


Keeshond	
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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	Progressive Retinal Atrophy (PRA)	Initial clinical signs at 2 years of age; blindness 7-8 y.o	Unknown	NO	1,2
B	Cataract	1. Posterior cortical area along the suture lines; visual deficits from 5 months of age 2. Posterior polar cortical/subcapsular triangular; ½-2 y.o dogs; slow progression 3. Anterior cortical polar and then striate cataract; from 6 y.o.; slow progression	Unknown	NO	1,2
C	Optic nerve hypoplasia		Unknown	NO	1,2

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

Other ocular disorders (reported)

	Diagnosis	Source
A	Distichiasis	ACVO genetics committee
B	Persistent pupillary membranes -iris to iris	ACVO genetics committee
C	Entropion	ACVO genetics committee
D	Primary open angle glaucoma	French national panel

References

1. Rubin LF. Inherited eye diseases in purebred dogs. Williams & Wilkins. 1989; 179-180.
2. Chaudieu G., Chahory S. Affections oculaires héréditaires ou à prédisposition raciale chez le chien. Ed. du Point Vétérinaire 2013; 285-286.