Levamisole HCl	Avian	40-50	PO	NL	E	1492	For most worms
Levamisole HCl	Crane	25	PO	q2w	E	1361	Chick dosage for intestinal strongyles, acarids and capillarids
Levamisole HCl	Crane	40	PO	q2w	E	1361	For intestinal strongyles, ascarids and capillarids
Levamisole HCl	Finch	40-50	PO	NL	E	1650	For most worms except tapeworm, particularly effective on acuaria in Australian finch
Levamisole HCl	Galliformes	40	PO	Once	E	1503	
Levamisole HCl	Galliformes	40	PO	Once	E	1526	
Levamisole HCl	Magpie	30	SC	NL	G	1609	
Levamisole HCl	Ostrich	30	PO	NL	B	526	Add resorantel
Levamisole HCl	Parakeet, Australian	15	Gavage	q10d	G	1309	For intestinal nematodes, use injectable
Levamisole HCl	Pheasant	25	SC	NL	G	678	Histomoniasis therapy
Levamisole HCl	Pigeon	15	IM	QD	E	704	
Levamisole HCl	Pigeon	0.18 g/L	Drink	QD	E	704	
Levamisole HCl	Pigeon	40	PO	Once	E	1503	
Levamisole HCl	Pigeon	40	PO	Once	E	1526	
Levamisole HCl	Pigeon	10-20	PO	Once	G	232	Repeat in 2 weeks if needed
Levamisole HCl	Pigeon	40	PO	Once	G	260	
Levamisole HCl	Poultry	18-36	PO	Once	G	1332	
Levamisole HCl	Poultry	1.25-2.5	PO-SC	NL	E	111	
Levamisole HCl	Psittacine	20	IM	r2w	E	763	Emesis common
Levamisole HCl	Psittacine	20-50	PO	QD	E	1240	Loft treatment for capillariasis and ascariasis, follow up with parenteral therapy

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Levamisole HCl	Psittacine	2-5	IM-SC	q10d	E	1240	Immunostimulant, low therapeutic index
Levamisole HCl	Quail	25	SC	NL	G	678	Histomoniasis therapy
Levamisole HCl	Quail	20	SC	NL	G	678	Anthelmintic
Levamisole HCl	Raptor	10-20	PO-SC	QD	E	1400	Narrow therapeutic margin
Levamisole HCl	Raptor	15	PO-SC	NL	E	1463	Anthelmintic
Levamisole HCl	Raptor	2	SC	q4-6d	D	1612	Immune stimulant
Levamisole HCl	Ratite	30	IM-PO	QM	G	1308	Begin at 1 month of age, juvenile dose for <i>Lizyastrogyllus douglassi</i>
Levamisole HCl	Ratite	30	IM-PO	q3m	G	1308	Adult dose for <i>Lizyastrogyllus douglassi</i>
Levothyroxine Sodium	Avian	20 ug/kg	PO	QD-BID	E	111	
Levothyroxine Sodium	Avian	1	IM-PO	NL	E	924	For severe feather disorders and lipomas
Levothyroxine Sodium	Avian	20-100 ug/kg	PO	BID	E	1431	Monitor levels to avoid thyrotoxicosis
Levothyroxine Sodium	Avian	20 ug/kg	PO	QD-BID	E	1473	
Levothyroxine Sodium	Avian	0.0008-0.0025 g/L	Drink	QD	E	1492	For goiter and hypothyroidism
Levothyroxine Sodium	Avian	0.02-0.04	PO	QD	G	58	
Levothyroxine Sodium	Avian	0.02	PO	QD-BID	G	88	
Levothyroxine Sodium	Budgerigar	0.004-0.008 g/L	Drink	QD	D	1446	For lipomatous growth and xanthomas
Levothyroxine Sodium	Budgerigar	0.003 g/L	Drink	QD	G	1309	For hypothyroidism, stir water and offer for 15 minutes, repeat daily
Levothyroxine Sodium	Psittacine	0.020-0.1	PO	BID	E	1240	For hypothyroidism
Levothyroxine Sodium	Raptor	1	PO	QD	E	1160	To induce molting
Lidocaine	Avian	2-3	SC	NL	B	1346	Local infiltration
Lidocaine	Raptor	2	SC	NL	E	1400	Dilute to 0.4%, infuse locally, use with caution in small birds
Lidocaine	Raptor	10	SC	NL	E	1463	Dilute to 0.2% for large bird local analgesia
Lincomycin HCl	Amazon Parrot	75	PO	BID	E	111, 1431	
Lincomycin HCl	Avian	50	PO	BID	E	1234	For bumblefoot
Lincomycin HCl	Avian	0.2 g/L	Drink	QD	E	1431	For infected foot lesions
Lincomycin HCl	Avian	100	IM	BID	E	1431	For infected foot lesions
Lincomycin HCl	Hawk	50	PO	BID	G	1110	Therapy prior to tendon surgical repair
Lincomycin HCl	Pigeon	25-50	IM	NL	G	260	
Lincomycin HCl	Pigeon	35-50	PO	QD	G	590	
Lincomycin HCl	Poultry	2.2 mg/kg food	Feed	QD	C	564	
Lincomycin HCl	Poultry	0.017 g/L	Drink	QD	C	564	

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Lincomycin HCl	Psittacine	100	IM	BID	E	1240	For Gram positive bumblefoot, dermatitis and mycoplasmal respiratory infection.
Lincomycin HCl	Raptor	110	PO	QD	E	741	For skin disease
Lincomycin HCl + Spectinomycin HCl	Avian	50	PO	QD	E	565	
Lincomycin HCl + Spectinomycin HCl	Chicken	50	PO	QD	B	1065	
Lincomycin HCl + Spectinomycin HCl	Falcon	30	IM	TID	E	1027	Broad spectrum for mycoplasma and salmonella
Lincomycin HCl + Spectinomycin HCl	Pigeon	50	PO	QD	F	1061	
Lithium Carbonate	Avian	6-25	NL	BID	E	1477	For avian behavior problems, mood stabilizer and antipsychotic, no longer used in birds
LL-E19020	Poultry	0.01-50	Feed	QD	G	564	Improves feed efficiency
Maduramicin	Avian	7.5	PO	QD	E	1650	For <i>Plasmodium</i>
Maduramicin	Chicken	5	Feed	QD	B	958	For coccidial prophylaxis
Magnesium Sulfate	Anseriformes	500-1000	PO	QD	E	1240	Increase gut motility and aid passage of lead
Magnesium Sulfate	Bird, Aquatic	500-1000	PO	NL	E	1503	Precipitates lead and cathartic
Magnesium Sulfate	Budgerigar	53	IM	PRN	B	1084	Add chloral hydrate + pentobarbital sodium, reduce dose 15 to 20% in debilitated birds
Magnesium Sulfate	Canary	53	IM	PRN	B	1084	See above
Magnesium Sulfate	Chicken	53	IM	PRN	B	1084	See above
Magnesium Sulfate	Crow, Eastern	53	IM	PRN	B	1084	See above
Magnesium Sulfate	Eagle, Golden	40.3	IM	PRN	B	1086	See above
Magnesium Sulfate	Gull (Herring, laughing)	53	IM	PRN	B	1084	See above
Magnesium Sulfate	Hawk, Marsh	32.4	IM	PRN	B	1086	See above
Magnesium Sulfate	Ostrich	1.25-30 ml/TD	PO	NL	G	401	
Magnesium Sulfate	Pigeon	53	IM	PRN	B	1084	Add chloral hydrate + pentobarbital sodium, reduce dose 15 to 20% in debilitated birds
Magnesium Sulfate	Raptor	250-1000	PO	QD	E	1400	For oral heavy metal poisoning

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Magnesium Sulfate	Raptor	500-1000	PO	QD	E	1240	Increase gut motility and aid passage of lead
Malathion	Avian	1 g/L	Topical	NL	E	1479	Remove birds and treat environment for flea, lice, mange and mite treatment and aid in tick control
Malathion	Avian	1 g/L	Dip	NL	E	1479	For flea, lice, mange and mite treatment and aid in tick control
Malathion	Raptor	5% mixture	Topical	q10d	G	1411	For chewing lice
Mannitol	Avian	0.5	IV	QD	E	111	Give slowly
Marbofloxacin	Buzzard, Common	2	IV	BID	A	778, 1428	
Marbofloxacin	Buzzard, Common	10	PO	QD	A	979	
Marbofloxacin	Chicken	2	PO	QD	A	765	
Marbofloxacin	Raptor	10	IM-PO	QD	E	1433	
Marbofloxacin	Raptor	15-20	IM-PO	QD	G	1068	For sinusitis
Mebendazole	Anseriformes	5-15	PO	QD	D	1,150,111	Control <i>Syngamus</i>
Mebendazole	Avian	25	PO	QD	E	1492, 1650	For all intestinal worms
Mebendazole	Canary	10	PO	BID	G	57	Avoid during breeding season
Mebendazole	Fowl, Domestic	0.06 g/kg food	Feed	QD	E	1051	
Mebendazole	Pigeon	5-6	PO	QD	G	260	
Mebendazole	Psittacine	25	PO	BID	E	111, 1473	
Mebendazole	Raptor	25	PO	BID	E	111	
Meclofenamic Acid	Avian	2.2	PO	QD	D	1533	
Meclofenamic Acid	Avian	2.2	PO	QD	G	201, 1320	
Meclofenamic Acid	Avian	2.2	PO	QD	E	1573	
Meclofenamic Acid	Bird, Aquatic	2.2	PO	QD	E	1503	
Medetomidine HCl	Amazon, Yellow-crowned	2	IM	PRN	B	1629	Sedation produced not reliable, reverse with atipamezole
Medetomidine HCl	Anseriformes	0.05	IV	PRN	D	1503	Add ketamine + midazolam
Medetomidine HCl	Anseriformes	0.6-0.85	IM	PRN	E	1231	Add ketamine
Medetomidine HCl	Anseriformes	0.06	Parenteral	PRN	G	1718	Add butorphanol + ketamine, preanesthetic for isoflurane
Medetomidine HCl	Avian	0.1	IM	NL	G	704, 1320	
Medetomidine HCl	Bird, Aquatic	0.025-0.075	IV	PRN	E	1503	Add ketamine, reverse with atipamezole
Medetomidine HCl	Bird, Aquatic	0.05-0.1	IM	PRN	E	1503	Add ketamine, reverse with atipamezole

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Medetomidine HCl	Cassowary, Double-wattled	0.26-0.31	IM	PRN	B	1229	For restraint of captive birds
Medetomidine HCl	Chicken	0.1	IM	PRN	E	1573	Sedation
Medetomidine HCl	Chicken	0.06-0.08	Parenteral	PRN	G	1718	Add butorphanol + ketamine, preanesthetic for isoflurane
Medetomidine HCl	Duck, Mallard	0.44	IM	PRN	B	764	Add ketamine + midazolam, 33% mortality
Medetomidine HCl	Goose	0.1-0.2	IM-IV	PRN	B	1577	Add ketamine
Medetomidine HCl	Hawk	0.06-0.08	Parenteral	PRN	G	1718	Add butorphanol + ketamine
Medetomidine HCl	Ostrich	0.08	IM	PRN	B	1628	Add ketamine
Medetomidine HCl	Ostrich	0.1	IM	PRN	E	1573	Sedation
Medetomidine HCl	Pigeon	0.08	IM	PRN	B	1588	Add ketamine, usually moderate to heavy sedation
Medetomidine HCl	Pigeon	0.2	IM	PRN	B	1588	Variable light sedation
Medetomidine HCl	Psittacine	0.075-0.15	IM	PRN	B	1577	Add ketamine
Medetomidine HCl	Psittacine	0.05-0.1	IV	PRN	B	1577	Add ketamine
Medetomidine HCl	Psittacine	0.06-0.085	IM	PRN	E	1240	Add ketamine
Medetomidine HCl	Raptor	0.1-0.3	IM	NL	E	1400	Can be reversed, combined with ketamine for anesthesia
Medetomidine HCl	Raptor	0.025-0.075	IV	PRN	B	1577	Add ketamine
Medetomidine HCl	Raptor	0.05-0.1	IM	PRN	B	1577	Add ketamine
Medetomidine HCl	Raptor	0.15-0.35	IM	PRN	E	1240	Add ketamine
Medetomidine HCl	Raptor	0.2	NL	PRN	E	1433	Add ketamine, reverse with atipamezole
Medetomidine HCl	Ratite	0.05-0.15	IM	PRN	E	4	Add ketamine
Medetomidine HCl	Rhea	0.73	IM	PRN	G	1628	Add butorphanol + ketamine
Medetomidine HCl	Swan	0.15	IV	PRN	G	1291	Add ketamine, gas anesthesia premed
Medroxyprogesterone Acetate							Lower dose for larger birds. Side effects: lethargy, inappetance, polydipsia, fatty liver
Medroxyprogesterone Acetate	Avian	25	IM-SC	QD	E	111	For 700 g bird
Medroxyprogesterone Acetate	Avian	40	IM-SC	QD	E	111	For 150 to 300 g bird
Medroxyprogesterone Acetate	Avian	50	IM-SC	QD	E	111	For <150 g bird
Medroxyprogesterone Acetate	Avian	30	IM-SC	QD	E	111	For 300 to 700 g bird
Medroxyprogesterone Acetate	Avian	5-25	IM-SC	QD	E	111	

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Medroxyprogesterone Acetate	Avian	5-10	IM-SC	NL	E	704	For persistent egg laying
Medroxyprogesterone Acetate	Avian	2-10	PO-SC	QW	E	924	Repeat after 4 months for ovulation suppression
Medroxyprogesterone Acetate	Psittacine	25-50	IM-SC	q4-6w	E	1240	Lower dose for larger birds. Side effects: lethargy, inappetance, polydipsia, fatty liver
Mefloquine HCl	Passerine	30	PO	PRN	E	1438	Give BID on day 1, give daily on days 2 and 3 and once per week
Megestrol Acetate	Avian	2.5	NL	QD	E	1431	Then continue q3-4d for feather picking with hormonal etiology
Megestrol Acetate	Cockatoo, Rose-breasted	0.2 g/L	Drink	NL	G	1609	For self-mutilation
Megestrol Acetate	Cockatoo, Rose-breasted	0.2 g/kg food	Feed	Once	G	1609	For self-mutilation
Meloxicam	Avian	0.1	IM-PO	QD	E	1167, 1431	
Meloxicam	Avian	0.1-0.2	IM	QD	E	1431	Long course well tolerated
Meloxicam	Avian	0.1 - 1.0	PO	QD	G	1341	
Meloxicam	Avian	0.1	NL	QD	G	1484	
Meloxicam	Avian	0.1	PO	QD	G	1671, 1675	
Meloxicam	Avian	0.1	PO	QD	E	1431	Long course well tolerated
Meloxicam	Crane	0.5	PO	BID	G	1341	
Meloxicam	Raptor	0.1-0.2	IM-PO	QD	E	1400	For arthritis and other painful conditions
Meloxicam	Raptor	0.1	IM-PO	QD	E	1359, 1433	
Meperidine HCl	Raptor	3-5	NL	QID	G	1481	
Meperidine HCl	Raptor	3-5	NL	NL	G	1483, 1484	
Metformin (glucophage)	Avian	100 mg/L water	Drink	QD	G	T. Lightfoot, 2005	Hyperglycemia
Methocarbamol	Avian	50	IV	NL	G	201	
Methohexital Sodium	Chicken	5-10	IV	PRN	G	497	
Methohexital Sodium	Dove	5 g/L bait	Feed	Once	G	1763	Corn is usual bait
Methohexital Sodium	Duck	5-10	IV	PRN	G	498	
Methohexital Sodium	Goose	5-10	IV	PRN	G	498	
Methohexital Sodium	Poultry	4-8	IV	PRN	G	496	

