

Sussex spaniel	
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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	Associated with ectropion - macro/euryblepharon	Suspected polygenic	NO	1
B	Ectropion	See entropion	Suspected polygenic	NO	1
C	Distichiasis		Unknown	NO	1
D	Persistent pupillary membranes	Rare	Unknown	NO	1
E	Cataract	Posterior polar, dogs > 4 y.o.	Unknown	NO	1
F	Persistent hyperplastic tunica vasculosa lentis/ Persistent hyperplastic primary vitreous (PHTVL/PHPV)	Cataract possible	Unknown	NO	2, 3
G	Retinal dysplasia - multifocal		Suspected autosomal recessive	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	Iris hypoplasia	ACVO Genetics Committee
B	Persistent hyaloid artery	ACVO Genetics Committee

References

1. Rubin LF (1989) Inherited eye diseases in purebred dogs. Williams & Wilkins, Baltimore, 283-284.
2. Stades FC Boeve MH (1989) Hyaloid system related cataracts in a family of Sussex Spaniels. Trans Int Soc Vet Opht, 1-2.
3. Stades FC Boeve MH (1999) Diseases and surgery of the canine vitreous. In : Veterinary Ophthalmology. Third Edition (KN GELATT Edr), Lippincott Williams & Wilkins, Philadelphia, 857-868.