

Breed predisposition to eye disease in the ten most common purebred dogs in
Ireland:

Cavalier King Charles Spaniels

- Cataracts
- Corneal dystrophy
- Distichiasis
- Entropion
- Macropalpebral fissure
- Microphthalmia with multiple ocular defects
- Progressive retinal atrophy (1-5 years old)
- Retinal dysplasia: geographic / retinal folds

Retrievers, Labrador

- Cataracts
- Central progressive retinal atrophy
- Corneal dystrophy
- Distichiasis
- Ectropion
- Entropion (lateral canthus / lower eyelid)
- Iris melanoma
- Persistent hyaloid / PHPV / PTVL
- Persistent pupillary membranes
- PRA
- Retinal dysplasia focal / geographic / with or without skeletal dysplasia

Boxers

- Cataracts
- Central progressive retinal atrophy
- Corneal dystrophy
- Distichiasis
- Ectropion
- Entropion
- PRA
- Prolapse of the nictitans gland
- Refractory superficial corneal ulcers (basement epithelial dystrophy)

West Highland White Terriers

- Cataracts
- Keratoconjunctivitis sicca
- Lens luxation
- Microphthalmia
- PPM
- Retinal atrophy
- Retinal dysplasia (folds)

German Shepherd Dogs

- Cataracts (cortical)

- Central PRA
- Chronic superficial keratitis (pannus)
- Corneal dystrophy
- Dermoids
- Ectropion
- Eversion of the cartilage of the third eyelid
- Lens luxation
- Optic nerve hypoplasia
- PRA
- Retinal dysplasia – folds / geographic
- Third eyelid conjunctivitis (plasma cell infiltration)

Retrievers, Golden

- Cataracts
- Central progressive retinal atrophy
- Coloboma of the optic nerve
- Corneal dystrophy
- Distichiasis
- Ectropion
- Entropion (lateral canthus / lower eyelid)
- Iris cyst
- Glaucoma
- Optic nerve hypoplasia
- Persistent pupillary membranes
- PRA
- Retinal dysplasia focal / geographic
- Uveodermatological syndrome

Spaniels, English Cocker

- Cataracts
- Central PRA (inherited Vitamin E deficiency)
- Distichiasis
- Ectropion
- Ectropion / entropion
- Entropion of lower eyelid
- Glaucoma (narrow angle)
- Imperforate lacrimal punctum
- Optic nerve coloboma
- PPM
- PRA
- Retinal dysplasia - folds

Spaniels, English Springer

- Cataracts
- Cataracts / lenticonus
- Central progressive retinal atrophy
- Chronic superficial keratitis (pannus)
- Coloboma of the optic nerve
- Corneal dystrophy
- Distichiasis
- Ectropion

- Entropion
- Glaucoma
- Optic nerve hypoplasia
- Persistent pupillary membranes
- PRA
- Retinal dysplasia - folds / geographic

Bichon Frise

- Cataracts
- Corneal dystrophy
- Distichiasis
- Entropion
- Persistent papillary membranes
- Retinal dysplasia: retinal folds

Yorkshire Terriers

- Cataracts
- Corneal dystrophy
- Distichiasis
- Entropion
- Keratoconjunctivitis sicca
- PRA (5-11 years)
- Retinal dysplasia - geographic