


Jagdterrier			
--------------------	--	---	--

Ocular disorders known or presumed to be inherited (published)

	Diagnosis	Description and comments specific to the breed	Inheritance	Gene/ marker test	References
A	Lens luxation (PLL)	Dogs affected 3-6 y.o.	Autosomal recessive	ADAMTS17	1,2,3
B	Glaucoma	Dogs affected 2-6 y.o.	Unknown	NO	1
C	Entropion	Lateral lower eyelid; from 10-12 y.o	Unknown	NO	1
D	Distichiasis	Upper or lower eyelid	Unknown	NO	1
E	Cataract	Posterior cortical ; about 3 y.o. ; progression around 6-7 y.o.	Unknown	NO	1
F	Progressive Retinal Atrophy (PRA)	Generalized ; only male dogs at 7-8 y.o.	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
A	Microphthalmia	French national panel

References

1. Chaudieu G, Chahory S. Affection oculaires héréditaires ou à prédisposition raciale chez le chien. 2nd ed. Ed. du Point Vétérinaire 2013;397-403.
2. 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.
3. 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):378-84.