



Ocular disorders known or presumed to be inherited (published)

	Diagnosis	Description and comments specific to the breed	Inheritance	Gene/ marker test	References
A	Persistent pupillary membranes		Unknown	NO	1
B	Cataract	Anterior/Posterior cortical, adult dogs	Unknown	NO	1, 2
C	Progressive Retinal Atrophy (PRA)	Rare	Unknown	BBS4	3
D	Micropapilla	Rare	Unknown	NO	1

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
A	Corneal dystrophy - epithelial/stromal	ACVO genetics committee
B	Retinal dysplasia - Focal/multifocal	ACVO genetics committee
C	Progressive Retinal Atrophy (prcd)	ACVO genetics committee

References

1. Rubin LF (1989) Inherited eye diseases in purebred dogs. Williams & Wilkins, Baltimore, 242-243.
2. Chaudieu G, Chahory S (2013). Affections oculaires héréditaires ou à prédisposition héréditaire chez le chien. Rueil-Malmaison : Ed. du Point Vétérinaire, Wolters Kluwer France, 149.
3. Chew T, Haase B, Bathgate R, Willet CE et al. A coding variant in the gene Bardet-Biedl Syndrome 4 (BBS4) is associated with a novel form of Canine Progressive Retinal Atrophy. G3 Vol.7, Issue 7, 1 July 2017, pp. 2327-2335.