

Table 3.11. Drug formulary for rabbits, guinea pigs, and chinchillas. (Caution: Most uses and dosages are extralabel. Units are mg/kg unless otherwise specified.)

Drug	Rabbit	Guinea Pig	Chinchilla
Antimicrobials			
Amikacin	2–5 q8–12h SC,IM	2–5 q8–12h SC,IM	2–5 q8–12h SC,IM,IV
Ampicillin	Toxic	Toxic	Toxic
Captan powder			1 tsp/2 cups dust
Cephalexin	11–22 q8–12h PO,SC	50 q24h IM	
Chloramphenicol	30 q8–12h PO,SC,IM,IV	50 q12h PO,SC,IM	50 q12h PO,SC,IM
Chlortetracycline	50 q24h PO		50 q12h PO
Ciprofloxacin	5–20 q12h PO	7–20 q12h PO	5–15 q12h PO
Doxycycline	2.5 q12h PO	2.5 q12h PO	2.5 q12h PO
Enrofloxacin	5–10 q12h PO,SC,IM or 200 mg/L dw × 14 d	0.05–0.2 mg/mL dw × 14 d or 5–10 q12h PO,SC,IM	10 q12h PO,SC,IM
Gentamycin	1.5–2.5 q8h SC,IM,IV	2–4 q8–12h SC,IM	2 q12h SC,IM,IV
Griseofulvin	25 q24h × 30–45 d PO	25–50 q12h × 14– 60 d PO or 1.5% in DMSO for 5–7 d; topically	25 q24h × 30–60 d PO
Ketoconazole	10–40 q24h PO		
Lime sulfur dip	Dilute 1:40 with water, dip q7d for 4–6 wk	Dilute 1:40 with water, dip q7d for 4–6 wk	Dilute 1:40 with water, dip q7d for 4–6 wk
Metronidazole	20 q12h PO	20 q12h PO	10–20 q12h PO; use with caution
Neomycin	30 q12h PO	12–16 q12h PO	15 q24h PO
Oxytetracycline	50 q12h PO, or 1 mg/mL dw		50 q12h PO
Penicillin G, benzathine	42,000–60,000 IU/kg q48h SC,IM	Toxic	Toxic
Penicillin G, procaine	42,000–60,000 IU/kg q24h SC,IM	Toxic	Toxic
Sulfadimethoxine	10–15 q12h × 10 days PO	10–15 q12h PO	25–50 q24h × 10–14 d PO
Sulfamethazine	1 mg/mL drinking water (dw)	1 mg/mL dw	1 mg/mL dw
Sulfaquinoxaline	1 mg/mL dw	1 mg/mL dw	
Tetracycline	50 q8–12h PO or 250–1000 mg/L dw	10–20 q8–12h PO	0.3–2 mg/mL dw or 10–20 q8–12h PO
Trimethoprim/sulfa	30 q12–24h PO,SC,IM	15–30 q12h PO,SC	30 q12h PO,SC,IM
Tylosin	10 q12h PO,SC	10 q24h PO,SC; use with caution	10 q24h PO,SC
Vancomycin	50 q8h IV,IM		

(continued)

Table 3.11. (continued, units are mg/kg unless otherwise specified)

Drug	Rabbit	Guinea Pig	Chinchilla
Antiparasitic Agents			
Albendazole	7.5–20 × 3–14 d PO		25 q12h × 2 d PO
Amprolium (96% oral solution)	0.5 mL/500 mL dw × 10 d		
Amitraz		0.3% solution q7d topically	
Carbaryl powder 5%	Twice weekly	Topically q7d × 3 wk	In dust q7d × 3 wk
Fenbendazole	10, repeat in 2 wk, prn PO, or 50 ppm in feed × 2–6 wk	20 q24h × 5 d PO	20 q24h × 3–5 d PO
Imidacloprid	1 cat dose q30d, topical		
Ivermectin	0.4 q7–14 d PO,SC	0.2–0.5 q7d × 3 wk PO,SC	0.2 q7d × 3 wk PO,SC
Lime sulfur	2–3% dip q7d × 4–6 wk	Dilute 1:40 in water, dip q7d × 6 wk	
Lufenuron	30 q30d PO		
Metronidazole	20 q12h PO	10–40 q24h PO	50–60 q12h × 5 d PO
Monensin	0.002–0.004% in feed		
Piperazine	200 mg/kg, repeat in 2–3 wk or 2–5 mg/mL dw × 7 d	2–5 mg/mL dw for 7 d, off 7 d, repeat	100 q24h × 2 d PO
Praziquantel	5–10 repeat in 10 d PO,SC,IM	6–10 PO	5–10 repeat in 10 d PO,SC,IM
Pyrantel pamoate	5–10 repeat in 2–3 wk PO		
Pyrethrin shampoo or powder	Weekly × 4–6 wk	Weekly × 3 wk	Weekly × 3 wk
Selemectin	6 topical	6 topical	
Sulfadimethoxine	50 once then 25 q24h × 10–20 d PO	25–50 q24h × 10 d PO	25–50 q24h × 10 d PO
Sulfamethazine	100 q24h PO, or 0.77 g/L dw or 0.5–1% in feed		
Sulfaquinoxaline	0.04–0.1% dw or 125–250 ppm in feed		
Thiabendazole	25–50 PO	100 q24h × 5 d PO	50–100 q24h × 5 d PO