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Methoprene	Raptor	0.02 g/L	Topical	NL	E	1068	Add permethrin + piperonyl butoxide for ectoparasites
Methylprednisolone Acetate	Avian	0.5-1	IA-IM	NL	D	1533	
Methylprednisolone Acetate	Bird, Aquatic	0.5-1	IA-IM	NL	E	1503	
Methylprednisolone Acetate	Raptor	5	IM	QW	E	1463	
Methylprednisolone Sodium Succinate	Avian	0.5-1	IM-IV	NL	D	1554	For shock
Metoclopramide HCl	Avian	0.3	IM-IV-PO	NL	E	111	
Metoclopramide HCl	Avian	0.5	IM	BID-TID	E	1151	To improve motility, this dosage not for macaws
Metoclopramide HCl	Avian	0.5	IM-IV-PO	NL	E	1473	
Metoclopramide HCl	Avian	0.5	Parenteral	NL	E	1650	Increase gastric motility
Metoclopramide HCl	Hawk, Red-tailed	0.5	IM	NL	G	1626	Supportive therapy post-trauma
Metoclopramide HCl	Lorikeet, Rainbow	0.5	SC	BID	G	1620	For vomiting
Metoclopramide HCl	Macaw	0.1	IM-PO	NL	E	1151	To improve motility- Use low dose
Metoclopramide HCl	Ostrich	0.1	IV	NL	G	1255	Add psyllium for proventricular obstruction
Metoclopramide HCl	Psittacine	0.5	IM-IV-PO	TID	E	1240	Antiemetic and for gut stasis
Metoclopramide HCl	Psittacine	0.5	NL	BID	G	1263	For ileus
Metoclopramide HCl	Raptor	0.5-2	IM-SC	q4-6h	E	1359	For gastrointestinal stasis
Metomidate HCl	Avian	10	IM	PRN	E	1130	
Metomidate HCl	Duck, Mallard	17	PO	PRN	B	1095	
Metomidate HCl	Eagle, African Hawk	15.2	IM	PRN	G	1611	
Metomidate HCl	Eagle, Tawny	9.6	IM	PRN	G	1611	
Metomidate HCl	Hawk, African Harrier	14.4-16	IM	PRN	G	1611	
Metomidate HCl	Ostrich	15-20	IM	PRN	G	481	With or without azaperone for captive animal
Metomidate HCl	Owl, Barn	10.2	IM	PRN	G	1611	
Metomidate HCl	Raptor	10	IM	PRN	E	1463	Smaller dosages for vultures
Metomidate HCl	Raptor	5	IM	PRN	E	1463	For sedation
Metomidate HCl	Turkey	17 g/L whole corn	Feed	Once	E	1386	Safer than chloralose

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Metronidazole	Avian	25	PO	BID	D	1221	For clostridiosis
Metronidazole	Avian	25-50	PO	QD	E	704, 924	
Metronidazole	Avian	0.2 g/L	Drink	NL	E	1180	
Metronidazole	Avian	50	PO	NL	E	1434	
Metronidazole	Avian	5	IM	BID	E	1434	
Metronidazole	Avian	10-30	PO	BID	E	1650	For anaerobic infections
Metronidazole	Avian	10	IM	QD	E	1650	For anaerobic infections
Metronidazole	Avian	50	PO	QD	G	55	
Metronidazole	Avian	20	PO-SC	QD	C	705	For trichomoniasis
Metronidazole	Avian	10-30	PO	BID	D	1470	For liver parasitic disease
Metronidazole	Avian	10	IM	QD	D	1470	For liver parasitic disease
Metronidazole	Canary	0.1 g/kg food	Feed	Once	E	1187	
Metronidazole	Chicken	30	PO	BID	A	795	
Metronidazole	Falcon	50	PO	QD	E	1027	For trichomoniasis
Metronidazole	Ostrich	1.25 g/L	Drink	QD	E	627	Antitrichomoniasis
Metronidazole	Passerine	0.1 g/L	Drink	QD	E	1437	Add drug to food at the same time
Metronidazole	Passerine	0.1 g/kg soft food	Feed	QD	E	1437	Add drug to drink at the same time
Metronidazole	Pigeon	200	PO	QD	E	704	
Metronidazole	Pigeon	200-250	PO	QD	G	260	
Metronidazole	Poultry	20	Drink	QD	C	705	
Metronidazole	Poultry	110	PO	BID	G	585	
Metronidazole	Psittacine	10-30	PO	BID	E	111, 1473	
Metronidazole	Psittacine	25	PO	BID	E	763	
Metronidazole	Raptor	30-50	PO	QD	E	1359	For trichomoniasis, may increase dosage to 100 mg/kg
Metronidazole	Raptor	50	PO	QD	E	1400, 1433	For trichomoniasis
Metronidazole	Raptor	100	PO	NL	E	1463	For trichomoniasis
Metronidazole	Raptor	50	PO	QD	G	61, 234	Juvenile dosage
Metronidazole	Raptor	10-40	PO	QD	G	94	
Metronidazole	Raptor	100	PO	QD	G	1068	
Metronidazole	Raptor	30-65	PO	QD	G	1409	For trichomoniasis
Metronidazole	Ratite	20-25	PO	BID	G	1308	For anaerobic infections
Metronidazole	Stork, Saddle-billed	42	PO	BID	G	1645	Add amikacin + enrofloxacin
Miconazole Nitrate	Amazon, Red Lored	2 mg	Nebulize	QD	G	700	Add acetylcysteine
Miconazole Nitrate	Avian	20	IV	TID	D	1330	
Miconazole Nitrate	Avian	10-20	IM	QD	E	565	
Miconazole Nitrate	Avian	20	IM	NL	E	924	For candidiasis, <i>Aspergillus</i> , <i>Mucor</i> and <i>Penicillium</i>

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Miconazole Nitrate	Avian	40	IV	NL	E	924	For candidiasis, <i>Aspergillus</i> , <i>Macror and Penicillium</i>
Miconazole Nitrate	Falcon	cream	Topical	BID	G	1589	
Miconazole Nitrate	Psittacine	20	IM-IV	QD	E	704	
Miconazole Nitrate	Raptor	10	IM-IV	QD	E	704	
Midazolam HCl	Anseriformes	2	IV	PRN	D	1503, 1533	Add ketamine + medetomidine
Midazolam HCl	Anseriformes	1-2	IV	PRN	E	1503	"
Midazolam HCl	Avian	1-2	IM-IV	NL	E	1573	"
Midazolam HCl	Avian	1	IM	NL	G	201	
Midazolam HCl	Avian	1-2	IM-IV	NL	G	1320	Use with an analgesic for pain control
Midazolam HCl	Avian	4	IM	PRN	E	704	Add ketamine
Midazolam HCl	Avian	0.2	IM	PRN	E	1181, 1231	Add ketamine, smooth induction and recovery
Midazolam HCl	Duck, Mallard	4	IM	Once	G	1468	Pre-gas anesthesia
Midazolam HCl	Emu	0.4	IV	PRN	G	418	
Midazolam HCl	Ostrich	0.15	IV	PRN	G	418	
Midazolam HCl	Pheasant, Ring-necked	1	IM	PRN	G	1644	Anesthesia premed
Midazolam HCl	Pigeon	0.5	IM	PRN	B	1588	Add medetomidine, usually moderate to heavy sedation
Midazolam HCl	Pigeon	2	IM	PRN	G	1644	Add glycopyrrolate for anesthesia premed, reverse with flumazenil
Midazolam HCl	Psittacine	0.2	IM-SC	PRN	E	1240	Use in combination with ketamine
Midazolam HCl	Raptor	0.5-1	IM-IV	TID	E	1240, 1400	Control seizures
Midazolam HCl	Swan	0.1-1	NL	PRN	G	1291	May add butorphanol, premed for gas anesthesia, lower dosage if add butorphanol
Midazolam HCl	Turkey	0.1-1	NL	PRN	G	1291	"
Milbemycin Oxime	Galliformes	2	PO	QM	B	588	
Milbemycin Oxime	Galliformes	2	PO	NL	E	1492, 1650	For <i>Heterakis</i> , <i>Capillaria</i> and ascarids
Milk Thistle	Amazon Parrot	2 drops mixture TD	PO	BID	G	1488	Mixture is 5 drops extract per 7.5 ml lactulose, useful for treating birds on all seed diet
Mineral Oil	Avian	5 ml/kg	Gavage	Once	E	1309, 1554	To flush GI - laxative
Minocycline HCl	Budgerigar	5.5 g/kg seed	Feed	QD	A	731	Hulled medicated millet,

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Minoycline HCl	Hawk, Red-shouldered	5	PO	BID	G	1179	Add levamisole + <i>Staphylococcus</i> toxoid for bumblefoot
Miporamicin	Poultry	0.1 g/kg	Feed	QD	G	564	
Monensin Sodium	Chicken	0.1 g/kg	Feed	QD	B	869	Preventive for coccidiosis
Monensin Sodium	Chicken	100	Feed	QD	B	958	For coccidial prophylaxis
Monensin Sodium	Chicken	100-120 g/ton	Feed	QD	C	705	For coccidiosis
Monensin Sodium	Crane	0.099 g/kg food	Feed	Once	E	111	
Monensin Sodium	Galliformes	0.099 g/kg food	Feed	QD	E	1473	
Monensin Sodium	Pigeon	1-1.2 g/kg feed	Feed	Once	E	1492	For coccidiosis
Monensin Sodium	Pigeon	1-1.2 g/kg food	Feed	QD	E	1650	For coccidia
Monensin Sodium	Turkey	90-100 g/ton	Feed	QD	C	705	For coccidiosis
Morphine Sulfate	Galliformes	2.5-3	IM-SC	NL	E	111, 1473	
Moxidectin	Avian	0.2-0.8	NL	Once	D	1221	For capillariasis
Moxidectin	Cardinal, Red-crested	0.2	PO	NL	G	1585	For capillariasis
Moxidectin	Falcon	1	PO	QW	G	1068	For <i>Serratospiculum</i> , <i>Capillaria</i> , <i>Physaloptera</i> and <i>Acanthocephalae</i>
Moxidectin	Finch	2	PO	NL	E	1479	For lice, mites and nematodes
Moxidectin	Penguin	0.2	PO	NL	E	1478	For nematodes
Moxidectin	Pigeon	0.25 mg TD	PO	NL	D	1479	For lice, mites and nematodes
Moxidectin	Psittacine	0.2	Gavage	Once	D	1479	For lice, mites and nematodes
Moxidectin	Raptor	0.2	PO	QD	E	1359	For capillariasis
Moxidectin	Sparrowhawk	0.2	SC	NL	G	1585	For nematodiasis
Mullein	Avian	10 drops/kg	PO	TID	E	1205	Respiratory, wound support
Mycobacterium Vaccae Vaccine	Crane, Whooping	0.05 ml TD	ID	q2m	G	207	
Nalbuphine HCl	Guinea Fowl	1-2	IM	q3h	G	252	
Naloxone HCl	Avian	0.05-0.25	IM-IV	PRN	E	1573	
Naloxone HCl	Psittacine	0.05-0.25	IM-IV	NL	G	1320	Use slow IV
Naloxone HCl	Ratite	0.05-0.067	NL	PRN	G	418	
Naltrexone HCl	Avian	1.5	Drink	NL	E	704	Behavior modification, feather picking
Naltrexone HCl	Ostrich	300 mg TD	IV	PRN	B	521	Reverse carfentanil

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Naltrexone HCl	Psittacine	1.5	PO	BID	E	1240	Prevent self-mutilation
Nandrolone	Psittacine	0.4	IM-SC	q3w	E	1240	For chronic and debilitating disease, may cause liver disease
Nandrolone	Raptor	0.4	IM-SC	q3w	E	1240	"
Narasin	Chicken	70	Feed	QD	B	958	For coccidial prophylaxis
Narasin	Chicken	60-80 mg/kg food	Feed	QD	E	564	Add nicarbazin, 5-day slaughter withdrawal, prophylactic
Neomycin Sulfate	Avian	1.25 g/L	Drink	NL	E	111	
Neomycin Sulfate	Avian	10	PO	QD	E	565	
Neomycin Sulfate	Avian	20	PO	NL	E	924	Gram negative, poor absorption
Neomycin Sulfate	Chicken	11	Drink	BID	C	1307	For bacterial enteritis
Neomycin Sulfate	Chicken	.077-.154 g/kg food	Feed	QD	C	1307	For bacterial enteritis
Neomycin Sulfate	Duck	.077-.154 g/kg food	Feed	QD	C	1307	For bacterial enteritis
Neomycin Sulfate	Duck	11	Drink	BID	G	1307	For bacterial enteritis
Neomycin Sulfate	Passerine	0.2 g/kg soft food	Feed	QD	E	1437	Add drug to drink at the same time
Neomycin Sulfate	Passerine	0.2 g/L	Drink	QD	E	1437	Add drug to food at the same time
Neomycin Sulfate	Poultry	0.035-0.08 g/L	Drink	QD	C	564	Prophylactic
Neomycin Sulfate	Poultry	38.5-154 mg/kg food	Feed	QD	C	564	
Neomycin Sulfate	Poultry	11	PO	QD	C	564	
Neomycin Sulfate	Raptor	15	PO	NL	E	1463	For bacterial infections
Netobimin	Avian	0.035-0.08 g/L	Drink	QD	E	1492	For tapeworms, ascarids and Heterakis
Netobimin	Bird, Aquatic	0.35 g/L	Drink	QD	E	1503	
Netobimin	Raptor	20	PO	QD	B	1568	
Nicarbazin	Chicken	20-50 mg/kg food	Feed	QD	E	564	Add narasin, 5-day slaughter withdrawal, prophylactic
Niclosamide	Avian	50	PO	q2w	E	111	
Niclosamide	Avian	150-250	PO	NL	G	57	
Niclosamide	Avian	5 g/kg food	Feed	QD	G	57	
Niclosamide	Crane	250	NL	q2w	G	596	
Niclosamide	Falcon	200	PO	Once	E	1027	For tapeworms
Niclosamide	Finch	500	Feed	QW	E	111	
Niclosamide	Ostrich	100	PO	q6w	G	401	
Niclosamide	Ostrich	50	PO	NL	G	481	
Niclosamide	Pelican, Brown	103-160	PO	Once	B	1089	

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Niclosamide	Pigeon	75	PO	NL	G	57	
Niclosamide	Raptor	156	PO	Once	D	1612	For cestodiasis
Niclosamide	Raptor	125	PO	NL	E	1068	For cestodes
Nifursol	Poultry	77 mg/kg food	Feed	QD	C	564	Prophylactic
Nifursol	Turkey	75 mg/kg food	Feed	QD	E	564	Nutritional use, 5-day slaughter withdrawal
Nifursol	Turkey	50 g/ton	Feed	QD	C	705	For histomoniasis
Nithiamide	Raptor	40	PO	NL	E	1463	For trichomoniasis
Nitrofurazone	Avian	1.25 ml/L	Drink	QD	E	741	For coccidial infections
Nitrofurazone	Chicken	55 mg/kg food	Feed	QD	E	564	5-day slaughter withdrawal, prophylactic
Nitrofurazone	Lorikeet	0.625 cc/L	Drink	NL	E	111	Dosage based on 9.2% powder
Nitrofurazone	Poultry	55 mg/kg food	Feed	QD	C	564	
Nitrofurazone	Psittacine	1.25 cc/L	Drink	NL	E	111	Dosage based on 9.2% powder
Nitromide	Chicken	250 mg/kg food	Feed	QD	E	564	Add sulfanitran + roxarsone, 5-day slaughter withdrawal
Nitroxinil	Galliformes	24	Drink	QD	C	706	For gapeworms
Nordihydroquaiaretic	Avian	2 drops/kg	PO	BID	E	1205	Use with caution in egg layers or w/ hepatic disease
Norfloracin	Chicken	10	PO	BID	A	789	
Norfloracin	Chicken	8	PO	QD	A	830	
Norfloracin	Chicken	20-40	Drink	NL	A	840	For <i>Henophilus pangallinarum</i> infection.
Norfloracin	Goose	10	PO	BID	A	789	
Norfloracin	Ostrich	30	Drink	QD	G	562	
Norfloracin	Poultry	8	PO	QD	G	564	
Norfloracin	Turkey	10	PO	QID	A	789	
Norfloracin	Turkey	10	SC	QD	A	1020	
Nortriptyline HCl	Psittacine	0.016 g/L	Drink	NL	E	111	Control feather picking
Nosiheptide	Chicken	5-10 mg/kg	Feed	QD	G	564	Improves feed efficiency
Novobiocin Sodium	Anseriformes	385 mg/kg food	Feed	Once	G	597	

