


Chartreux	 <p data-bbox="826 398 997 418">F.Lhonoré/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	Congenital	Unknown	NO	1
B	Retinal degeneration (Persian-derived)	Possible Persian cat origins	Autosomal recessive	YES	2, 3

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. 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.
3. 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.