

BVA/RKC/ISDS Eye Scheme Gonioscopy Examination



Following your dog's Gonioscopy examination today, please find below some information regarding the examination and the grading received:

Gonioscopy is a technique used to visualise the iridocorneal angle.

It allows the ophthalmologist to examine a structure known as the Pectinate Ligament.

Severe abnormality of the Pectinate Ligament has been shown to be a risk factor in an inherited form of glaucoma known as Primary Closed Angle Glaucoma (PCAG).

During the gonioscopic examination, the ophthalmologist will estimate the degree of pectinate ligament abnormality present in your dog and assign a Grade. From 01/01/2026 Grading is recorded as either 1,2 or 3

Grade 1:

This is where there is less than 25% abnormality present. These dogs may be classed as normal/mildly affected.

Grade 2:

This is where there is between 25% and 75% abnormality present. These dogs may be classed as moderately affected.

Grade 3:

This is where there is more than 75% abnormality present. These dogs may be classed as severely affected.

It should be noted that whilst Primary Closed Angle Glaucoma occurs in dogs who have severe Pectinate ligament abnormality, not all dogs who have severe Pectinate ligament abnormality will develop Glaucoma.

For breeding advice specific to your breed, please contact your Breed Health Co-Ordinator or email: health@royalkennelclub.org.uk

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