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Novobiocin Sodium	Duck, Pekin	0.3 g/kg food	Feed	Once	B	984	Prophylaxis for <i>Pasteurella multocida</i> in ducklings.
Nystatin	Anseriformes	300 KIU/kg	PO	BID	D	1150	For candidiasis
Nystatin	Avian	200 KIU/kg	Feed	QD	E	704	Soft food
Nystatin	Avian	0.05 g/kg food	PO	NL	E	924	For candidiasis
Nystatin	Avian	300 KIU/kg	PO	BID	E	1221	For candidiasis
Nystatin	Avian	200-300 KIU/kg	PO	BID	G	1373	For candidiasis
Nystatin	Avian	100 KIU/L	Drink	QD	G	1744	For candidiasis
Nystatin	Finch	333 KIU/kg	PO	QD	E	1572	For candidiasis
Nystatin	Hummingbird	100 KIU/ml	Topical	q4-6h	G	599	For mouth lesions
Nystatin	Hummingbird	25 KIU/L Nectar	Drink	QD	G	599	
Nystatin	Ostrich	2500 KIU/kg food	Feed	Once	G	283	
Nystatin	Ostrich	12.5 KIU/kg	PO	QD	G	401	
Nystatin	Ostrich	0.24 g/kg feed	Feed	QD	G	1254	For candidiasis
Nystatin	Ostrich	20-50 KIU/kg	PO	QD	G	1254	
Nystatin	Passerine	100 KIU/L	Drink	QD	D	1330	Add to food also, upper GI Candidiasis
Nystatin	Pigeon	20-100 KIU	PO	QD	E	704	
Nystatin	Pigeon	100-150 KIU/kg	PO	BID	G	590	
Nystatin	Poultry	110 mg/kg food	Feed	QD	C	564	Half dosage is prophylactic
Nystatin	Psittacine	300 KIU/kg	PO-Topical	BID-TID	D	1330	Upper GI candidiasis
Nystatin	Psittacine	333 KIU/kg	PO	TID	E	763	For candidiasis, use lesser dosage to diet for neonates on antibiotic therapy
Nystatin	Raptor	100 KIU/kg	PO	TID	D	1612	
Nystatin	Raptor	1 KIU/kg	PO	BID	E	1132	
Nystatin	Raptor	20 KIU/kg	PO	BID	E	1188	
Nystatin	Ratite	300 KIU/kg	PO	NL	G	418	
Nystatin	Ratite	100 KIU TD	PO	TID	G	594	
Nystatin	Turkey	0.055-0.11 g/kg food	Feed	QD	C	1307	
Oleandomycin Phosphate	Avian	1.17 mg/kcal	PO	QD	E	1180	
Oleandomycin Phosphate	Avian	0.58 mg/kcal	IM	QD	E	1180	
Oleandomycin Phosphate	Pigeon	25	IM	QD	E	565	
Oleandomycin Phosphate	Pigeon	50	PO	QD	E	565	
Ormetoprim + Sulfadimethoxine	Chicken	0.2 g/kg food	Feed	QD	E	564	5-day slaughter withdrawal, prophylactic

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Ormetoprim + Sulfadimethoxine	Crane	0.41 g/kg food	Feed	QD	E	1361	For coccidiosis
Ormetoprim + Sulfadimethoxine	Duck	0.22 g/kg	Feed	Once	B	825	For <i>Pasteurella multocida</i> in ducklings
Ormetoprim + Sulfadimethoxine	Duck	0.2-0.8 g/kg food	Feed	Once	B	860	For triermerellosis and colibacillosis
Ormetoprim + Sulfadimethoxine	Poultry	0.3-0.5 g/L	Drink	QD	G	585	
Ormetoprim + Sulfadimethoxine	Turkey	0.44 g/kg	Feed	Once	B	846	Prophylaxis for <i>Pasteurella multocida</i>
Ormetoprim + Sulfadimethoxine	Turkey	0.1 g/kg food	Feed	QD	E	564	5-day slaughter withdrawal, prophylactic
Oxacillin Sodium	Psittacine	100	PO	TID	D	1446	For staphylococcal dermatitis
Oxfendazole	Avian	10	NL	q2w	D	1221	For capillariasis
Oxfendazole	Avian	40	PO	QD	D	1470	For liver parasitic disease
Oxfendazole	Avian	4	PO	QD	D	1479	For most intestinal worms including tapeworms
Oxfendazole	Avian	0.1-0.2 g/L	Drink	QD	D	1479	For most intestinal worms including tapeworms
Oxfendazole	Avian	10	PO	QD	E	1650	For most intestinal worms
Oxfendazole	Avian	0.1-0.2 g/L	Drink	QD	E	1650	For most intestinal worms
Oxfendazole	Ostrich	5	PO	q3w	G	401	Begin at age 4 months, alternate therapeutic agent
Oxfendazole	Pigeon	10-40	PO	Once	G	590	
Oxfendazole	Raptor	10	PO	QW	G	1068	
Oxytetracycline	Amazon Parrot	22-58	IM	QD-BID	A	266	
Oxytetracycline	Anseriformes	2.5 g/L	Drink	QD	E	1240	For chlamydiaophilosis
Oxytetracycline	Anseriformes	50 mg TD	PO	QD	E	1240	
Oxytetracycline	Avian	5000 mg/kg	Feed	QD	E	704	Add citric acid, therapeutic dosage
Oxytetracycline	Avian	50-100	IM	QD	E	1431	
Oxytetracycline	Avian	50	IM	QD-BID	E	1492	
Oxytetracycline	Avian	100	PO	QD-BID	E	1492	
Oxytetracycline	Bird, Aquatic	100	SC	QD	E	1503	For respiratory infections
Oxytetracycline	Budgerigar	2 g/L	Nebulize	q4-6h	A	876	For respiratory disease
Oxytetracycline	Chicken	2.5 g/L	Drink	NL	A	802	Add oxytetracycline feed also
Oxytetracycline	Ostrich	10	IM	QD	G	401	Double dosage for birds below 5 kg
Oxytetracycline	Owl	16	IM	QD	A	55	

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Oxytetracycline	Pheasant	43	IM	QD	A	55	
Oxytetracycline	Pigeon	50	IM-SC	QD	A	1067	
Oxytetracycline	Pigeon	0.133-0.444 g/L	Drink	QD	E	704	
Oxytetracycline	Pigeon	100	IM	q2d	E	704	
Oxytetracycline	Pigeon	20	IM	q2d	E	1240	Add tetracycline for birds over 700 g
Oxytetracycline	Pigeon	80	IM	q2d	E	1240	Add tetracycline for birds under 400 g
Oxytetracycline	Poultry	0.0265-0.106 g/L	Drink	QD	C	564	
Oxytetracycline	Poultry	6.25-200 mg/TD	PO	QD	C	564	
Oxytetracycline	Poultry	110-220 mg/kg food	Feed	QD	C	564	Add neomycin
Oxytetracycline	Poultry	0.06-0.25 g/L	Drink	QD	C	705	
Oxytetracycline	Psittacine	58	IM	QD	A	55	
Oxytetracycline	Psittacine	50	IM	QD	E	1240	
Oxytetracycline	Psittacine	50-100	SC	q2-3d	E	1365	For chlamyophilosis
Oxytetracycline	Raptor	25-50	IM-PO	TD	E	1240	IM injection may cause muscle necrosis
Oxytetracycline	Turkey	2.5 g/L	Drink	NL	A	802	Add oxytetracycline feed also
Oxytetracycline	Turkey	2500 ppm	Feed	Once	A	802	Add oxytetracycline drinking water also
Oxytetracycline	Turkey	220 mg/kg food	Feed	QD	E	564	3-day slaughter withdrawal, prophylactic
Oxytetracycline Amphoteric	Amazon Parrot	60	IM	QD	A	847	
Oxytetracycline Amphoteric	Amazon, Blue-fronted	75	SC	q3d	E	703	For chlamyophilosis
Oxytetracycline Amphoteric	Anseriformes	200	IM	QD	D	1150	For pasteurellosis and other bacteria
Oxytetracycline Amphoteric	Avian	50	SC	q3-5d	E	1648	For respiratory infections, may cause muscle necrosis
Oxytetracycline Amphoteric	Bird, Aquatic	50	SC	q3-5d	E	1503	For respiratory infections
Oxytetracycline Amphoteric	Cockatoo, Goffin	50-100	IM-SC	q3d	A	380	
Oxytetracycline Amphoteric	Macaw, Blue and Gold	50-75	SC	q2-3d	E	1170	Causes irritation at injection site
Oxytetracycline Amphoteric	Ostrich	20	IM	q3d	G	401	Double dosage for birds below 5 kg
Oxytetracycline Amphoteric	Psittacine	50-100	IM-SC	q2-3d	E	565	
Oxytetracycline Amphoteric	Raptor	50-200	IM	q3-5d	E	1240	For pasteurellosis
Oxytetracycline Amphoteric	Turkey	150	SC	q3d	A	727	Long-lasting formulation

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Oxytocin	Anseriformes	3-5 IU/kg	IM	NL	D	1150	Egg binding
Oxytocin	Avian	0.5-1 IU TD	IM	NL	E	924	Use with calcium and vitamin A for egg expulsion
Oxytocin	Avian	5 U/kg	IV-SC	Once	E	1151	To help with egg expulsion, add calcium, fluids and heat
Oxytocin	Avian	2 IU/kg	NL	NL	E	1431	For egg binding, give calcium borogluconate also
Oxytocin	Ostrich	5 IU TD	IV	Once	B	1257	Give 2 to 4 minutes before semen collection
Paromomycin Sulfate	Avian	100	PO	BID	E	1474	For neonate with cryptosporidiosis
Penetran	Avian		Topical	NL	G	1486	For rashes, ulceration, local irritation, trauma, bites, burns, etc.
Penetran	Avian	2.5 ml/L spray	Topical	NL	G	1103	For picking or itching
Penicillamine	Anseriformes	55	PO	BID	D	1150	For heavy metal poisoning
Penicillamine	Avian	55	PO	BID	D	1221	For lead or zinc toxicosis, may use in conjunction with edetate calcium disodium
Penicillamine	Avian	52	PO	QD	F	1236	For copper toxicosis
Penicillamine	Avian	55	PO	BID	G	87	Repeat after 3 to 5 days
Penicillamine	Psittacine	50-55	PO	BID	E	1240	Chelation agent for copper, zinc, mercury and lead
Penicillamine	Raptor	55	PO	BID	E	1240	For heavy metal poisoning
Penicillin	Anseriformes	50 KIU/kg	Parenteral	NL	G	597	
Penicillin	Poultry	44 KIU/kg	PO	QD	C	564	Add streptomycin
Penicillin	Poultry	55-110 mg/kg food	Feed	QD	C	564	Prophylactic
Penicillin	Poultry	375 KIU/L	Drink	QD	C	564	
Penicillin	Poultry	110 mg/kg food	Feed	QD	C	564	
Penicillin	Poultry	2.65 mg/kg food	Feed	QD	E	564	Add streptomycin, nutritional use, no slaughter withdrawal
Penicillin	Raptor	<100 KIU/kg	IM-IV	NL	E	1463	Use crystalline formulation for bacterial infections
Penicillin G Benzathine	Rhea	100 KIU TD	SC	QD	G	582	Add tylosin
Penicillin G Benzathine	Turkey	100	IM	QD	A	385	Add penicillin G procaine for <i>Pasteurella multocida</i>

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Penicillin G Potassium	Avian	66-133 KIU/kg	IM	NL	F	1209	
Penicillin G Potassium	Falcon, Lanner	20 KIU/kg	IM	QID	B	1175	Post-surgical treatment of bumblefoot
Penicillin G Procaine	Galliformes	100	IM	q2d	E	111, 1473	
Penicillin G Procaine	Turkey	100	IM	Once	A	385	Loading dose, add penicillin G with procaine benzathine for <i>Pasteurella multocida</i>
Pentobarbital + Chloral Hydrate + Magnesium Sulfate	Avian	160-180	IM	PRN	F	1209	Dosage base on combined mg of pentobarbital/chloral hydrate/magnesium sulfate
Pentobarbital Sodium	Avian	5	IM	PRN	E	1130	
Pentobarbital Sodium	Avian	50	IM	PRN	F	1209	
Pentobarbital Sodium	Budgerigar	24	IM	PRN	B	1084	Add chloral hydrate + magnesium sulfate, reduce dose 15 to 20% in debilitated birds
Pentobarbital Sodium	Canary	24	IM	PRN	B	1084	See above
Pentobarbital Sodium	Chicken	16.2	IM	PRN	B	1080	Add thiopental sodium
Pentobarbital Sodium	Cockatoo, Major Mitchell's	100 mg TD	IV	NL	G	1590	
Pentobarbital Sodium	Cowbird	100-150 g/kg food	Feed	Once	B	1094	
Pentobarbital Sodium	Crane, European	24	IM	PRN	B	1084	Add chloral hydrate + magnesium sulfate, reduce dose 15 to 20% in debilitated birds
Pentobarbital Sodium	Duck, Mallard	22	PO	PRN	B	1095	
Pentobarbital Sodium	Duck, Northern Pintail	390	IV	Once	B	1593	Precede with ketamine by 15 minutes
Pentobarbital Sodium	Eagle, Golden	18.2	IM	PRN	B	1086	Add chloral hydrate + magnesium sulfate, reduce dose 15 to 20% in debilitated birds, fledgling
Pentobarbital Sodium	Emu	13.3	IV	PRN	G	283	Premedicate with diazepam
Pentobarbital Sodium	Galliformes	50-100	PO	PRN	E	1130	Use tablets
Pentobarbital Sodium	Goose	50-100	PO	PRN	E	1130	Use tablets
Pentobarbital Sodium	Gull, California	24	IM	PRN	B	1084	Add chloral hydrate + magnesium sulfate, reduce dose 15 to 20% in debilitated birds
Pentobarbital Sodium	Hawk	14.7	IM	PRN	B	1086	"
Pentobarbital Sodium	Penguin	33	NL	Once	G	595	
Pentobarbital Sodium	Pigeon	24	IM	PRN	B	1084	Add chloral hydrate + magnesium sulfate, reduce dose 15 to 20% in debilitated birds

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Pentobarbital Sodium	Quail, Japanese	25-50 g/kg food	Feed	Once	B	1094	
Pentobarbital Sodium	Raptor	< 20	PO	PRN	E	1463	For sedation
Pentobarbital Sodium	Raptor	30	IM-IV	PRN	E	1463	Not usually recommended
Pentobarbital Sodium	Skua, McCormick's	47	IM-IV	PRN	B	1075	
Pentobarbital Sodium	Swan, Mute	25 mg TD	IV	PRN	G	1074	Adult
Pentobarbital Sodium	Turkey	16.2	IM	PRN	B	1080	Add thiopental sodium
Pentoxifyline	Avian	15	PO	BID-TID	G	1489	Add aloe vera for frostbite, vasodilator
Permethrin	Pigeon	dusting	Topical	NL	E	1240	For fleas and lice
Permethrin	Psittacine	dusting	Topical	NL	E	1240	Ectoparasite control
Phenobarbital	Avian	1-5	PO	BID	E	111, 1473	
Phenobarbital	Avian	3.5-7	NL	BID	D	1475	Control of seizures
Phenobarbital	Avian	0.048-0.080 g/L	Drink	PRN	G	58	
Phenobarbital	Psittacine	3	PO	BID	E	1240	For feather picking, may cause deep sedation and inability to perch
Phenobarbital	Raptor	< 30	PO	PRN	E	1463	For sedation
Phenobarbital	Raptor	20	PO	NL	D	1612	For neurologic signs with organochlorine toxicity
Phenylbutazone	Ostrich	2.2	PO	QD	G	710	
Phenylbutazone	Psittacine	3.5-7	PO	BID-TID	E	1473	
Phenylbutazone	Raptor	3.5-7	PO	BID-TID	E	111	
Phytonadione	Avian	2.5-5	Parenteral	BID-QID	E	1492	For anticoagulant rodenticide
Phytonadione	Raptor	0.2-2.5	IM-PO	QD	E	1433	For anticoagulant poisoning
Piperacillin Sodium	Amazon Parrot	75-100	IM	q4-6h	A	1473	
Piperacillin Sodium	Avian	4.31 mg/kcal	IM-IV	TID-QID	E	1180	Synergistic with aminoglycosides
Piperacillin Sodium	Avian	2.55 mg/kcal	IM-IV	q4-6h	E	1180	Synergistic with aminoglycosides
Piperacillin Sodium	Avian	10 g/L saline	Flush	BID-QID	E	1183	Nasal or sinus
Piperacillin Sodium	Avian	10 g/L saline	Nebulize	BID-QID	E	1185	10 to 30 minutes
Piperacillin Sodium	Avian	100-200	IM	TID-QID	E	1650	Synergistic with aminoglycosides
Piperacillin Sodium	Avian	150	IM	BID	G	55	
Piperacillin Sodium	Bird, Aquatic	100-200	IM	BID	E	1478	Post-trauma infections
Piperacillin Sodium	Budgerigar	200	IM	TID	A	411	
Piperacillin Sodium	Cockatoo, Citron-crested	90	Parenteral	BID	G	740	Add amikacin
Piperacillin Sodium	Crane	100	IM-IV-SC	BID	E	629	
Piperacillin Sodium	Duck, Ruddy	100	IM	BID	G	1468	Begin pre-operatively for tendon surgery

