COPLOW Cases: That’s Interesting

Mid-West Veterinary Ophthalmologic Society
Ashville NC 2010
Dick Dubielzig

Note: In general, we are only mentioning breeds which make up ≥ 1%
Endophthalmitis in Dogs by Breed, n=835

- basset hound
- Dalmation
- miniature pinscher
- rottweiler
- Shetland sheep dog
- miniature schnauzer
- Pomeranian
- Maltese
- schnauzer
- bichon frise
- Chihuahua
- Jack Russell terrier
- Pug
- Pekingese
- terrier
- Lhasa apso
- Yorkshire terrier
- German shepherd
- golden retriever
- poodle
- cocker spaniel
- Boston terrier
- Labrador retriever
- shih tzu

Dog breeds

Percentage of all Canine Endophthalmitis cases

- 50%
- 45%
- 40%
- 35%
- 30%
- 25%
- 20%
- 15%
- 10%
- 5%
- 0%
Panophthalmitis by Breed n=474

Breed
- Border Collie
- English Bulldog
- Toy Poodle
- Boxer
- Springer Spaniel
- Terrier
- Weimaraner
- Bichon Frise
- Schnauzer
- Boston Terrier
- Maltese
- Rottweiler
- Beagle
- Miniature Pinscher
- German Shepherd
- Liassa Apso
- Cocker Spaniel
- Golden Retriever
- Pekingese
- Pug
- Dachshund
- Shih Tzu

Percentage of Cases
- 0%
- 3%
- 6%
- 9%
- 12%
Asymmetric Uveitis in Dogs by Breed

n = 118

dog breeds
Early Life Ocular Trauma sequelae in dogs by age

n=45
Early Life Ocular Trauma sequelae in cats by age

n=39
Scleral Rupture by Species, n=248
Scleral Rupture
VKH and Laterality

- OD = 28
- OS = 39
- OU = 44
- Not given = 10
Systemic Mycosis by Breed

N = 29

- German Shepherd = 17
- Mixed Breed = 3
- Labrador Retriever = 3
- 6 breeds = One Each
Lymphoplasmacytic Uveitis in Cats by gender, n=1300
Goniodygenesis by breed, n=1710
Primary Glaucoma in Dogs

- 28% of Cocker Spaniels in the COPLOW collection are affected
- 35% of Bassett Hounds
- 62% Female
Melanosis in dogs by breed, n=408
Histiocytic Sarcoma in dogs by breed, n=116
Histiocytic Sarcoma