


Bedlington 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	Entropion		Unknown	NO	1,2
B	Distichiasis		Unknown	NO	1,2
C	Atresia of lacrimal punctum		Unknown	NO	1,2,3
D	Cataract	Young dogs (2 y.o.): posterior subcapsular with progression in the posterior suture lines	Unknown	NO	1,2
E	Retinal dysplasia -multifocal -total	Total retinal dysplasia, congenital with giant retinal tear and vitreous syneresis associated with posterior subcapsular cataract (rare recently)	Folds: unknown; Total dysplasia: autosomal recessive	NO	1,2,4,5
F	Progressive Retinal Atrophy (PRA)	Visual problems > 5 y.o.	Presumed autosomal recessive	NO	1,2

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	ACVO genetics committee
B	Persistent pupillary membranes	ACVO genetics committee
C	Lens luxation	ACVO genetics committee

References

1. Rubin LF. Inherited eye diseases in purebred dogs. Williams & Wilkins 1989; 13
2. Chaudieu G. Affections oculaires héréditaires ou à prédisposition raciale chez le chien. Ed. du Point Vétérinaire 2004; 153.
3. Barnett K: Imperforate and micro-lachrymal puncta in the dog. J Small Anim Pract 20:481, 1979.
4. Rubin LF: Heredity of retinal dysplasia in Bedlington terriers- a preliminary report. J Amer Vet Med Assoc, 152:260, 1968.
5. Rubin LF: Hereditary retinal detachment in Bedlington terriers. Vet Med Small Anim Clin 3:387, 1963.