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Piperacillin Sodium	Falcon	200	IM	TID-QID	E	1027	Broad spectrum
Piperacillin Sodium	Gull	100	IM	BID	E	1357	
Piperacillin Sodium	Lorikeet, Rainbow	100	IM	BID	G	1620	
Piperacillin Sodium	Macaw	4 mg TD per egg	Parenteral	q4d	G	820	For embryonic death, begin first dose at day 14, use 26 ga needle
Piperacillin Sodium	Pigeon	100	IM	BID-TID	G	260	
Piperacillin Sodium	Pigeon	100-200	IM	BID	G	590	
Piperacillin Sodium	Psittacine	100	IM	BID	A	411	
Piperacillin Sodium	Psittacine	50-100	SC	TID	E	632	Neonate dosage
Piperacillin Sodium	Psittacine	100-200	IM-IV	BID-TID	E	1240, 1756	
Piperacillin Sodium	Raptor	100	IM-IV	BID	E	1433	
Piperacillin Sodium + Tazobactam Sodium	Avian	150-200	IM-IV	QD-BID	G	1279	Substitute for piperacillin sodium, DO NOT use aminoglycosides concurrently
Piperacillin Sodium + Tazobactam Sodium	Falcon, Peregrine	200	IM	BID	G	1426	
Piperazine	Anseriformes	45-200	PO	NL	E	111	
Piperazine	Avian	100-500	PO	q2w	E	1650	For roundworms
Piperazine	Crane	4-5.26 g/L	Drink	QD	G	596	Repeat in 2 weeks
Piperazine	Finch	0.3 g/L	Drink	NL	E	1572	
Piperazine	Galliformes	100-500	PO	q2w	E	111	
Piperazine	Pigeon	1.9 g/L	Drink	QD	C	704	For 30 birds
Piperazine	Pigeon	500 mg	Drink	TD	C	706	For capillaria
Piperazine	Pigeon	250 mg	Drink	TD	C	706	For ascariasis
Piperazine	Pigeon	12.5	Drink	QD	E	1240	Repeat every 10 to 14 days
Piperazine	Pigeon	35	PO	QD	G	260	
Piperazine	Poultry	1 g/L	Drink	QD	G	57	
Piperazine	Poultry	100-500	PO	q10d	G	1309	For ascarids
Piperazine	Psittacine	250	PO	NL	G	57	
Piperazine	Quail	30-50 mg TD	PO	NL	G	678	Anthelmintic
Piperazine	Raptor	100	PO	NL	E	57, 1463	Anthelmintic
Piperonyl Butoxide	Raptor	6.25 g/L	Topical	NL	E	1068	Add permethrin + methoprene for ectoparasites
Piroxicam	Crane	0.5	PO	BID	G	1671	
Policosanol	Amazon Parrot	1 mg TD	PO	BID	G	1273	For hyperlipidemia or hypercholesterolemia

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Policosanol	Amazon, Yellow-naped	2	PO	QD	G	1466	Mix with lactulose for hyperlipidemia of triglyceride and cholesterol
Polymyxin B Sulfate	Avian	10-15	IM-PO	NL	E	924	
Polymyxin B Sulfate	Avian	1000 mg/kcal	PO	BID	E	1180	
Polymyxin B Sulfate	Avian	3000 KIU/L	Drink	NL	E	1180	
Polymyxin B Sulfate	Avian	50 KIU/kg	PO	BID	E	565	
Polymyxin B Sulfate	Canary	50 KIU/L	Drink	QD	E	695	
Polymyxin B Sulfate	Canary	50 KIU/kg food	Feed	QD	E	695	
Polymyxin B Sulfate	Canary	500 KIU/L	Drink	NL	E	1187	
Polymyxin B Sulfate	Canary	500 KIU/kg food	Feed	Once	E	1187	
Polymyxin B Sulfate	Passerine	100 KIU/kg food	Feed	QD	E	1437	Add drug to drink at the same time
Polymyxin B Sulfate	Passerine	100 KIU/L	Drink	QD	E	1437	Add drug to food at the same time
Polymyxin B Sulfate	Passerine, Small	500 KIU/L	Drink	NL	E	1187	
Polymyxin B Sulfate	Passerine, Small	500 KIU/kg food	Feed	Once	E	1187	
Polysulfated Glycosaminoglycan	Crane, Demoiselle	50 mg TD	IA	Once	G	579	Musculoskeletal joint therapy
Polysulfated Glycosaminoglycan	Pheasant, Peacock	12.5 mg TD	IM	Once	G	579	Musculoskeletal joint therapy
Polysulfated Glycosaminoglycan	Vulture, King	20 mg TD	IM	QW	G	579	Musculoskeletal joint therapy
Potassium Bromide	Cockatoo, Umbrella	80	PO	QD	G	1691	For control of seizures
Potassium Bromide	Parrot, Grey	80	PO	QD	G	1274	Seizure control
Potassium Bromide	Pigeon	80	PO	QD	G	1274	Seizure control
Potassium Chloride	Avian	0.3	IV	NL	E	1473	
Potassium Chloride	Avian	0.1-0.3	IV	NL	E	111	
Potassium Permanganate	Falcon	14 g/m ³	NL	Once	G	1029	Add formaldehyde for fumigation TOXIC
Pralidoxime Chloride	Avian	10-30	IM	QD	E	111	
Pralidoxime Chloride	Raptor	100	NL	BID-QID	E	1400	For organophosphate poisoning
Pralidoxime Chloride	Raptor	20	IM	PRN	G	50	Continue only if first dose produces response
Pralidoxime Iodide	Avian	10-100	Parenteral	NL	E	1492	Reduce dosage if used with atropine for organophosphates

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Pralidoxime Iodide	Avian	10-100	Parenteral	BID-TID	E	1650	Use lower dosage if used with atropine for organophosphate toxicity
Pralidoxime Iodide	Raptors	100	IM	Once	B	1093	For monocrotophos toxicity
Pralidoxime Mesylate	Anseriformes	100	IM	QID	D	1150	For organophosphate toxicity
Pralidoxime Mesylate	Psittacine	100	IM	QID	E	1240	
Praziquantel	Anseriformes	10-20	PO-SC	q10d	D	1150	Control cestodes
Praziquantel	Avian	10-20	PO	QD	D	1470	For liver parasitic disease
Praziquantel	Avian	9	IM	QD	D	1470	Continue PO for 11 days for liver parasitic disease
Praziquantel	Avian	10	PO	NL	E	1648	For tapeworms
Praziquantel	Bird, Aquatic	10	PO	NL	E	1503	For tapeworms
Praziquantel	Bustard	10	PO-SC	Once	E	1240	For cestodes and trematodes
Praziquantel	Finch	10-20	PO	q10-14d	E	1572	
Praziquantel	Finch	12 mg/kg	Feed	Once	E	1617	Crush tablet and mix with enough food for 1 day, scatter throughout aviary
Praziquantel	Ostrich	7.5	PO	NL	C	283	
Praziquantel	Ostrich	5	PO	NL	G	481	
Praziquantel	Passerine, Small	10	NL	NL	E	1187	For trematodes
Praziquantel	Penguin	10-20	PO	NL	E	1478	For cestodes
Praziquantel	Pigeon	11.4	SC	QM	E	704	
Praziquantel	Pigeon	10-20	PO	q2w	E	704	Tablet crushed in water suspension
Praziquantel	Pigeon	10	PO	NL	E	1192	For cestodes
Praziquantel	Psittacine	9	IM	NL	E	763	For tapeworms
Praziquantel	Psittacine	10-20	PO	Once	E	1240	For tapeworms repeat after 10 days
Praziquantel	Raptor	50	PO-SC	NL	E	1068	For trematodes and cestodes
Praziquantel	Raptor	30	NL	q10d	E	1132	For tapeworms and flukes
Praziquantel	Raptor	5-10	PO-SC	QD	E	1240	
Praziquantel	Raptor	10-50	PO	q2w	E	1359	For tapeworms
Prednisolone	Avian	2	PO	BID	E	1431	May predispose to mycotic infection
Prednisolone	Avian	6.7	PO	NL	E	1526	Use decreasing dosage for long-term therapy
Prednisolone	Psittacine	2	PO	BID	E	1240	Also analgesic
Prednisolone	Raptor	0.5-1	IM	Once	E	1400	
Prednisolone	Raptor	2-4	IM-IV	Once	E	1400	For shock

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Prednisolone Sodium Phosphate	Avian	0.5-1	IM-IV	NL	E	111	
Prednisolone Sodium Phosphate	Avian	2-4	IM-IV	NL	E	111	Immunosuppressive
Prednisolone Sodium Phosphate	Raptor	10-30	IM-IV	PRN	G	234	
Prednisolone Sodium Succinate	Avian	0.5-1	IM-IV	Once	E	1151	For neurologic emergencies
Prednisolone Sodium Succinate	Avian	10-20	IM-IV	NL	D	1554	For shock
Primaquine Phosphate	Avian	0.03	PO	QD	D	1470	For liver parasitic disease
Primaquine Phosphate	Avian	1	PO	QW	E	1479	
Primaquine Phosphate	Avian	1	PO	QW	E	1492	Add chloroquine for <i>Plasmodium</i>
Primaquine Phosphate	Avian	0.3-1	PO	TID	G	57	Usually in combination with chloroquine
Primaquine Phosphate	Falcon	0.75	NL	Once	E	1177	Add chloroquine
Primaquine Phosphate	Penguin	0.03	PO	QW	D	1470	For liver parasitic disease prophylaxis
Primaquine Phosphate	Penguin	0.03	PO	QD	E	111, 1473	
Primaquine Phosphate	Penguin	1	PO	QD	B	262	Add chloroquine phosphate
Primaquine Phosphate	Psittacine	1	PO	QD	E	1365	For sarcocystosis
Primaquine Phosphate	Raptor	1	PO	QD	G	61	Add chloroquine
Primaquine Phosphate	Raptor	1	PO	QW	G	94	Add chloroquine phosphate, juvenile dosage
Primidone	Amazon Parrot	125 mg TD	Drink	QD	G	1753	Long-term seizure control
Primidone	Raptor	125	PO	PRN	E	1463	For sedation
Probenecid	Avian	200	NL	q2d	E	704	For body weight > 200g, to decrease excretion rate of penicillin/cephalosporin during therapy
Probenecid	Macaw	125	PO	QID	G	45	Uricosuric
Probiotic	Anseriformes	21 ml/kg food	Feed	Once	E	1240	For hand-rearing (6 hours old) and convalescing birds, Avipro Pediatric®
Probiotic	Anseriformes	5 scoops/L	Drink	NL	E	1240	Double dosage for stressed bird, Avipro®
Probiotic	Avian	5 cc/L	Feed	Once	E	111	Add to hand feeding formula

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Probiotic	Avian	1 pinch TD	Feed	QD	E	111	
Probiotic	Psittacine	21 ml/kg food	Feed	Once	E	1240	For hand-rearing (6 hours old) and convalescing birds, Avipro Pediatric®
Probiotic	Psittacine	5 scoops/L	Drink	NL	E	1240	Double dosage for stressed bird, Avipro®
Probiotic	Psittacine	5 ml/L food	Feed	Once	E	1473	Hand feeding formula
Probiotic	Psittacine	pinch TD	PO	QD	E	1473	
Probiotic	Ratite		PO	NL	G	418	
Proflavine	Avian	30 mg TD	Topical	QD-BID	E	1240	For wounds, stimulate granulation
Propentofylline	Avian	5	PO	QD	G	1240	Vasodilator for wing tip edema or dry gangrene
Propentofylline	Raptor	5	PO	BID	E	1400	Improve circulation (wing tip edema)
Propofol	Amazon, Hispaniolan	5	IV	PRN	B	1436	Maintain anesthesia by continuous infusion at 1 mg/kg per minute
Propofol	Anseriformes	8	IV	PRN	E	1190	Induction agent
Propofol	Avian	1.33-14	IV	PRN	E	1181	Short duration, smooth induction, high safety margin
Propofol	Duck, Mallard	10	IV	PRN	B	1358	Administer over 1 minute, follow with 4 mg/kg, respiratory depression
Propofol	Ostrich	3	IV	PRN	B	1628	Maintain with 0.2 mg/kg/min constant rate infusion
Propofol	Pigeon	4.1-8.6	IV	PRN	B	779	Follows ketamine
Propofol	Pigeon	14	IV	PRN	B	779	Preliminary to inhalation anesthesia
Propofol	Psittacine	1.33	IV	PRN	E	1240	For anesthesia induction
Propofol	Swan	6	IV	Once	G	1695	Induction for isoflurane
Propofol	Swan (Black, Mute)	10	IV	PRN	B	1291	Gas anesthesia premed
Propolis	Chicken	30 mg TD		Once	B	1632	Immune and growth stimulant
Propranolol HCl	Avian	0.2	IM	NL	E	111	
Propranolol HCl	Avian	0.04	IV	NL	E	111	
Prostaglandin E (See Dinoprostone)	Raptor	N/A	Topical	PRN	E	1400	For egg bindings, use gel formulation
Psyllium Hydrophilic Mucilloid	Avian	2.5 ml/kg	PO	NL	G	87	Mix with syringeable food, bulking agent to remove GI materials

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Psyllium Hydrophilic Mucilloid	Bird, Aquatic	40 ml/L soft food	Feed	Once	E	1478	Add sodium + magnesium sulfate + mineral oil for lead poisoning, add bran
Pyrantel Pamoate	Anseriformes	7	PO	q2w	E	1358	For nematodes
Pyrantel Pamoate	Avian	4.5-25	PO	q2w	D	111,1221, 1473	For nematodiasis
Pyrantel Pamoate	Grane	4.5	PO	q10d	E	1361	For intestinal nematodes
Pyrantel Pamoate	Finch	4.5	PO	q10-14d	E	1572	
Pyrantel Pamoate	Passerine	100	PO	Once	G	1335	For intestinal nematodes
Pyrantel Pamoate	Pigeon	20-25	PO	QW-q2w	E	1364	
Pyrantel Pamoate	Psittacine	4.5	PO	q10d	E	1240	For nematodes
Pyrantel Pamoate	Psittacine	100	PO	NL	G	57, 1335	
Pyrantel Pamoate	Raptor	20	PO	Once	E	1240, 1400	For nematodes
Pyrantel Pamoate	Raptor	4.5	PO	q2w	G	94	Juvenile dosage
Pyrantel Pamoate	Ratite	5-7	PO	NL	G	418	
Pyrethrin	Grane	0.1% powder	Topical	QW-q2w	E	1361	For ectoparasites, apply lightly
Pyrethrin	Finch		Topical	QD	E	1572	Dust feathers
Pyrethrin	Raptor	0.5-2% mixture	Topical	q10d	G	1411	For chewing lice
Pyrimethamine	Anseriformes	0.25-0.5	PO	BID	D	1150	For sarcocystis and toxoplasmosis
Pyrimethamine	Avian	0.5	PO	BID	D	1470	
Pyrimethamine	Avian	0.3	PO	NL	E	1650	For <i>Leucocytozoon</i> , <i>Plasmodium</i>
Pyrimethamine	Raptor	0.25-0.5	PO	BID	E	1400	For sarcocystis, toxoplasmosis and other protozoal infections
Pyrimethamine	Raptor	0.5	PO	BID	E	1433	For leucocytozoonosis
Pyrimethamine + Sulfadoxine	Anseriformes	0.06 g/L	Drink	QD	D	1150	2 days off, then repeat for coccidiosis
Pyrimethamine + Sulfadoxine	Psittacine	0.06 g/L	Drink	QD	E	1240	Wait 2 days then repeat for coccidiosis
Quinacrine HCl	Avian	5-10	PO	QD	E	111	
Quinacrine HCl	Avian	240	NL	QD	E	1479	For <i>Plasmodium</i>
Quinacrine HCl	Avian	7.5	PO	QD	E	1650	For <i>Plasmodium</i>
Quinacrine HCl	Canary	240	PO	BID	G	57	
Quinacrine HCl	Pigeon	10 mg TD	PO	QD	G	47	
Quinacrine HCl	Psittacine	5-10	PO	QD	E	1473	
Red Clover	Avian	10 drops/kg	PO	QD	E	1435	Use low alcohol formulation for soft shelled egg

