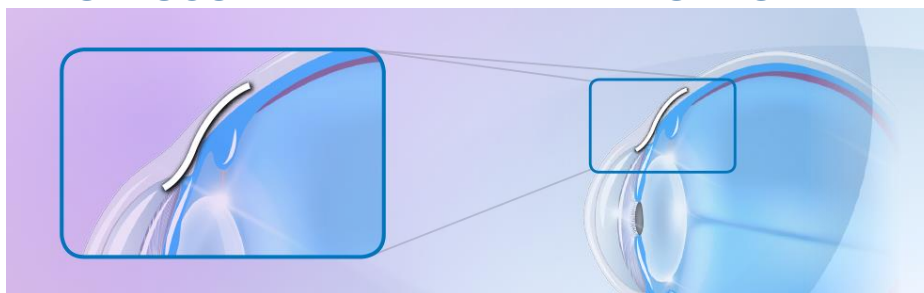


# CONSUMER SAFETY & QUALITY PERFORMANCE REPORT

November 2022

MARSDEN  
EYE  
SURGERY  
CENTRE

## GLAUCOMA TREATMENT – XEN GEL STENT



For several decades, glaucoma has been the common cause of irreversible blindness worldwide. A rapid increase or continuous high Intraocular Pressure (IOP) damages the optic nerve, causing irreversible visual field loss.

Current treatment of glaucoma is mainly aimed at decreasing the IOP, which can be achieved by medical treatment (eye drops), laser treatment, or surgery to decrease production of aqueous humor, or to increase aqueous outflow.

Recently, minimally invasive glaucoma surgery (MIGS) has been developed for long-term reduction of IOP using implants to bypass the trabecular meshwork & create a new channel to drain aqueous humor.

The XEN gelatin implant and is one of the successful techniques Dr. Koh uses to treat glaucoma which is designed to stay in the eye permanently. It can treat many forms of glaucoma, including cases where previous treatments did not work. It is less invasive than other surgical treatments, so has a quicker recovery. The XEN Gel Stent creates a small channel in the eye to drain fluid and help lower eye pressure. The XEN Stent is tiny—about the length of an eyelash—and it's placed just under the conjunctiva, which is the clear membrane covering over the white of your eye.

### DR KOH

Dr Koh, is one of our Partners and a Sydney trained Ophthalmologist who specialises in glaucoma, cataracts and general ophthalmology. Dr Koh is an expert in the treatment of Glaucoma.



## SAFETY AND QUALITY OUTCOMES

INDICATORS		
Indicator name	Our Rate Jan-Sept 2022	ACHS Benchmark Rate
Patient adverse event	0.07	0.13
Unplanned return to theatre	0.00	0.06
Unplanned anterior vitrectomy	0.00	0.31
Endophthalmitis infection	0.00	0.02