

Volpino Italiano	
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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	Cataract	Mostly pulverulent nuclear. In dogs over 6 y.o.	Unknown	NO	1
B	Lens luxation (PLL)	In 3-6 y.o. dogs	Autosomal recessive	ADAMTS17	2,3,4
C	Keratoconjunctivitis sicca		Unknown	NO	1
D	Entropion		Unknown	NO	1
E	Retinal dysplasia -focal/multifocal		Unknown	NO	1

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. Guandalini A, Peruccio C, Pizzirani S, Crasta M, D'Anna N. Ocular disorders presumed to be inherited in three Italian breeds: Italian Spitz, Neapolitan Mastiff and Cane Corso. ECVO/ESVO meeting Stockholm, Sweden, August 23-26 2001, pag.23
2. Pizzirani S. Dislocazione della lente. Proc. 4th European FECAVA/SCIVAC congress, Bologna, Italy, June 18-21 1998, pag.343
3. Guandalini A, Pizzirani S, Peruccio C. Primary lens luxation in Italian Spitz. ECVO/ESVO meeting Lyon, France, September 21-23 1999, pag.26
4. Gould D, Pettitt L, McLaughlin B et al. ADAMTS17 mutation associated with primary lens luxation is widespread among breeds. *Veterinary Ophthalmology* 2011;14, 6: 378-384