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Red Palm Oil	Avian	10-60 drops/kg	PO	QD	G	1727	May give over food
Rescue Remedy	Finch	2 drops TD	PO	Once	G	1723	For stress of handling or minor procedures
Reserpine	Raptor	2-4	PO	PRN	E	1463	For prolonged sedation
Resorantel	Ostrich	130	PO	NL	B	283,401, 524	Add fenbendazole or levamisole
Rifabutin	Avian	15	PO	QD	D	1470	Add ethambutol + enrofloxacin for mycobacteriosis
Rifabutin	Avian	1.15 mg/kcal	PO	QD	E	1180	Add ethambutol + azithromycin or clarithromycin for mycobacteriosis
Rifampin	Amazon, Yellow-cheeked	45	NL	QD	G	713	Add ethambutol + isoniazid
Rifampin	Avian	10-20	PO	BID	E	111, 1473	
Rifampin	Avian	15	PO	QD	G	1154	Add ciprofloxacin + ethambutol for mycobacteriosis
Rifampin	Bustard, Houbara	20	PO	BID	G	932	For bacterial diarrhea
Rifampin	Crane, Whooping	45	PO	QD	G	207	Add ethambutol
Rifampin	Psittacine	15	PO	BID	E	1240	For avian tuberculosis
Rifampin	Raptor	30	PO	TID	B	1178	Add IT and IV amphotericin B + flucytosine for aspergillosis
Rimantadine HCl	Poultry	0.1 g/L	Drink	NL	G	435	
Robenidine HCl	Chicken	33 mg/kg food	Feed	QD	E	564	7-day slaughter withdrawal, prophylactic
Robenidine HCl	Pheasant, Ring-necked	0.033 g/kg	Feed	QD	B	895	For coccidiosis
Ronidazole	Avian	0.323 mg/kcal	PO	QD	E	1180	For flagellates
Ronidazole	Avian	0.65 g/L	Drink	NL	E	1180	
Ronidazole	Avian	1 g/L	Drink	QD	E	1479	Treat 4 times yearly for Trichomoniasis
Ronidazole	Avian	6-10	PO	QD	G	57	
Ronidazole	Budgerigar	1 g/L	Drink	QD	E	1479	Treat 4 times yearly for Trichomoniasis
Ronidazole	Canary	0.4 g/L	Drink	QD	E	695	
Ronidazole	Canary	0.4 g/kg food	Feed	Once	E	1187	
Ronidazole	Finch	0.1 g/L	Drink	QD	E	1572	
Ronidazole	Finch	6-10	PO	QD	E	1572	
Ronidazole	Finch	0.05 g/kg food	Feed	QD	G	1334	For cochoelmosiasis

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Ronidazole	Finch	0.05 g/L	Drink	QD	G	1334	For cochlomiasis
Ronidazole	Passerine	0.04 g/L	Drink	QD	D	1438	For trichomoniasis, giardiasis and cochlomiasis
Ronidazole	Pigeon	6-10	NL	QD	D	1221	For trichomoniasis
Ronidazole	Pigeon	0.1 g/L	Drink	QD	E	1192	For hexamitiasis, add trimethoprim or enrofloxacin in severe infections
Ronidazole	Pigeon	0.1-0.2 g/L	Drink	NL	E	1192	For treatment of trichomoniasis, give periodically for 2 to 3 days for prophylaxis
Ronidazole	Pigeon	12.5	Drink	QD	E	1240	For trichomoniasis treatment
Ronidazole	Pigeon	10	PO	NL	E	1432	"
Ronidazole	Pigeon	0.1 g/L	Drink	NL	E	1432	"
Roxarsone	Poultry	25-50 mg/kg food	Feed	QD	E	564	Nutritional use, no slaughter withdrawal
Salicylic Acid	Psittacine		Topical	q2w	D	1446	Add 3 g tannic acid + 3 g salicylic acid + ethyl alcohol for 100 ml of solution for dermatomycosis
Salinomycin	Chicken	0.06 g/kg	Feed	QD	B	869	Preventive for coccidiosis
Salinomycin	Chicken	0.075 g/kg	Feed	QD	B	869	Preventive for coccidiosis
Salinomycin	Chicken	60	Feed	QD	B	958	For coccidial prophylaxis
Salinomycin	Chicken	44-66 mg/kg food	Feed	QD	E	564	No slaughter withdrawal, prophylactic
Salinomycin	Pheasant, Ring-necked	60 ppm	Feed	Once	B	783	For coccidiosis
Salinomycin	Poultry	60 g/ton	Feed	QD	C	705	For coccidiosis
Sarafloxacin HCl	Chicken	10	PO	BID-TID	A	787	
Sarafloxacin HCl	Chicken	8	Drink	QD	B	855	Continuous or 4-hour pulse dose
Sarafloxacin HCl	Chicken	0.02 g/L	Drink	QD	B	864	For <i>Escherichia coli</i> infections
Sarafloxacin HCl	Turkey	0.05 g/L	Drink	NL	A	805	
Secobarbital Sodium	Blackbird, Red-winged	0.025-0.03	PO	PRN	G	1769	Add chloralose
Secobarbital Sodium	Dove	5 g/L bait	Feed	Once	G	1763	Bait is usually corn
Secobarbital Sodium	Duck, Mallard	25	PO	PRN	B	1095	
Selenium	Psittacine	0.06	NL	q3d-q2w	G	1613	
Semduramycin	Chicken		PO	QD	G	564	

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Seromycin	Avian	10	PO	BID	G	1154	Add lamprone + ethambutol HCl, add ciprofloxacin or enrofloxacin or streptomycin for advanced cases
Silver Nitrate	Avian		Topical	q10d	E	1650	For cautery of papillomas
Silver, Colloidal	Avian	2 drops/kg	PO	QD	E	1435	Broad spectrum
Silver, Colloidal	Avian	40 drops/L	Drink	QD	E	1435	Broad spectrum
Sodium Bicarbonate	Avian	1 mEq/kg	IV-SC	PRN	G	1309	First dose IV, remainder SC, maximum total dose 4 mEq/kg for metabolic acidosis
Sodium Bicarbonate	Avian	1-4 mEq/kg	IV	NL	E	1473	Give slowly over 15 to 30 minutes, do not exceed 4 mEq/kg
Sodium Bicarbonate	Avian	5 mEq/kg	IO-IV	Once	G	1311	For cardiopulmonary resuscitation
Sodium Chloride	Avian	30 ml/kg	PO	TID-QD	E	1151	Use 0.9% solution
Sodium Chloride	Bird, Aquatic	10 g/L	Gavage	QD	D	1559	To maintain activity of salt gland of marine birds kept on freshwater
Sodium Chloride	Bird, Aquatic	100	Feed	QD	E	1501	For pelagic sea birds kept in fresh water
Sodium Chloride	Bird, Aquatic	100	PO	NL	E	1503	For procelliform birds kept in fresh water
Sodium Chloride	Penguin	150-1667	PO	QD	G	1353	Supplement fish diet
Sodium Chloride	Psittacine	50 ml/kg	IM-IV-SC	QD	E	1240	Use 0.9% solution
Sodium Chloride	Raptor	1-2% solution	Topical	NL	E	1400	1-2% solution for wounds, wash off within 5 minutes
Sodium Hypochlorite	Finch	30 ml/L	Topical	NL	E	1572	For salmonellosis environmental cleanup, use household bleach
Sodium Iodide	Avian	60	IM	PRN	G	54	
Sodium Iodide	Avian	67-200	IM	NL	F	1209	
Sodium Iodide	Budgerigar	2 mg TD	IM	PRN	G	85	
Sodium Iodide	Budgerigar	134-200	IM	QD	G	1212	For acute thyroid hyperplasia
Sodium Iodide	Budgerigar	67	IM	QD	G	1212	For chronic thyroid hyperplasia
Sodium Lactate Solution	Avian	50 ml/kg	IV	NL	E	111	Maintenance fluids
Sodium Lactate Solution	Avian	10-30 ml/kg	IV	NL	E	1650	Emergency care, give slowly, warm fluid

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Sodium Lactate Solution	Avian	25 ml/kg	IO-IV-SC	NL	G	1311	
Sodium Lactate Solution	Avian	50-100 ml/kg	IO-IV-SC	BID	G	1756	For hyperuricemia, give until level drops to normal
Sodium Lactate Solution	Hawk, Red-tailed	20 ml/kg	IV	NL	G	1626	Supportive therapy post-trauma
Sodium Lactate Solution	Lory, Red	50 ml/kg	SC	NL	G	1621	Intra-operative fluids
Sodium Lactate Solution	Psittacine	50-100 ml/kg	IO-IP-IV-SC	NL	E	1688	
Sodium Sulfate	Avian	2000	PO	QD	E	111	Large birds, give slurry
Sodium Sulfate	Avian	500-1000	PO	NL	E	1554	For botulism to flush gastrointestinal tract
Sodium Sulfate	Avian	125-250	PO	NL	G	1746	For removal of metals from GI tract
Somatostatin	Toucan, Sulfur-breasted	0.003	SC	BID	G	589	
Spectinomycin HCl	Avian	30	PO	QD	E	565	
Spectinomycin HCl	Avian	1 g/L	Drink	QD	E	704	
Spectinomycin HCl	Avian	10-45	IM	NL	E	704	
Spectinomycin HCl	Avian	0.58 mg/kcal	IM-SC	TID	E	1180	
Spectinomycin HCl	Avian	1 g/L	Drink	NL	E	1180	
Spectinomycin HCl	Canary	0.2-0.4 g/L	Drink	NL	E	1187	
Spectinomycin HCl	Chicken	5 mg TD	SC	Once	B	848	Day-old neonates
Spectinomycin HCl	Chicken	2 g/L	Drink	NL	C	1307	For <i>Mycoplasma gallisepticum</i> in broilers
Spectinomycin HCl	Chicken	0.5 g/L	Drink	NL	C	1307	For improved weight gain in broilers
Spectinomycin HCl	Duck	5	SC	Once	B	841	For <i>E. coli</i> and <i>Salmonella</i>
Spectinomycin HCl	Finch	0.2-0.4 g/L	Drink	QD	E	1572	
Spectinomycin HCl	Finch	0.4 g/kg food	Feed	QD	E	1572	
Spectinomycin HCl	Passerine	0.2-0.4 g/L	Drink	QD	E	1437	Add drug to food at the same time
Spectinomycin HCl	Passerine	0.4 g/kg soft food	Feed	QD	E	1437	Add drug to drink at the same time
Spectinomycin HCl	Passerine, Small	0.4 g/kg food	Feed	Once	E	1187	
Spectinomycin HCl	Passerine, Small	0.2-0.4 g/L	Drink	NL	E	1187	
Spectinomycin HCl	Pigeon	25	IM-SC	TID	E	565, 1061	
Spectinomycin HCl	Pigeon	30	PO	QD	F	1061	
Spectinomycin HCl	Pigeon	0.15-0.25 g/L	Drink	NL	G	260	
Spectinomycin HCl	Poultry	0.264-0.53 g/L	Drink	QD	C	564	
Spectinomycin HCl	Poultry	0.132 g/L	Drink	QD	C	564	Prophylactic
Spectinomycin HCl	Poultry	2.5-20 mg TD	SC	QD	C	564	Chick dosage
Spectinomycin HCl	Psittacine	10-30	IM	BID-TID	E	1240	Gram negative enteritis
Spectinomycin HCl	Psittacine	35	IN	NL	E	1240	Give 1/3 each nare, remainder IM

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Spectinomycin HCl	Raptor	50	IM	BID	G	234	
Spectinomycin HCl	Turkey	12.5-25 mg TD	SC	NL	C	1307	Dilute 1:4 normal saline for newly hatched chicks
Spectinomycin HCl	Turkey	10 mg TD	SC	NL	C	1307	Inject in base of the neck of 1 to 3-day-old poults for airsacculitis
Spiramycin	Avian	250	PO	QD	E	565	
Spiramycin	Avian	100	IM-PO	NL	E	924	
Spiramycin	Avian	2 g/L	Drink	NL	E	1180	
Spiramycin	Avian	0.58 mg/kcal	IM	QD	E	1180	
Spiramycin	Avian	1.08 mg/kcal	PO	QD	E	1180	
Spiramycin	Canary	0.2-0.4 g/L	Drink	QD	E	695	
Spiramycin	Canary	400 mg/kg food	Feed	QD	E	695	
Spiramycin	Passerine, Small	0.2-0.4 g/L	Drink	NL	E	1187	
Spiramycin	Passerine, Small	0.4 g/kg food	Feed	Once	E	1187	
Spiramycin	Pigeon	25	IM	QD	E	565, 1061	
Spiramycin	Pigeon	50	PO	QD	F	1061	
Spiramycin	Poultry	0.4 g/L	Drink	QD	C	564	
Spiramycin	Raptor	20	IM	NL	E	1463	For bacterial infections
Stanozolol	Avian	25-50	IM	q3d-QW	E	111, 1209, 1240	
Stanozolol	Avian	25-50	IM	q3-4d	E	1473	
Stanozolol	Avian	25-50	IM	q3d-QW	G	1309	Anabolic agent
Stanozolol	Psittacine	0.016 g/L	Drink	NL	E	763	For debilitation, anorexia and anemia
Stanozolol	Psittacine	0.5-1	Parenteral	NL	E	763	For debilitation, anorexia and anemia
Streptomycin Sulfate	Avian	10-30	IM	BID-TID	E	111	
Streptomycin Sulfate	Avian	33	IM	BID-TID	E	741	Used in large birds and poultry
Streptomycin Sulfate	Avian	15	IM-PO	NL	E	924	Poor spectrum
Streptomycin Sulfate	Avian	0.65 mg/kcal	IM	BID-TID	E	1180	
Streptomycin Sulfate	Avian	1.28-4.67 mg/kcal	PO	QD	E	1180	
Streptomycin Sulfate	Avian	10-30	IM	BID-TID	E	1470	
Streptomycin Sulfate	Avian	30	IM	BID	G	55, 1154	Add ethambutol + rifampin for mycobacteriosis
Streptomycin Sulfate	Avian	10	IM	BID	G	819	Add rifampin + ethambutol for avian tuberculosis
Streptomycin Sulfate	Chicken	25-50	IM	QD	A	320	
Streptomycin Sulfate	Chicken	50-100	PO	QD	E	565	
Streptomycin Sulfate	Pheasant	220 mg/kg food	Feed	QD	G	678	
Streptomycin Sulfate	Pheasant	55-110 mg/kg food	Feed	QD	G	678	

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Streptomycin Sulfate	Pigeon	100-200	PO	QD	E	565, 1061	
Streptomycin Sulfate	Pigeon	25-50	IM	QD	F	1061	
Streptomycin Sulfate	Poultry	55	PO	QD	C	564	
Streptomycin Sulfate	Poultry	0.068-0.1 g/L	Drink	QD	C	564	
Streptomycin Sulfate	Poultry	13.2 mg/kg food	Feed	QD	E	564	Add penicillin, nutritional use, no slaughter withdrawal
Streptomycin Sulfate	Quail	55-110 mg/kg food	Feed	QD	G	678	
Streptomycin Sulfate	Raptor	15	PO	NL	E	1463	May give with kaolin or sulfonamide for bacterial infections
Succimer	Avian	25-35	PO	BID	D	1221, 1470	Preferred oral drug for lead toxicosis
Succimer	Avian	30	PO	QD	E	1120	For zinc toxicoses
Succimer	Avian	30	PO	BID	E	1151	Metal chelating agent
Succimer	Avian	25-35	PO	BID	E	1236	Give 5 days per week for lead toxicosis
Succimer	Avian	15-35	PO	BID	G	1337	For lead poisoning
Succimer	Bird, Aquatic	25-35	PO	BID	D	1478	
Succimer	Psittacine	30	NL	NL	G	1710	For zinc toxicity
Succimer	Raptor	25	PO	BID	E	1359	After 2 days off, repeat over 3-5 weeks for lead toxicity
Sucralfate	Avian	25	PO	TID	E	1492	Mix with water for GI bleeding
Sucralfate	Lorikeet, Rainbow	24	PO	BID	G	1620	For intestinal ulcers
Sucralfate	Psittacine	25	PO	TID	E	111	
Sucrose	Raptor	< 5 ml/kg 5% soln	PO	PRN	E	1400	Mild purgative, may stimulate appetite
Sulfachlorpyridazine	Avian	0.175 g/L	Drink	QD	E	1240	Antibacterial, * use 5-10 days
Sulfachlorpyridazine	Avian	0.125 ml powder	Drink	QD	G	1309	Antibacterial*
Sulfachlorpyridazine	Avian	59 g/L	Drink	QD	E	1479	*Vetsulid Oral Powder® is 560 mg/ml volume for flock treatment for E. coli <i>Atoxoplasma</i>
Sulfachlorpyridazine	Avian	0.4 g/L	Drink	QD	G	57	Repeat after 2 days, antiparasitic
Sulfachlorpyridazine	Canary	0.15 g/L	Drink	QD-q2d	E	1187	Give 5 days per week until molting complete in juveniles with atoxoplasmosis
Sulfachlorpyridazine	Canary	0.3 g/L	Drink	QD-q2d	E	1187	Give 5 days per week for coccidiosis
Sulfachlorpyridazine	Canary	0.15-0.3 g/L	Drink	NL	E	1187	
Sulfachlorpyridazine	Passerine	0.15 g/L	Drink	QD	G	1334	Give 5 days of each week, continue until after molting

