



Ocular disorders known or presumed to be inherited (published)

	Diagnosis	Description and comments specific to the breed	Inheritance	Gene/ marker test	References
A	Multiple ocular defect syndrome	Microphthalmia, corneal edema, cataract, PPM iris-lens	Unknown	NO	1
B	Keratoconjunctivitis sicca		Unknown	NO	2
C	Corneal endothelial dystrophy		Unknown	NO	2
D	Cataract	Bilateral or unilateral; cortical or nuclear	Unknown	NO	1, 2
E	Lens luxation		Unknown	NO	2
F	Retinal dysplasia	Multifocal and geographic (uncommon)	Unknown	NO	2
E	Progressive Retinal Atrophy (PRA)	Late onset, 6.5 years old	Autosomal recessive	prcd	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/ectopic cilia	Crasta M, personal communication; ACVO genetics committee
B	Entropion	Crasta M, personal communication
C	Persistent Pupillary Membranes	ACVO genetics committee; Crasta M, personal communication
D	Corneal dystrophy, stromal	Crasta M, personal communication
E	Primary glaucoma	Crasta M, personal communication
F	PHPV/PHTVL	Crasta M, personal communication

References

1. Guandalini A. Inherited eye diseases in the Italian Breeds. ECVO Satellite Meeting, Trieste (Italy), 27/05/2012
2. Crasta M, Arteaga K, Barachetti L, Guandalini A. A retrospective evaluation of hereditary ocular disorders in Lagotto Romagnolo dog breed in Italy. Abstract #54, ECVO Annual Scientific Meeting 2021.