

Antibiotics Used in Pet Rabbits



Antibiotic	Injectable Use?	Oral Use?	Other Use?	Risk of Antibiotic-Associated Diarrhea
Amikacin	Yes, with caution: nephrotoxic	No oral form available	Yes, impregnated in antibiotic beads Yes, in nebulization protocols	Low
Amoxicillin	No	No	No	High when given orally
Ampicillin	No	No	No	High when given orally
Azithromycin	No injectable form available	Yes	No	Low
Cephalosporins (Ceftazidime, Cefazolin, Ceftiofur, Ceftriaxone, Cephalexin, Cephaloridine, Cephalothin)	Yes	No	No	High when given orally
CEFTIOFUR	No	No	Yes, impregnated in antibiotic beads	Low, when impregnated in antibiotic beads (bone abscess)
Chloramphenicol	Yes	Yes	Yes, ophthalmic ointment	Low
Ciprofloxacin	Yes	Yes	Yes ophthalmic drops	Low
Clindamycin	No	No	No	High when given orally
Difloxacin	No	Yes	No	Low
Doxycycline	Yes	Yes	No	Low
Enrofloxacin	Yes	Yes	Yes; otic drops	Low
Fusidic Acid	No	No	Yes, ophthalmic ointment	Low when used as eye ointment
Gentamicin	With extreme caution: nephrotoxic	With extreme caution: nephrotoxic	Yes, ophthalmic drops, impregnated in antibiotic beads Yes, in nebulization protocols	Low
Lincomycin	No	No	No	High
Marbofloxacin	No	Yes	No	Low
Metronidazole	No	Yes	Yes	Low



Antibiotic	Injectable Use?	Oral Use?	Other Use?	Risk of Antibiotic-Associated Diarrhea
Oxytetracycline	Yes	No	No	Low Oral use not recommended, calcium in GI tract inactivates drug
Penicillin (procaine)	Yes	No	No	High, when given orally or applied topically
Penicillin (procaine and benzthiazine)	Yes	No	No	High, when given orally or applied topically
Streptomycin	No, nephrotoxic	No	No	High
Sulfadimethoxine	No	Yes	No	Low
Tetracycline	Yes	No	No	Low Oral use not recommended, calcium in GI tract inactivates drug
Tilmicosin	No	No	No	Risk of fatal adverse reaction: sudden cardiac arrest within ~30 minutes of administration
Trimethoprim/sulphadiazine	Yes	Yes	No	Low
Trimethoprim/sulfamethoxazole	Yes	Yes	No	Low
Tobramycin	No, nephrotoxic	No	Yes, impregnated in antibiotic beads Yes, ophthalmic and otic drops	Low
Tylosin	Yes	No	No	Unknown



Rabbits, Rabbits, Rabbits Online

Level 2 - Pet Rabbit Project

Additional Information - Common Antibiotics

Page 2 of 2