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Sulfachlorpyridazine	Passerine, Small	0.15-0.3 g/L	Drink	NL	E	1187	
Sulfachlorpyridazine	Pigeon	0.3 g/L	Drink	QD	G	260	
Sulfachlorpyridazine	Pigeon	0.3 g/L	Drink	QD	G	260	
Sulfadiazine, Silver	Psittacine	1% cream formula	Topical	NL	D	1448	Post-surgical wound care
Sulfadiazine, Sulfamerazine, Sulfamethazine	Penguin, African	300-400	Feed	BID	D	1614	Precede with sulfamethazine injectable, give dose in fish for malaria
Sulfadimethoxine	Avian	24	IM	NL	F	1209	
Sulfadimethoxine	Avian	25	IM-PO	NL	E	924	
Sulfadimethoxine	Chicken	0.5 g/L	Drink	NL	B	826	For <i>Pasteurella multocida</i> and <i>Hemophilus gallinarum</i>
Sulfadimethoxine	Crane	50	PO	QD	E	1361	For coccidiosis
Sulfadimethoxine	Falcon	25 (50 loading dose)	PO	QD	E	1027	For coccidiosis, do not deprive of water
Sulfadimethoxine	Gull	25	PO	BID	E	1357	coccidiosis
Sulfadimethoxine	Pigeon	25	PO	BID	G	590	
Sulfadimethoxine	Pigeon	250	IM	BID	A	992	For coccidiosis
Sulfadimethoxine	Pigeon	0.5 g/L	Drink	QD	E	1432	For coccidiosis and atoxoplasmosis
Sulfadimethoxine	Pigeon	0.19-0.25 g/L	Drink	QD	G	260	Loading dose 375 mg/L
Sulfadimethoxine	Poultry	0.25-0.5 g/L	Drink	QD	C	564	
Sulfadimethoxine	Raptor	25	NL	QD	E	1132	Double dose for first day for coccidiosis
Sulfadimethoxine	Raptor	25-50	PO	QD	G	94	Juvenile dosage, repeat after 2 days
Sulfadoxine + Pyrimethamine	Avian	1	PO	QW	E	1479	
Sulfadoxine + Pyrimethamine	Avian	0.3	PO	NL	E	1650	Dosage based on pyrimethamine for <i>Leucocytozoon</i> and <i>Plasmodium</i>
Sulfadoxine + Pyrimethamine	Psittacine	0.5	PO	BID	E	1365	For sarcocystosis
Sulfamerazine	Avian	2 g/L	Drink	QD	E	924	Repeat after 2 days for coccidiosis
Sulfamethazine	Avian	30	IM-SC	NL	E	704	
Sulfamethazine	Avian	0.2 g/L	Drink	QD	E	704	Repeat after 2 days
Sulfamethazine	Avian	50	PO	NL	E	704	
Sulfamethazine	Avian	1 g/L	Drink	NL	E	741	For coccidiosis plus mild respiratory and enteric diseases
Sulfamethazine	Avian	1 g/L	Drink	NL	E	741	For coccidiosis plus mild respiratory and enteric diseases

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Sulfamethazine	Avian	0.15 g/L	Drink	NL	E	1180	
Sulfamethazine	Avian	0.125 g/L	Drink	QD	G	57	Use liquid formulation, wait 2 days then repeat
Sulfamethazine	Budgerigar	7	PO	QD	G	57	Wait 2 days then repeat
Sulfamethazine	Canary	0.15 g/L	Drink	NL	E	1187	
Sulfamethazine	Canary	0.15 g/L	Drink	QD	E	695	
Sulfamethazine	Chicken	1 g/L	Drink	QD	E	564	12-day slaughter withdrawal
Sulfamethazine	Passerine	0.15 g/L	Drink	QD	E	1437	
Sulfamethazine	Passerine, Small	0.15 g/L	Drink	NL	E	1187	
Sulfamethazine	Penguin, African	83-125	IM	BID	D	1614	Switch to sulfadiazine + sulfamerazine + sulfamethazine when able to give orally for malaria
Sulfamethazine	Pigeon	2 g/L	Drink	QD	E	704	Repeat 1 to 2 times at 2-day intervals
Sulfamethazine	Pigeon	2 g/L	Drink	QD	E	704	Repeat after 5 days
Sulfamethazine	Pigeon	2 g/L	Drink	QD	E	1240	Wait 2 days then repeat for 3 treatment cycles for coccidiosis, perhaps toxoplasmosis
Sulfamethazine	Pigeon	3.33-6.66 g/L	Drink	QD	E	1240	For coccidiosis, perhaps Toxoplasmosis
Sulfamethazine	Pigeon	3.33-6.66 g/L	Drink	QD	E	1432	
Sulfamethazine	Pigeon	1.1 g/L	Drink	QD	G	232	
Sulfamethazine	Pigeon	1.1 g/L	Drink	QD	G	260	Loading dose 375 mg/L, treat with B vitamins for 5 days then repeat
Sulfamethazine	Poultry	0.19-0.25 g/L	PO	QD	C	564	
Sulfamethazine	Poultry	1 g/L	Drink	QD	C	564	
Sulfamethazine	Raptor	1 g/L	Drink	QD	E	1612	Repeat after 2 days
Sulfanitran	Chicken	300 mg/kg food	Feed	QD	E	564	Add nitromide + roxarsone, 5-day slaughter withdrawal, prophylactic
Sulfanitran	Poultry	300 mg/kg food	Feed	QD	E	564	Add nitromide + roxarsone, nutritional use, no slaughter withdrawal
Sulfaquinoxaline	Anseriformes	500 mg/kg food	Feed	Once	G	597	
Sulfaquinoxaline	Chicken	0.17 g/L	Drink	QD	E	564	10-day slaughter withdrawal
Sulfaquinoxaline	Duck	0.25 g/kg	Feed	Once	B	825	For <i>Riemerella anatipestifer</i> in ducklings
Sulfaquinoxaline	Lory	100	PO	QD	G	57	
Sulfaquinoxaline	Pigeon	100	PO	QD	G	57	
Sulfaquinoxaline	Poultry	0.397 g/L	Drink	QD	C	564	
Sulfaquinoxaline	Raptor	0.034 g/L	Drink	QD	E	1612	Repeat after 2 days
Sulfaquinoxaline	Turkey	0.17 g/L	Drink	QD	E	564	10-day slaughter withdrawal

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Sulfaquinoxaline + Diaveridine	Avian	0.1 g/kg feed	Feed	QD	E	1492	For coccidiosis
Sulfaquinoxaline + Diaveridine	Avian	0.1 g/L	Drink	QD	E	1492	For coccidiosis
Sulfaquinoxaline + Diaveridine	Avian	0.1 g/kg food	Feed	QD	E	1650	For coccidiosis
Sulfaquinoxaline + Diaveridine	Avian	0.1 g/L	Drink	QD	E	1650	For coccidiosis
Sulfaquinoxaline + Diaveridine	Chicken	0.5 g/kg feed	Feed	q4d	E	1479	Coccidial preventive for market broilers
Sulfaquinoxaline + Diaveridine	Chicken	0.55 g/kg feed	Feed	QD	E	1479	Coccidial preventive for replacement/breeder 0 to 8-week old broilers
Sulfaquinoxaline + Diaveridine	Chicken	0.33 g/kg feed	Feed	QD	E	1479	Coccidial preventive for replacement/breeder 8 to 12-week old broilers
Sulfaquinoxaline + Diaveridine	Poultry	0.56 g/L	Drink	QD	E	1479	Repeat after 3 days, coccidiosis therapy
Sulfaquinoxaline + Diaveridine	Poultry	0.56 g/L	Drink	q4d	E	1479	Coccidial preventive
Sulfathiazole Sodium	Poultry	1 g/L	Drink	QD	C	564	
Sulfatrazole	Pigeon	50	PO	BID	A	565	Add trimethoprim
Sulfonamide	Avian	0.045 g/L	Drink	QD	E	924	Repeat after 2 days for coccidiosis
T amoxifen Citrate	Galliformes	40	NL	NL	B	677	Induce molting
Tannic Acid	Avian	3 g	Topical	PRN	E	1240	Add aspirin + ethyl alcohol to prepare 100 ml for fungal dermatitis
Tannic Acid	Psittacine		Topical	q2w	D	1446	Add 3 g tannic acid + 3 g salicylic acid + ethyl alcohol for 100 ml of solution for dermatomycosis
Tea	Ramphastid	Dilute solution	Drink	QD	G	1470	Prevent hemochromatosis by limiting iron uptake, no citrus in diet
Terbinafine	Avian	10-15	PO	QD-BID	E	1668	May combine with itraconazole for systemic mycosis

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Terbinafine	Avian	10-15	PO	QD-BID	G	1338	For mycosis
Terbinafine	Parrot, Grey Congo	1g/L aqueous	Nebulize	TID	G	1743	For respiratory aspergillosis
Terbinafine	Raptor	30	PO	QD	E	1359	Prophylactic
Testosterone	Avian	10	IM	QW	E	924	For feather disorders
Testosterone	Avian	8	IM	QW	E	1473	
Testosterone	Canary	2.5	IM	QW	D	1441	For baldness
Testosterone Cypionate	Psittacine	8	IM	QW	E	1240	Use with great care
Tetanus Antitoxin	Falcon, Saker	250 IU	IM	QD	G	822	Loading dose of 125 IU each IV and IM in lesion for localized tetanus
Tetracycline	Avian	0.031-0.124 g/L	Drink	NL	E	111	
Tetracycline	Avian	200-250	PO	BID	E	111	
Tetracycline	Avian	1.25 ml/L	Drink	NL	E	741	
Tetracycline	Galliformes	30-60	Drink	QD	E	704	
Tetracycline	Pheasant	0.04-0.12 g/L	Feed	QD	G	678	
Tetracycline	Pheasant	55-110 mg/kg food	Feed	QD	G	678	
Tetracycline	Pigeon	220 mg/kg food	Drink	QD	E	704	50%, 2.5 g per teaspoon
Tetracycline	Pigeon	0.549 g/L	Drink	QD	E	1240	For chlamydia/philosis
Tetracycline	Pigeon	50 mg TD	PO	QD	G	47	Remove grit from diet during treatment
Tetracycline	Poultry	60	Drink	QD	C	705	
Tetracycline	Psittacine	50	PO	TID	E	565	
Tetracycline	Psittacine	1 g/L soft food	Feed	Once	E	763	May add long-lasting oxytetracycline
Tetracycline	Quail	220 mg/kg food	Feed	QD	G	678	
Tetracycline	Quail	55-110 mg/kg food	Feed	QD	G	678	
Thiabendazole	Anseriformes	550	NL	NL	G	1325	For thorny headed worms
Thiabendazole	Avian	100	PO	QD	E	111	For <i>Syngamus</i>
Thiabendazole	Avian	250-500	PO	q2w	E	111	For ascarids
Thiabendazole	Avian	200	PO	q10d	E	924	For <i>Syngamus, Amidastomum</i>
Thiabendazole	Avian	100	PO	QD	G	1309	For <i>Syngamus trachei</i>
Thiabendazole	Avian	250-500	PO	q10d	G	1309	For ascarids
Thiabendazole	Chicken	5 g/kg food	Feed	QD	G	1325	For ascarids, <i>Capillaria</i> and gapeworms
Thiabendazole	Chicken	44	PO	Once	G	1325	For Ascarids, <i>Capillaria</i> and gapeworms
Thiabendazole	Crane	100	PO	QW-q2w	E	1361	For intestinal strongyles, ascarids
Thiabendazole	Falcon	100	PO	Once	G	1325	For ascarids, <i>Capillaria</i> and gapeworms
Thiabendazole	Pigeon	44	PO	Once	G	1325	For Ascarids, <i>Capillaria</i> and gapeworms
Thiabendazole	Raptor	100-200	PO	BID	E	1400	Control of nematodes, may interfere with egg laying

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Thiabendazole	Ratite	50	NL	NL	G	418	
Thiabendazole	Turkey	44	PO	Once	G	1325	For ascarids, <i>Capillaria</i> and gapeworms
Thiamine	Anseriformes	25 mg/kg fish	Feed	Once	E	1190	
Thiamine	Anseriformes	25	Feed	QD	G	46	Supplement for fish eaters
Thiamine	Avian	1-2	IM-PO	Once	E	1650	For hypovitaminosis B1
Thiamine	Bird, Piscivorous	0.2 g/kg fish	Feed	QD	E	1554	For fish diet
Thiamine	Bird, Piscivorous	1-2	PO	QD	E	1554	For fish diet
Thiamine	Crane	1-2	PO	QD	E	111	
Thiamine	Duck	100 µg/L	Drink	QD	E	1358	For stargazing and weight loss in ducklings
Thiamine	Eagle, Bald	1-3	NL	QW	E	1188	If eating frozen fish
Thiamine	Osprey	1-3	NL	QW	E	1188	If eating frozen fish
Thiamine	Raptor	1-2	PO	QD	E	111	
Thiamine	Raptor	2	PO	QW	E	1068	While feeding frozen fish
Thiamine	Raptor	0.2-0.25 g/kg fish	Feed	QD	E	1132	For fish diets
Thiamine	Raptor	25	IM	NL	E	1433	
Thiamine	Raptor	1	IM	NL	E	1463	
Thiopental Sodium	Chicken	16.2	IM	PRN	B	1080	Add pentobarbital sodium
Thiopental Sodium	Chicken	10-12.5	NL	PRN	B	1126	
Thiopental Sodium	Duck, Mallard	54	PO	PRN	B	1095	
Thiopental Sodium	Turkey	16.2	IM	PRN	B	1080	Add pentobarbital sodium
Thyroid Stimulating Hormone	Amazon Parrot	1 IU TD	IM	Once	B	88	
Thyroid Stimulating Hormone	Cockatiel	0.1 U TD	IM	Once	B	88	
Thyroid Stimulating Hormone	Parrot, Grey	1 U TD	IM	NL	B	533	
Thyroid Stimulating Hormone	Pigeon	1 U TD	IM	Once	B	88	
Thyroid Stimulating Hormone	Psittacine	1-2 IU/kg	IM	NL	E	1473	
Tiamulin	Avian	25-50	PO	QD	E	565	
Tiamulin	Avian	1.08 mg/kcal	PO	QD	E	1180	
Tiamulin	Avian	25	PO	QD	E	1492	For mycoplasmosis
Tiamulin	Chicken	0.25 g/L	Drink	NL	B	857	For <i>Mycoplasma</i>
Tiamulin	Galliformes	25-30	Drink	QD	E	704	Use 1/2 strength for prophylaxis

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Tiamulin	Pigeon	0.225 g/L	Drink	QD	E	704	
Ticarcillin	Avian	150-200	IM-IV	TID-QID	E	111	
Ticarcillin	Avian	5.1 mg/kcal	IM-IV	q2-4h	E	1180	Synergistic with aminoglycosides
Ticarcillin	Raptors	200	IM	TID	E	1027	
Ticarcillin	Pigeon	200	IM-IV	BID-TID	G	590	
Ticarcillin	Psittacine	200	IM	BID-QID	E	565	
Tiletamine + Zolazepam	Albatross	2	IV	PRN	E	1617	Induction for gas anesthesia
Tiletamine + Zolazepam	Avian	5-10	IM	PRN	E	1181, 1231	Good immobilization
Tiletamine + Zolazepam	Avian	2	IV	PRN	E	1617	Induction for gas anesthesia
Tiletamine + Zolazepam	Budgerigar	15-20	IM	PRN	E	243	
Tiletamine + Zolazepam	Budgerigar	20-22	IM	PRN	G	518	
Tiletamine + Zolazepam	Cassowary	2-3	IV	PRN	E	1533	
Tiletamine + Zolazepam	Chicken	30	IM	Once	B	1737	
Tiletamine + Zolazepam	Cockatoo, G Sulfur-crested	2.64-25.2	IM	PRN	G	518	
Tiletamine + Zolazepam	Dove, Ring-necked	50-75	IM	PRN	B	1393	
Tiletamine + Zolazepam	Duck	5-10	IM	PRN	E	243	
Tiletamine + Zolazepam	Eagle, Bald	15	NL	PRN	D	1401	Supplement with 15 mg/kg ketamine
Tiletamine + Zolazepam	Egret, Cattle	2	IV	PRN	E	1617	Induction for gas anesthesia
Tiletamine + Zolazepam	Emu	2-3	IV	PRN	E	1533	
Tiletamine + Zolazepam	Emu	5-10	IM	PRN	E	1617	Induction for gas anesthesia
Tiletamine + Zolazepam	Flamingo	22	IM	PRN	G	518	
Tiletamine + Zolazepam	Flamingo, Chilean	6.6	IM	PRN	B	1393	
Tiletamine + Zolazepam	Gannet	2	IV	PRN	E	1617	Induction for gas anesthesia
Tiletamine + Zolazepam	Goose, Lesser Magellan	6.6-8.8	IM	PRN	B	1393	
Tiletamine + Zolazepam	Goose, White-fronted	2.7	IM	PRN	B	1393	
Tiletamine + Zolazepam	Hawk	15	NL	PRN	D	1401	May cause salivation and poor immobilization
Tiletamine + Zolazepam	Hornbill, Rhinoceros	28.7	IM	PRN	G	518	
Tiletamine + Zolazepam	Ibis, Wood	11	IM	PRN	G	518	
Tiletamine + Zolazepam	Jabirus	2	IV	PRN	E	1617	Induction for gas anesthesia
Tiletamine + Zolazepam	Macaw, Scarlet	4.4-11	IM	PRN	B	1393	
Tiletamine + Zolazepam	Osprey	9.26-17.6	IM	PRN	G	518	
Tiletamine + Zolazepam	Ostrich	5-20	IM	PRN	B	522	Chick dosage
Tiletamine + Zolazepam	Ostrich	4-5	IM	PRN	B	1393	
Tiletamine + Zolazepam	Ostrich	5-10	IM	PRN	G	481	Add diazepam just prior to recovery for captive animal

