


Lakeland Terrier	
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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	Distichiasis		Unknown	NO	1,2
B	Persistent pupillary membranes	Iris to iris	Unknown	NO	1,2
C	Cataract	Posterior cortical cataract; from 1 y.o., slowly progressive	Unknown	NO	1,2
D	Lens luxation (PLL)	Between 2 and 7 years of age	Autosomal recessive	ADAMTS17	1,2,3,4

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

References

1. Chaudieu G. , Chahory S. Affections oculaires héréditaires ou à prédisposition raciale chez le chien. Ed. du Point Vétérinaire 2013; 232.
2. Rubin LF. Inherited eye diseases in purebred dogs. Williams & Wilkins. 1989; 193-194.
3. Farias FH, Johnson GS, Taylor JF, Giuliano E, Katz ML, Sanders DN, Schnabel RD, McKay SD, Khan S, Gharahkhani P, O'Leary CA, Pettitt L, Forman OP, Boursnell M, McLaughlin B, Ahonen S, Lohi H, Hernandez-Merino E, Gould DJ, Sargan DR, Mellersh C. An ADAMTS17 splice donor site mutation in dogs with primary lens luxation. Invest Ophthalmol Vis Sci (2010) 51(9):4716-21.
4. Gould D, Pettitt L, McLaughlin B, Holmes N, Forman O, Thomas A, Ahonen S, Lohi H, O'Leary C, Sargan D, Mellersh C. ADAMTS17 mutation associated with primary lens luxation is widespread among breeds. Vet Ophthalmol (2011) 14(6):378-8