**Table 1**

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| **Dosages of Antiviral Drugs a** |
| **Drug** | **Preparation** | **Dose, Route, and Frequency** | **Indication** |
| Idoxuridine | 0.1% ophthalmic solution | 1 drop, topical, every 5–6 hr |  |
|  | 0.5% ophthalmic solution | 1 drop, topical, every 1–2 hr |  |
| Trifluridine | 1% ophthalmic solution | 1 drop, topical, every 2 hr initially (2 days) then 3–8 times daily | Ocular herpesvirus infection |
| Vidarabine | 3% ophthalmic solution | 0.4–1 cm ointment, topical, every 5–6 hr; 3–6 times daily | Ocular herpesvirus infection |
|  | 200-mg/mL suspension for injection | 10–30 mg/kg, IV, sid as CRI for 12–24 hr |  |
| Acyclovir | 200-mg capsules or tablets | 200 mg, PO, qid, every 4 hr, or 5 times/day | Feline herpesvirus |
|  | 5% cutaneous ointment | Cover lesion, topical, every 3 hr, 6 times/day |  |
|  | 200 mg/5 mL suspension | 80 mg/kg (mixed with peanut butter), PO, sid for 7–14 days | Pacheco's disease in birds |
|  | 500 mg/vial powder | 250–500 mg/m2, IV, tid, infused over at least 1 hr |  |
| Ganciclovir | 500 mg/vial powder | 2–5, IV, bid-tid |  |
| Ribavirin |  | 11 mg/kg, IV, sid for 7 days | Susceptible viral infections |
|  | 6 g/100 mL vial powder | Using SPAC-2 nebulizer only, inhalation, 8–18 hr period daily |  |
| Zidovudine | 10 mg/mL syrup; 10 mg/mL injection | 5–20 mg/kg (cats), PO or SC, bid-tid | FIV; FeLV |
| Amantadine | 100- and 500-mg capsules | 100 mg total (humans), PO, sid-bid |  |
|  | Syrup 10 mg/mL | 100 mg total (juveniles), PO, sid |  |
| Rimantadine |  | 200–300 mg total (humans), PO, sid |  |
| Interferon α-2 | 3 × 106 IU/vial | 3 × 106 IU/human, SC, IM, sid 0.5–5.0 U/kg, PO, sid 100,000 U/kg, SC, sid | FeLV-associated disease |
|  |  | 1 U, PO, sid | FeLV appetite stimulant |
|  |  | 15–30 U, PO, IM, SC, sid on alternate weeks | FIP, FIV |
| a CRI = controlled-rate infusion; FeLV = feline leukemia virus; FIP = feline infectious peritonitis; FIV = feline immunodeficiency virus |