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Tiletamine + Zolazepam	Owl	10	NL	PRN	D	1401	Supplement with 10 mg/kg ketamine PRN
Tiletamine + Zolazepam	Parakeet, Ring-necked	26	IM	PRN	B	1393	
Tiletamine + Zolazepam	Parrot, Patagonian	11	IM	PRN	G	518	
Tiletamine + Zolazepam	Partridge, Crested Wood	10	IM	PRN	B	1393	
Tiletamine + Zolazepam	Pea Fowl	11.3	IM	PRN	G	518	
Tiletamine + Zolazepam	Pelican	2	IV	PRN	E	1617	Induction for gas anesthesia
Tiletamine + Zolazepam	Pheasant, Golden	16.6	IM	PRN	B	1393	
Tiletamine + Zolazepam	Pigeon	40-60	IM	PRN	B	1393	
Tiletamine + Zolazepam	Pigeon	30-60	IM	Once	B	1737	
Tiletamine + Zolazepam	Plover	17.6	IM	PRN	G	518	
Tiletamine + Zolazepam	Psittacine	10	NL	PRN	D	1401	
Tiletamine + Zolazepam	Psittacine	5-10	IM	PRN	E	1240	Provides good immobilization
Tiletamine + Zolazepam	Raptor	10-20	IM	NL	D	1400	
Tiletamine + Zolazepam	Ratite	2-5	IM	PRN	G	418	Supplement with ketamine PRN
Tiletamine + Zolazepam	Stork	2-5	IM	NL	E	243	Sedation
Tiletamine + Zolazepam	Swan, Black	6.6	NL	PRN	D	1401	Supplement with 6.6 mg/kg ketamine PRN
Tiletamine + Zolazepam	Teal, Blue-winged	22-35	IM	PRN	B	1393	
Tiletamine + Zolazepam	Woodcock	44	IM	PRN	G	518	
Tilmicosin	Chicken	0.075 g/L	Drink	NL	A	804	For <i>Mycoplasma</i>
Tilmicosin	Chicken	0.25-0.5 g/L	Drink	NL	B	768	For <i>Mycoplasma</i>
Tilmicosin	Chicken	0.1-0.3 g/L	Drink	NL	B	798	
Tindazole	Avian	50	PO	NL	G	57	
Tobramycin	Avian	10	IM	BID-TID	E	565	
Tobramycin	Avian	5	IM	BID-TID	E	704	
Tobramycin	Avian	5 g/L	Nebulize	TID	E	741	For sinusitis or airsacculitis
Tobramycin	Crane	2.5-5	IM	BID	E	1473	
Tobramycin	Parrot, Grey	10	IM	TID	E	741	Possible polyuria
Tobramycin	Pheasant	2.5-5	IM	BID	E	1473	
Tobramycin	Psittacine	2.5-5	IM	BID	E	111	
Tobramycin	Psittacine	5-10	IT	QD	E	741	Add carbenicillin for pneumonia
Tobramycin	Raptor	2.5-5	IM	BID	E	1240	For resistant <i>Pseudomonas</i>
Tobramycin	Raptor	5-10	IM-IV	BID	E	1400	Less nephrotoxic than other aminoglycosides
Tobramycin	Raptor	10	IM	BID	G	234	

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Tolazoline HCl	Avian	15	IV	PRN	E	1320	Reverse xylazine +detomidine + medetomidine
Tolazoline HCl	Ostrich	1	IV	PRN	G	481	Reverse xylazine
Tolazoline HCl	Raptor	15	IV	PRN	G	201	
Toltrazuril	Anseriformes	0.0125 g/L	Drink	QD	D	1150	For coccidiosis
Toltrazuril	Avian	7	PO	QD	D	1221	Antiprotozoal
Toltrazuril	Avian	0.15 g/L	Drink	NL	E	1180	
Toltrazuril	Avian	0.090 mg/kcal	PO	QD	E	1180	Coccidiostatic
Toltrazuril	Avian	7-10	PO	QD	E	1554	For coccidiosis
Toltrazuril	Chicken	6	PO	QD	E	1479	May repeat after 5 days for treatment and control of <i>Eimeria</i> coccidiosis
Toltrazuril	Chicken	25	PO	QD	G	564	
Toltrazuril	Falcon	25	PO	QW	B	1134	For <i>Caryophora</i> infestation
Toltrazuril	Kestrel, European	25	PO	QD	B	1131	For <i>Caryophora</i> infection
Toltrazuril	Kiwi	25	PO	Once	G	1223	For coccidiosis
Toltrazuril	Mynah, Bali	12.5	PO	QD	D	1438	For coccidiosis
Toltrazuril	Turkey	0.025 g/L	Drink	QD	B	1025	
Tribromoethanol	Bird, Seed-eater	2 g/kg grain	Feed	Once	E	4	Add chloralose
Tribromoethanol	Bird, Seed-eater	0.025 g/L	Feed	Once	E	4	
Tribromoethanol	Booby	125	PO	PRN	B	1081	Add amylene hydrate
Tribromoethanol	Cormorant	125	PO	PRN	B	1081	Add amylene hydrate
Tribromoethanol	Duck, Mallard	100-158	PO	PRN	B	1095	
Tribromoethanol	Frigatebird, Magnificent	125	PO	PRN	B	1081	Add amylene hydrate
Tribromoethanol	Turkey	40-44 g/L bait	Feed	Once	G	1767	Corn is usual bait
Trichlorfon	Raptors	1.5 g/L (0.15%)	Topical	NL	G	1408	Spray for mites
Triclide	Avian	5 g/L	Topical	NL	G	1278	Spray on wounds and dermatitis
Triclide	Avian	5 g/L	Flush	NL	G	1278	Sinus flush, add antibiotic to solution, potentiates antibiotics amikacin, neomycin, enrofloxacin
Trimethoprim + Sulfa	Anseriformes	0.048 g/L	Drink	QD	E	1240	For nephritis, septicemia, hepatitis. For <i>E. coli</i> , <i>Pasteurella</i> , <i>Proteus</i> , <i>Salmonella</i> , <i>Listeria</i>
Trimethoprim + Sulfa	Avian	25	IM	BID	E	1434	
Trimethoprim + Sulfa	Avian	50	IM	QD	E	1434	
Trimethoprim + Sulfa	Avian	30-60	PO-SC	BID	E	1483	Emergency therapy

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Trimethoprim + Sulfa	Avian	50-100	PO	BID	G	1319	
Trimethoprim + Sulfa	Avian	0.15-0.4 g/L	Drink	NL	E	1180	Dosage based on trimethoprim
Trimethoprim + Sulfa	Avian	20-50	PO	BID	E	1431	For coccidiosis
Trimethoprim + Sulfa	Avian	1 g/L	Drink	QD	E	1431	For coccidiosis
Trimethoprim + Sulfa	Avian	10	IM	BID	E	1431	For coccidiosis
Trimethoprim + Sulfa	Bustard	8-30	IM	BID	E	1240	For nephritis, septicemia, hepatitis. For <i>E. coli</i> , <i>Pasteurella</i> , <i>Proteus</i> , <i>Salmonella</i> , <i>Listeria</i>
Trimethoprim + Sulfa	Canary	0.05-0.1 g/L	Drink	QD	E	695	Dosage based on trimethoprim
Trimethoprim + Sulfa	Canary	0.1 g/kg food	Feed	QD	E	695	Dosage based on trimethoprim
Trimethoprim + Sulfa	Canary	0.2 g/kg food	Feed	Once	E	1187	Dosage based on trimethoprim only
Trimethoprim + Sulfa	Canary	0.15-0.4 g/L	Drink	NL	E	1187	Dosage based on trimethoprim only
Trimethoprim + Sulfadiazine	Chicken	46-62	Drink	QD	A	1023	
Trimethoprim + Sulfachlorpyridazine	Goose	0.3-0.7 g/kg	Feed	Once	A	776	For <i>Pasteurella multocida</i> , trimethoprim to sulfa ratio 1:5
Trimethoprim + Sulfa	Ostrich	15	IM	QD	G	401	
Trimethoprim + Sulfa	Passerine	0.2 g/L	Drink	QD	E	1437	Dosage based on trimethoprim, add drug to food at the same time
Trimethoprim + Sulfa	Passerine	0.2 g/kg	Feed	QD	E	1437	Dosage based on trimethoprim, add drug to drink at the same time
Trimethoprim + Sulfa	Penguin, African	110	PO	BID	G	128	
Trimethoprim + Sulfa	Pigeon	120	PO	QD	E	704	
Trimethoprim + Sulfa	Poultry	55	PO	BID	G	585	
Trimethoprim + Sulfa	Poultry	0.3-0.5 g/L	Drink	QD	G	585	
Trimethoprim + Sulfa	Psittacine	20	PO	BID-TID	E	1240	For nephritis, septicemia, hepatitis. For <i>E. coli</i> , <i>Pasteurella</i> , <i>Proteus</i> , <i>Salmonella</i> , <i>Listeria</i>
Trimethoprim + Sulfa	Psittacine	8	IM	BID	E	1240	For nephritis, septicemia, hepatitis. For <i>E. coli</i> , <i>Pasteurella</i> , <i>Proteus</i> , <i>Salmonella</i> , <i>Listeria</i>
Trimethoprim + Sulfa	Psittacine	16-100	PO	BID-TID	E	1756	Use lower dosage for birds under 300 g for bacterial nephritis
Trimethoprim + Sulfa	Psittacine	52.8	IM	QD-BID	G	1309	For respiratory and enteric infections
Trimethoprim + Sulfa	Raptor	30	SC	BID	E	1240	For nephritis, septicemia, hepatitis. For <i>E. coli</i> , <i>Pasteurella</i> , <i>Proteus</i> , <i>Salmonella</i> , <i>Listeria</i>
Trimethoprim + Sulfa	Raptor	20-50	PO	BID	E	1433	Do not use on dehydrated birds
Trimethoprim + Sulfa	Raptor	60	PO	BID	E	1400	For coccidiosis, repeat after 2 days
Trimethoprim + Sulfa	Raptor	17.5	PO	QD	G	94	Juvenile dosage

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Trimethoprim + Sulfa	Raptor	50	IM	BID	G	234	
Trimethoprim + Sulfa	Ratite	30-50	IM	BID	G	1308	For toxoplasmosis
Trimethoprim + Sulfamethoxazole	Pigeon	60	PO	QD	A	968	
Trimethoprim + Sulfamethoxazole	Psittacine	16-24	PO	BID-TID	A	1473	
Trimethoprim + Sulfamethoxazole	Psittacine	8	IM	BID	A	1473	
Trimethoprim + Sulfafloxazole	Pigeon	60	PO	BID	A	968	
Tubocurarine Cl	Raptor	3 g/L	Ophthalmic	NL	E	111	Every 5 minutes
Tylosin	Anseriformes	20-30	IM	TID	D	1150	For mycoplasmosis
Tylosin	Anseriformes	20	PO	TID	D	1150	For mycoplasmosis
Tylosin	Anseriformes	10 g/L	Flush	QD	D	1150	For mycoplasmosis, use 10 ml per bird
Tylosin	Avian	0.75 g/L	Drink	NL	E	1180	
Tylosin	Avian	0.86 mg/kcal	IM	TID-QID	E	1180	
Tylosin	Avian	1.08 mg/kcal	PO	QD	E	1180	
Tylosin	Avian	10 g/L saline	Flush	BID	E	1183	Nasal or sinus
Tylosin	Avian	10 g/L saline	Nebulize	BID	E	1185	10 to 60 minutes
Tylosin	Avian	15	IM	TID	E	1240	For birds > 1 kg for upper respiratory infection for <i>Mycoplasma</i> , <i>Pasteurella</i> , <i>Chlamyphila</i>
Tylosin	Avian	10	IM	BID	E	1617	For Mycoplasma
Tylosin	Avian	10 g/L	Nebulize	TID-QID	E	1650	Add dimethyl sulfoxide, adjunct to parenteral therapy for air sacculitis
Tylosin	Avian	10-40	IM	BID	E	1650	May use with lincomycin + spectinomycin for mycoplasmosis
Tylosin	Bird, Aquatic	10	IM	BID	E	1503	For <i>Mycoplasma</i>
Tylosin	Bustard, Houbara	20	IM	TID	G	932	For <i>Mycoplasma</i>
Tylosin	Canary	0.25-0.4 g/L	Drink	QD	E	695	
Tylosin	Canary	0.4 g/kg food	Feed	Once	E	1187	
Tylosin	Chicken	0.5 g/L	Drink	NL	A	838	For <i>Mycoplasma gallisepticum</i> , less effective than danofloxacin
Tylosin	Chicken	0.25 g/L	Drink	QD	B	1016	Add colistin for chronic respiratory disease with <i>E. coli</i>
Tylosin	Cockatiel	Mix powder 1:10	Ophthalmic	BID-TID	E	111	Mix powder with sterile water 1 to 10

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Tylosin	Cockatiel	1:10 dilution water	Topical	QD-TID	E	741	Eye spray, powder 250 g/8.8 oz, conjunctivitis, may use with tylosin in water
Tylosin	Crane	15	SC	TID	A	596	
Tylosin	Emu	15-25	IM	TID-QID	E	1473	
Tylosin	Falcon	30	IM	TID	E	1027	For <i>Mycoplasma</i>
Tylosin	Finch	0.4 g/kg food	Feed	QD	E	1572	
Tylosin	Finch	0.25-0.4 g/L	Drink	QD	E	1572	
Tylosin	Finch, House	1 g/L	Drink	QD	D	1439	Add ciprofloxacin for mycoplasmosis
Tylosin	Finch, House	0.3 g/L	Drink	QD	D	1439	Preventive for mycoplasmosis
Tylosin	Ostrich	11.4	PO	TID	G	467	
Tylosin	Passerine	0.25-0.4 g/L	Drink	QD	E	1437	Add drug to food at the same time
Tylosin	Passerine, Small	0.25-0.4 g/L	Drink	NL	E	1187	
Tylosin	Pigeon	25	IM	QID	A	847	
Tylosin	Pigeon	15-25	IM	TID-QID	E	111	
Tylosin	Pigeon	50	PO	QD	E	704	
Tylosin	Pigeon	0.5 g/L	Drink	QD	E	704	
Tylosin	Pigeon	15-25	IM	TID-QID	E	1473	
Tylosin	Psittacine	Mix powder 1:10	Ophthalmic	BID-TID	E	111	Mix powder with sterile water 1 to 10
Tylosin	Psittacine	40	IM	NL	E	763	Initial <i>Mycoplasma</i> therapy, used in combination with aminoglycosides
Tylosin	Psittacine	20-40	IM	TID	E	1240	
Tylosin	Quail	15-25	IM	TID-QID	E	1473	
Tylosin	Raptor	15	IM	QD	D	1612	For chronic air sacculitis
Tylosin	Raptor	20	IM	BID	G	234	
Tylosin	Rhea	12.5 mg TD	Parenteral	Once	G	582	Intro distended sinus
Tylosin	Rhea	50 mg TD	SC	QD	G	582	Add penicillin G benzathine
Urate Oxidase	Hawk, Red-tailed	100-200 KIU/kg	NL	NL	A	1761	Uricolytic
Urate Oxidase	Pigeon	20-600 KIU/kg	NL	NL	A	1761	Uricolytic
Valnemulin	Chicken	0.5 g/L	Drink	QD	B	873	For <i>Mycoplasma</i>
Vasotocin, Arginine	Sparrow, House	0.0004-0.0016	IV	PRN	B	1759	Dosage is dosage per minute, used for antidiuresis
Vecuronium Bromide	Avian	1 drop 4mg/ml soln	Ophthalmic	q15min	E	1233	

