


Saluki	
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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	Entropion	Inferior lateral	Unknown	NO	1
B	Ectropion	Linked to breed and phenotype	Polygenic suspected	NO	3
C	Corneal dystrophy - stromal	Microcrystalline, subepithelial, dogs > 2 y.o.	Unknown	NO	1
D	Cataract	Posterior cortical, 5-6 y.o dogs	Unknown	NO	1
E	Persistent pupillary membrane, - iris to iris		Unknown	NO	2
F	Iris hypoplasia		Unknown	NO	1
G	Progressive Retinal Atrophy (PRA)	Early signs (night blindness) at 2 y.of age, complete blindness in 4 y.o. dogs	Suspected autosomal recessive	NO	3
H	Focal retinopathy	2-5 y.o. dogs, mostly males	Unknown	NO	1

I	Neuronal Ceroid lipofuscinosis	Signs in dogs > 1 y.o	Suspected autosomal recessive	CLN8	4, 5
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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
A	Prolapsed gland of the nictitating membrane	ACVO Genetics Committee
B	Eversion of the cartilage of the nictitating membrane	ACVO Genetics Committee

References

1. Chaudieu G, Chahory S (2013) Affections oculaires héréditaires ou à prédisposition héréditaire chez le chien. Rueil-Malmaison : Ed. du Point Vétérinaire, Wolters Kluwer France, 476-77.
2. Hodgman SFJ (1963) Abnormalities and defects in pedigree dogs. I An investigation into the existence of abnormalities in pedigree dogs in the British Isles. J Small Anim Pract 4 : 447-456.
3. Rubin LF (1989) Inherited eye diseases in purebred dogs. Williams & Wilkins, Baltimore, 249-250.
4. Appleby EC et al (1982) Ceroid lipofuscinosis in two Saluki dogs. J Comp Path 92 : 375-380.
5. Lingaas F et al. Neuronal ceroid lipofuscinosis in Salukis is caused by a single base pair insertion in CLN8. Anim Genet. 2018; 49:52-58