


<b>West Highland White terrier</b>	
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**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>	Microphthalmia	Multiple ocular defects associated	Unknown	NO	1
<b>B</b>	Distichiasis		Unknown	NO	2
<b>C</b>	Atresia of lacrimal punctum		Unknown	NO	2
<b>D</b>	Corneal dystrophy Epithelial.	Dogs > 8 y.o.	Unknown	NO	2
<b>F</b>	Kerato-conjunctivitis sicca	Bilateral, 4-7 y.o dogs, most common in females	Familial predisposition	NO	1 - 4
<b>G</b>	Persistent pupillary membranes (PPM) - iris to iris - iris to lens		Unknown	NO	1, 5
<b>H</b>	Glaucoma	Pectinate Ligament Anomaly (PLA)	Unknown	NO	2

<b>I</b>	Cataract	1. Posterior cortical/sutural, slowly progressive, from juvenile to 2-4 y.o. 2. Anterior cortical	Suspected autosomal recessive	NO	2,6
<b>J</b>	Lens luxation	3-4 y.o dogs	Unknown	NO	1, 2, 7
<b>K</b>	Persistent hyperplastic tunica vasculosa lentis/ Persistent hyperplastic primary vitreous (PHTVL/ PHPV)		Unknown	NO	1
<b>L</b>	Progressive Retinal Atrophy (PRA)	Clinical signs in dogs > 4 y.o.	Suspected autosomal recessive	NO	7

### **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>	Vitreous degeneration	ACVO genetics committee
<b>B</b>	Retinal dysplasia -folds	ACVO genetics committee

## References

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6. Narfström K (1981) Cataract in the West Highland White Terrier. J Small Anim Pract 22 :467-471.
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8. Priester WA (1974) Canine progressive retinal atrophy. Occurrence by age, breed and sex. Amer J Vet Res, 35 :571-574