

ANIMAL MATTERS: Tips & Treatments



Michigan Veterinary
Specialistssm

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OPHTHALMOLOGY

Ocular Side Effects of Systemic Medications

What systemic medications have ocular effects?

Currently, the three important medications that may have ocular side effects are sulfa antibiotics, Etogesic® (etodolac) and Baytril® (enrofloxacin).

Ocular problems associated with these medications

Sulfa antibiotics and Etogesic® can cause KCS. Pet owners should be advised to watch for a mucoid discharge while on these medications and to bring the pet in for testing if this occurs. The KCS is reversible only if caught early. Baytril® is associated with retinal degeneration in cats. Although this is a rare complication, some of the risk factors may include: large doses or plasma concentrations, rapid IV infusion, prolonged treatment course, age, prolonged exposure to UVA light while receiving the drug, drug interactions, and drug or metabolite accumulation from altered metabolism or reduced elimination. Stop the medication immediately if you see pupillary dilation as the condition may be reversible if caught early.

MVS Board-Certified Ophthalmologists:

Dan Lorimer, DVM, DACVO
Ray Morreale, DVM, MS, DACVO
Harriet Davidson, DVM, MS,
DACVO
Gwen Sila, DVM
Cassandra Bliss, DVM

MVS ophthalmologists serve as an extension of your practice. Our diplomates have years of additional training beyond a DVM degree and have been board-certified by the American College of Veterinary Ophthalmology to assure competency in advanced veterinary ophthalmology. We offer Ophthalmology service at all three MVS hospitals as well as additional off-site locations (see list below).

Questions?

Our ophthalmologists are available for questions and consultations on medical conditions. They are also on-call for consultation on cases seen through the emergency service 24/7.

LOCATIONS

29080 Inkster Rd.
Southfield, MI 48034
Ph. (248) 354-6660

3412 East Walton Blvd.
Auburn Hills, MI 48326
Ph. (248) 371-3713

1425 Michigan St. NE
Grand Rapids, MI 49503
(616) 284-5300

Additional locations for consultation include: Toledo, Ann Arbor and Grayling.