


Bengal Cat	 <p>FLhonoré/LOOF©</p>
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Ocular disorders known or presumed to be inherited (published)

	Diagnosis	Description and comments specific to the breed	Inheritance	Gene/ marker test	References
A	Uveal cyst		Unknown	NO	1
B	Persistent pupillary membrane		Unknown	NO	2
C	Congenital cataract	Nuclear or Posterior Polar	Unknown	NO	3
D	Retinal degeneration/Bengal Progressive Retinal Atrophy (PRA-b)	Begins around 7 weeks of age and progresses slowly;	Autosomal recessive	NO	4
E	Retinal degeneration (rdAc)	Blindness usually occurs at 3-5 years of age; prevalence of carriers (Europe, average): 16%	Autosomal recessive	YES	5
F	Strabismus		Unknown	NO	6
G	Lacrimal punctum atresia		Unknown	NO	6

The ECVO's advice relating to hereditary eye disease control

Please see ECVO Manual chapter 8: VET Advice

Recommendations regarding age and frequency for eye examinations

Please see ECVO Manual chapter 7: ECVO Age and Frequency recommendations

References

1. Blacklock BT et al. Uveal cysts in domestic cats: a retrospective evaluation of thirty-six cases. *Vet Ophthalmol.* 2016; 19 Suppl 1: 56-60.
2. Morales A et al. Persistent Pupillary Membranes (PPMS) in five litters of Bengal cats. A sign of hereditary predisposition?. Poster of the annual Meeting of the European College of Veterinary Ophthalmologists, Florence, Italy, 2018.
3. Bourguet A et al. Cataracts in a population of Bengal cats in France. *Vet Ophthalmol*; 21(1): 10-18, 2018.
4. Ofri R et al. Characterization of an Early-Onset, Autosomal Recessive, Progressive Retinal Degeneration in Bengal Cats. *Invest Ophthalmol Vis Sci*; 56(9): 5299-308, 2015.
5. Menotti-Raymond M et al. Widespread retinal degenerative disease mutation (rdAc) discovered among a large number of popular cat breeds. *Vet Journal*; 186: 32-38, 2010.
6. Katariina Vapalahti, Anna-Maija Virtala, Tara A. Joensuu, Katriina Tiira, Jaana Tahminen, and Hannes Lohi, Health and Behavioral Survey of over 8000 Finnish Cats ; *Front VetSci.* 2016; 3: 70. Published online 2016 Aug 29.