

Ragdoll	 <p data-bbox="826 528 1002 546">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	Cataract		Unknown	NO	1
B	Retinal degeneration (Persian-derived)	Possible Persian cat origins	Autosomal recessive	YES	3, 4
C	Lacrimal punctum atresia			NO	2
D	Strabismus/Esotropia			NO	2

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. Guyonnet A et al. Epidemiology and clinical presentation of feline cataracts in France: A retrospective study of 268 cases. *Vet Ophthalmol* 2018, DOI 10.1111/vop.12567
2. Katariina Vapalahti, Anna-Maija Virtala, Tara A. Joensuu, Katriina Tiira, Jaana Tähtinen, and Hannes Lohi, Health and Behavioral Survey of over 8000 Finnish Cats ; *Front Vet Sci.* 2016; 3: 70. Published online 2016 Aug 29
3. Alhaddad H et al. Genome-wide association and linkage analyses localize a progressive retinal atrophy locus in Persian cats. *Mamm Genome*; 25 (7-8): 354-62, 2014.

4. Lyons LA, Creighton EK, Alhaddad H, Beale HC, Grahn RA, Rah H, Maggs DJ, Helps CR, Gandolfi B. Whole genome sequencing in cats, identifies new models for blindness in AIPL1 and somite segmentation in HES7. *BMC Genomics*. 2016; 17: 265.