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Vecuronium Bromide	Cockatoo	0.8 g/L	Ophthalmic	NL	G	218	
Vincristine Sulfate	Avian	0.75 mg/m ² surface	IO	QW	E	1470	For lymphosarcoma - Check current literature
Vinegar, Apple Cider	Avian	15 ml/L	Drink	QD	D	1330	For low-grade candidiasis
Vinegar, Apple Cider	Avian	60-120 ml/L	Drink	QD	E	1205	For dysbiosis, <i>Clostridium</i> , GI tract bacteriosis
Vinegar, Apple Cider	Avian	60-120 ml/L	Drink	QD	E	1487	For dysbiosis, candidiasis, chronic bacterial diarrhea, Gram negative infections, foul smell feces
Virginiamycin	Poultry	22 mg/kg food	Feed	QD	C	564	
Vitamin A	Amazon, Red Lored Avian	20 KIU/kg	IM	Once	G	700	
Vitamin A	Avian	< 50 KIU/kg	NL	Once	E	1481	For clinical deficiency
Vitamin A	Raptor	< 20 KIU/kg	IM	QW	E	1400	For hypovitaminosis A and epithelial regeneration (bumblefoot)
Vitamin B Complex	Amazon, Yellow-naped Avian	1	Parenteral	NL	G	1697	Dosage based on thiamine
Vitamin B Complex	Avian	1-3	IM	QW	E	1470	After hemorrhage with liver disease
Vitamin B Complex	Avian	10	IM	NL	E	1650	Dosage based on thiamine for emergency care
Vitamin B Complex	Bird, Aquatic	10-30	IM-SC	QW	E	1503	For debilitation, anemia, appetite stimulant, neurological disorders
Vitamin B Complex	Hawk, Red-tailed	10	PO	Once	G	1644	Dosage based on thiamine for debilitation
Vitamin B Complex	Psittacine	10-30 (thiamine dose)	IM	q2d	E	1240	Dosage based on thiamine, neuromuscular disease, hepatic disorders, thiamine-responsive seizures
Vitamin B Complex	Raptor	10-30	IM	QW	E	1240	Dosage based on thiamine, stimulate appetite
Vitamin D	Avian	6.6 KIU/kg	IM	Once	G	58	Add calcium gluconate + oxytocin
Vitamin E	Avian	40	IM-PO	NL	E	924	Antioxidant, metal toxicity
Vitamin E	Avian	0.05-0.1	Parenteral	QW	E	1650	For hypovitaminosis E
Vitamin E	Bird, Aquatic	0.1 KIU/kg oil fish	Feed	Once	E	1478	
Vitamin E	Ostrich	0.2-0.3 KIU/kg	IM	NL	G	93	Juvenile dose

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DRUG NAME	SPECIES	DOSAGE (mg/kg unless otherwise stated)	ROUTE	DOSAGE INTERVAL	C.I.**	REFERENCE	COMMENTS (see references for duration, precautions and contraindications)
Vitamin E + Selenium	Amazon, Red Lored	1 mg Se, 25 mg E	IM	Once	G	700	
Vitamin E + Selenium	Avian	0.05-0.1	IM	q2w	E	111	
Vitamin E + Selenium	Ostrich	4-100 KIU/TD	IM	QM	G	401	
Vitamin E + Selenium	Raptor		SC	q3d	E	1240	0.05 mg selenium + 3.4 IU vitamin E total dose for muscular weakness, capture myopathy, deficiency
Vitamin K	Amazon, Yellow-naped	0.2	Parenteral	NL	G	1697	
Vitamin K	Avian	0.2-2.2	IM	q4-8h	G	87	Follow with daily dose for 1 to 4 weeks
Vitamin K	Avian	0.2-2.5	IM	PRN	E	1151	For hematochezia
Vitamin K	Avian	0.025-2.5	NL	BID	F	58	Give every 2 to 3 weeks
Vitamin K	Avian	0.2-2.5	Parenteral	NL	G	246	
Vitamin K	Lory, Chattering	0.2	IM	BID	G	42	
Vitamin K	Psittacine	0.25-0.5	IM	q2d-QW	E	632	Neonate dosage
Vitamins A, D, E	Avian	36.3 KIU/kg	IM	QW	E	111	Give 33 KIU vitamin A + 3.3 KIU vitamin D per kg
Vitamins A, D, E	Pigeon	33 KIU Vit A/kg	IM	QW	G	590	Dosage based on Vitamin A
Vitamins A, D, E	Psittacine	33-66 KIU/kg	IM	QW	E	1240	For deficiencies, reproductive disorders and bone healing
Xylazine HCl	Amazon Parrot	1-2	IM	PRN	E	243	Add ketamine
Xylazine HCl	Amazon Parrot	1-2 mg TD	IV	PRN	G	1609	Add ketamine, mix together in syringe, may start with half dose
Xylazine HCl	Avian	4	IM	PRN	E	704	Add ketamine
Xylazine HCl	Avian	2.2	IM	PRN	E	1181	Add ketamine, reverse with atipamezole, prolonged recovery if not reversed
Xylazine HCl	Avian	2.2	IV	PRN	E	1431	Add ketamine, good for short surgical procedures, must reverse
Xylazine HCl	Budgerigar	6.5	IM	PRN	E	243	Add ketamine
Xylazine HCl	Cassowary	0.25	IV	PRN	E	1617	Add ketamine, use yohimbine to shorten recovery
Xylazine HCl	Cassowary	1	IM	PRN	E	1617	Add ketamine, use yohimbine to shorten recovery
Xylazine HCl	Cockatiel	2.5	IM	PRN	E	243	Add ketamine
Xylazine HCl	Crane	1	NL	PRN	E	1189	Add ketamine for anesthesia
Xylazine HCl	Emu	0.25	IV	PRN	E	1617	Add ketamine, use yohimbine to shorten recovery
Xylazine HCl	Falcon	2	IM	PRN	E	243	Add ketamine

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Xylazine HCl	Hawk	2.2	NL	PRN	G	1388	Add ketamine
Xylazine HCl	Ostrich	0.66	IM	PRN	B	447	Add acepromazine + etorphine
Xylazine HCl	Ostrich	150 mg TD	IM	PRN	G	283	Add carfentanil
Xylazine HCl	Parrot, Grey	1.5	IM	PRN	E	243	Add ketamine
Xylazine HCl	Pigeon	10	IM	PRN	G	1481	Add butorphanol + ketamine for surgery
Xylazine HCl	Psittacine	1-2.2	IM-IV	PRN	E	1240	Use in combination with ketamine 1:3 or 1:5, reverse with yohimbine
Xylazine HCl	Psittacine	1-10	IM	PRN	E	1573	Sedation for small birds at high dosages
Xylazine HCl	Psittacine	1-10	IM	PRN	G	201	Sedation, small psittacine
Xylazine HCl	Raptor	0.5	IV	PRN	D	1401	Add ketamine
Xylazine HCl	Raptor	3	IM	PRN	E	4	Add ketamine
Xylazine HCl	Raptor	1-2.2	IM-IV	PRN	E	1240	Use in combination with ketamine 1:3 or 1:5, reverse with yohimbine
Xylazine HCl	Raptor	2	IV	PRN	G	1174	Add ketamine for diurnal raptors, lasts 1 hour
Xylazine HCl	Raptor	0.25-0.5	IV	PRN	G	1174	Add ketamine, lower dosage regimen produces less respiratory disturbance
Xylazine HCl	Ratite	2.2	IM	PRN	E	4	Add ketamine
Xylazine HCl	Ratite	1-2.2	IM	PRN	E	4	Immobilization
Xylazine HCl	Ratite	0.5-1	IM	PRN	E	243	Add ketamine after 15 minutes
Xylazine HCl	Ratite	1-2.2	Parenteral	PRN	G	418	Heavy sedation
Xylazine HCl	Stork	0.2-0.4	IM	PRN	E	243	Sedation
Xylazine HCl	Swan (Black, Mute)	2 mg TD	IV	PRN	G	1291	Add ketamine, give 3/4 dose initially, remainder if needed, gas anesthesia premed
Xylazine HCl	Swan, Mute	0.28	IV	PRN	E	1190	Add ketamine
Yeast Cell Derivatives	Avian	N/A	Topical	PRN	E	111	Promote skin healing, Preparation H®
Yohimbine HCl	Avian	1	IO-IV	PRN	E	243	
Yohimbine HCl	Avian	0.1-0.2	IV	PRN	E	1181	Reverse xylazine
Yohimbine HCl	Avian	0.1	NL	PRN	E	1231	Reversal of xylazine
Yohimbine HCl	Avian	0.125-1	NL	PRN	E	1481	Reverse xylazine
Yohimbine HCl	Budgerigar	0.11-0.27	IM	Once	G	83	
Yohimbine HCl	Cassowary	0.2	IV	PRN	E	1533	Shorten ketamine + xylazine anesthesia
Yohimbine HCl	Emu	0.2	IV	PRN	E	1617	To shorten xylazine recovery
Yohimbine HCl	Guinea Fowl	1	IV	PRN	B	553	
Yohimbine HCl	Guinea Fowl	0.15	NL	PRN	D	1401	Antagonize ketamine/xylazine anesthesia

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Yohimbine HCl	Hawk, Red-tailed	0.1	NL	PRN	D	1401	Antagonize ketamine/xylazine anesthesia
Yohimbine HCl	Ostrich	0.125	NL	PRN	D	1401	Antagonist for xylazine
Yohimbine HCl	Ostrich	12.5 mg TD	IV	PRN	G	283	
Yohimbine HCl	Ostrich	0.125	IV	PRN	G	481	Reverse xylazine
Yohimbine HCl	Psittacine	0.1-0.2	IV	PRN	E	1240	Reverse xylazine
Yohimbine HCl	Raptor	0.1-0.2	IV	PRN	E	1240	Reverse xylazine
Yohimbine HCl	Raptor	0.1	IV	PRN	G	201	
Yohimbine HCl	Ratite	0.125	IV	PRN	G	418	
Yunnan Paiyao	Avian	1 ml/kg	PO	QD	E	1435	Stock solution 2 capsules per 15 ml lactulose
Yunnan Paiyao	Avian	1.25-2.5 ml TD	PO	BID	G	1112	Mix with 3 (cockatiel) to 10 (macaw) ml water, use 1 day pre-operative, also use as topical flush
Zeranol	Ostrich	12 mg TD	SC	NL	C	283	Implant growth promotion
Zinc Methionine	Raptor	25	PO	QD	E	1359	Antioxidant therapy, administer during lead chelation therapy

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Abbreviations

Abbreviation	Translation
<	less than
>	greater than
>=	greater than or equal
Bath	1 day or more in therapeutic liquid
BID	two times daily
BID-q2d	two times daily to every two days
BID-QID	two to four times daily
BID-TID	two to three times daily
cm ²	square centimeter
cm ³	cubic centimeter
d	day
d > w	days to weeks
Dip	less than 1 day in therapeutic liquid
doses	number of doses to give
Drink	drinking water
Epidural	epidural injection
Feed	include in feed
Flow	constant flow
Flush	flush
Fog	fog the environment
g	gram
ga	gauge
GI	gastrointestinal
gr	grain
h	hour
IA	intraarticular
IA-IM	intraarticular or intramuscular
ICa	intracardiac
ICa-IP-IV	intracardiac or intraperitoneal or intravenous
ICr	intracranial
ID	intra dermal
IH	inhalation
IM	intramuscular
IM-IN-IO-IV	intramuscular or intranasal or intraosseous or intravenous
IM-IN-IV	intramuscular or intranasal or intravenous
IM-IO-IT-IV	intramuscular or intraosseous or intratracheal or intravenous
IM-IO-IV	intramuscular or intraosseous or intravenous
IM-IP	intramuscular or intraperitoneal
IM-IP-IV	intramuscular or intraperitoneal or intravenous
IM-IP-IV-SC	intramuscular or intravenous or intraperitoneal or subcutaneous
IM-IP-PO	intramuscular or intraperitoneal or by mouth
IM-IP-PO-SC	intramuscular or intraperitoneal or by mouth or subcutaneous
IM-IP-SC	intramuscular or intraperitoneal or subcutaneous
IM-IV	intramuscular or intravenous
IM-IV-PO	intramuscular or intravenous or by mouth
IM-IV-PO-SC	intramuscular or intravenous or by mouth or subcutaneous
IM-IV-SC	intramuscular or intravenous or subcutaneous
IM-PO	intramuscular or by mouth
IM-PO-SC	intramuscular or by mouth or subcutaneous
IM-SC	intramuscular or subcutaneous
IM-Topical	intramuscular or topical

Abbreviation	Translation
IN	intranasal
indef	indefinite
IO	intraosseous
IO-IP-IT-IV	intraosseous or intraperitoneal or intratracheal or intravenous
IO-IP-IV-SC	intraosseous or intraperitoneal or intravenous or subcutaneous
IO-IT-IV	intraosseous or intratracheal or intravenous
IO-IV	intraosseous or intravenous
IO-IV-SC	intraosseous or intravenous or subcutaneous
IP	intraperitoneal or intracoelomic or intrapleuroperitoneal
IP-IM	intraperitoneal or intramuscular
IP-IV	intraperitoneal or intravenous
IP-IV-PO	intraperitoneal or intravenous or by mouth
IP-IV-SC	intraperitoneal or intravenous or subcutaneous
IP-PO	intraperitoneal or by mouth
IP-SC	intraperitoneal or subcutaneous
IT	intratracheal
IT-IV	intratracheal or intravenous
IT-IV-PO	intratracheal, intravenous and orally
IU	International Units
IUt	intrauterine
IV	intravenous
IV-PO	intravenous or by mouth
IV-PO-SC	intravenous or by mouth or subcutaneous
IV-SC	intravenous or subcutaneous
kcal	kilocalories
kg	kilogram
KHz	kilohertz
KIU	thousand International Units
L	liter
life	lifelong therapy
long	long therapy regimen
m	month
m ²	square meter
m ³	cubic meter
MD	maximum dose
mEq	milliequivalent
mg	milligram
min	minute
MIU	million International Units
ml	milliliter
mm ²	square millimeter
mmol	millimoles
mol	molar solution
months	for several months
N	normal solution
nebulize	nebulization
NL	not listed
once	give single dose
ophthalmic	in the eye
oz	ounce
Parenteral-PO	parenteral or by mouth
PO	by mouth
PO-SC	by mouth or subcutaneous
PO-SC-Topical	by mouth or subcutaneous or topical

Abbreviation	Translation
PO-Topical	by mouth or apply topically
ppm	parts per million
ppt	parts per thousand
PRN	as needed
q10-14d	every ten to fourteen days
q10d	every ten days
q1-2h	every one to two hours
q1-4h	every one to four hours
q15min	every fifteen minutes
q2-3d	every two days to three days
q2-3h	every two to three hours
q2-3w	every two to three weeks
q2-4d	every two days to four days
q2-4h	every two to four hours
q2-4w	every two weeks to four weeks
q2-5d	every two days to five days
q2-6h	every two to six hours
q2d	every two days
q2d-QW	every two days to every week
q2h	every two hours
q2m	every two months
q2w	every two weeks
q30min	every thirty minutes
q33h	every thirty three hours
q3-4d	every three to four days
q3-4h	every three to four hours
q3-4w	every three to four weeks
q3-5d	every three to five days
q36h	every thirty six hours
q3-6h	every three to six hours
q3-6w	every three to six weeks
q3-7d	every three to seven days
q3-8h	every three to eight hours
q3d	every three days
q3d-q2w	every 3 days to two weeks
q3d-QW	every three days to every week
q3h	every three hours
q3m	every three months
q3w	every three weeks
q4-5d	every four to five days
q4-5h	every four to five hours
q4-6d	every four to six days
q4-6h	every four to six hours
q4-6m	every four to six months
q4-6w	every four to six weeks
q4-8h	every four to eight hours
q4d	every four days
q4d-QW	every four days to weekly
q4h	every four hours
q4m	every four months
q5d	every five days
q5d-QW	every five days to every week

Abbreviation	Translation
q5h	every five hours
q5min	every five minutes
q60h	every sixty hours
q6d	every six days
q6m	every six months
q6m-QA	every six months to every year
q6w	every six weeks
q7w	every seven weeks
QA	every year
QD	every day
QD-BID	every day to two times daily
QD-q2d	every day or every two days
QD-q3d	every day to every three days
QD-QID	every day to four times daily
QD-QW	every day to every week
QD-TID	every day to three times daily
QH	every hour
QID	four times daily
QM	every month
QM-q2m	every month to every two months
qow	every other week
QS	add sufficient quantity
QW	every week
QW-q10d	every week to ten days
QW-q2w	every week to every two weeks
QW-q3w	every week to every three weeks
r10d	repeat in ten days
r2m	repeat in two months
r2w	repeat in two weeks
r6m	repeat in six months
r7-10d	repeat in seven to ten days
ra	repeat annually
rm	repeat in one month
rw	repeat in one week
SC	subcutaneous
SCJ	subconjunctival
SC-Topical	subcutaneous or topical
sec	second
short	short therapy regimen
slowly	administer slowly
soln	solution
TD	total dose
TID	three times daily
TID-q2d	three times daily to every two days
TID-QID	three to four times daily
topical	apply topically
vapor	vapor in enclosure
vent	anus, rectum or cloaca
w	week
weeks	for several weeks
y	year
µg	microgram

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