



**Ocular disorders known or presumed to be inherited (published)**

	<b>Diagnosis</b>	<b>Description and comments specific to the breed</b>	<b>Inheritance</b>	<b>Gene/ marker test</b>	<b>References</b>
<b>A</b>	Primary closed angle glaucoma (PCAG)	Irido-corneal angle anomaly (ICAA), Pectinate Ligament Anomaly (PLA). Increases in extent with aging, narrow and closed angle. Predominance in females. Prevalence increases with age (initial presentation 6,33 ± 1,3 years)	Unknown	NO	3-21, 25, 26
<b>B</b>	Primary open angle glaucoma (POAG)		Autosomal recessive	ADAMTS17	24
<b>C</b>	Ectropion		Unknown	NO	22
<b>D</b>	Cataract		Unknown	NO	22

<b>E</b>	Persistent hyperplastic tunica vasculosa lentis/Persistent hyperplastic primary vitreous (PHTVL/PHPV)		Unknown	NO	1, 2
<b>F</b>	Progressive Retinal Atrophy (PRA)		Unknown	NO	23

**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)**

	<b>Diagnosis</b>	<b>Source</b>
<b>A</b>	Distichiasis	ACVO genetics committee
<b>B</b>	Entropion	ACVO genetics committee
<b>C</b>	Macroblepharon	ACVO genetics committee
<b>D</b>	Eversion of the cartilage of the nictitating membrane	ACVO genetics committee
<b>E</b>	Persistent pupillary membranes	ACVO genetics committee
<b>F</b>	Persistent hyaloid artery	ACVO genetics committee
<b>G</b>	Retinal dysplasia – folds	ACVO genetics committee

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