

ANTERIOR LENS LUXATION

WHAT IS ANTERIOR LENS LUXATION?

The lens is the clear structure inside the eye that allows the eye to focus. This normally sits behind the iris. Anterior lens luxation is when the lens comes forward in front of the iris. When this happens, it blocks fluid from leaving, increasing the eye pressure. This can result in vision loss.

SURGICAL TREATMENT OPTIONS

Lens Couching: This involves gently pushing the lens from the front of the iris to behind it. Sedation is often required to keep the patient still during the procedure. If the procedure is successful, long-term medication will be required to keep the lens behind the iris. If the procedure fails and the eye pressure is still high, surgical removal of the lens will be required.

VISION AFTER SURGERY

Without a lens, dogs can still navigate but close up focus will be poor. Regardless of treatment option, 50% of dogs will maintain vision 12 months after diagnosis and treatment.

CLINICAL SIGNS

- ☒ Severe pain- quiet, uninterested, inappetent
- ☒ Redness in the white of the eye
- ☒ Mucky discharge from the eye
- ☒ Blue eye
- ☒ Vision loss

SURGICAL TREATMENT OPTIONS

Surgical removal of the lens (ICLE):
This surgery is only possible for patients who have not lost their vision. A general anaesthetic and magnification is required to remove the lens. Without surgery, most patients will go blind.

POST-TREATMENT

Regardless of treatment route, there is a chance your dog will develop pressure problems in the affected eye. Often, this can be temporarily managed. Regular check ups and lifelong medication will be required to optimise treatment outcomes and keep vision for as long as possible,

Optivet Referrals

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WE ARE HERE FOR YOU

The treatment approach most suitable for your pet and lifestyle will be discussed and decided upon with the support of your ophthalmologist. It is not always a clear black-and-white decision and we will use our experience and expertise to help you make the best decision for you and your dog.

ANY QUESTIONS?

Do not hesitate to contact us.

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