



Ocular disorders known or presumed to be inherited (published)

	Diagnosis	Description and comments specific to the breed	Inheritance	Gene/ marker test	References
A	Entropion		Unknown	NO	1,2
B	Distichiasis		Unknown	NO	1
C	Corneal dystrophy epithelial/stromal		Unknown	NO	1,2
D	Persistent pupillary membranes		Unknown	NO	1
E	Cataract	Usually at 3 y.o.; initially punctate cataracts in the paracentral posterior cortex then mostly develop in posterior, or anterior and posterior cortical cataracts together	Unknown	NO	1, 2,3,4
F	Vitreous degeneration -syneresis		Unknown	NO	1
G	Retinal dysplasia -multifocal		Unknown	NO	1

H	Progressive Retinal Atrophy (PRA)		Unknown	NO	1,2
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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

Other ocular disorders (reported)

	Diagnosis	Source
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References

1. Chaudieu G, Chahory S. Affections oculaires héréditaires ou à prédisposition raciale chez le chien. 2nd edition, Ed. du Point Vétérinaire, 2013, pag.412-414.
2. Rubin LF. Inherited eye diseases in purebred dogs. Williams & Wilkins 1989; 40-41.
3. Gelatt KN, Wallace MR, Andrew SE, et al. Cataracts in the Bichon Frise. Vet Ophthalmol. 2003 Mar;6:3-9.
4. Schmidt GM and Vainisi SJ. Retrospective study of prophylactic random transscleral retinopexy in the Bichon Frise with cataract. Vet Ophthalmol. 2004 Sep-Oct;7:307-310.