

# PIGMENTARY KERATITIS

## WHAT IS PIGMENTARY KERATITIS?

This is a common condition in brachycephalic dogs, with brown pigmentation on the surface of the eye. This tends to be progressive, spreading at a variable rate, and if severe can lead to impaired vision.

## WHICH TREATMENT IS BEST?

The best treatment options for your dog will depend on various factors, such as: your dogs temperament, suitability for anaesthetic, finances and your personal preference. We are here to inform and support you.

## WHAT CAUSES THIS?

There is a number of factors that cause this condition, including: chronic surface irritation from abnormal hairs, nasal fold hairs directed towards the eye or inversion of the eyelid border, tear film deficiencies and chronic exposure of the cornea resulting from long eyelids and incomplete blinking.

## MEDIAL CANTHOPLASTY

This is one of the most common surgical procedures to prevent progression of corneal pigment, reduce the risk of ulceration and improving blinking. The effect of the surgery is to shorten the eyelid length and correct the entropion, this can change the shape of the eye.

## TREATMENT OPTIONS

- ☒ Medial canthoplasty surgery
- ☒ Medical treatment
- ☒ Surgical procedures for pigment removal: frequent reoccurrence and corneal scarring limit this treatment success.

## MEDICAL MANAGEMENT

Although unlikely to reduce corneal pigment, it may slow progression. Together with surgery, eye drops can be administered but the results of this are variable. Topical corticosteroids may reduce pigmentation severity but can impair healing of corneal ulcers.

*Optivet Referrals*

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## ANY QUESTIONS?

Do not hesitate to contact us.

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Email us on: [advice@optivet.com](mailto:advice@optivet.com)

Visit our website: [www.optivet.com](http://www.optivet.com)

## WE ARE HERE FOR YOU

At Optivet, we understand how important your pet is to you, and how hard it can be when they lose their sight. If you would like emotional support during this difficult time, please reach out, our emotional support advisor Sam is here to help. Many of our staff have blind pets, and are happy to share their stories.



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