

CONSUMER SAFETY & QUALITY PERFORMANCE REPORT

June 2024

MARSDEN
EYE
SURGERY
CENTRE



DR SEASON YEUNG

Dr Season Yeung is an ophthalmologist with subspecialty interests in cataract, cornea, and external eye diseases. His areas of clinical expertise include complex cataract surgery, corneal transplantation, sutureless pterygium surgery, minimally invasive glaucoma surgery (MIGS), corneal collagen cross-linking, intraocular injection for neovascular macular degeneration, diabetic macular oedema and retinal vein occlusion. Dr Yeung consults in our Parramatta and Castle Hill Rooms.

WHAT IS PTERYGIUM SURGERY?

Pterygium is a growth that starts on the conjunctiva (surface over the white of your eye) and spreads to the cornea (surface over the coloured iris and pupil in the centre of your eye). As it grows it can reduce your vision. The exact reason for pterygium is unknown, but studies suggest that high UV exposure and a dry environment may be involved. The chance of a pterygium forming increase as a result of trauma from exposure to pollen, dust, sand, wind, and other environmental stressors.

Following the removal of the pterygium, a conjunctival tissue transplant will be sutured or glued in place using fibrin glue. Both methods reduce the chance of pterygia returning.



NORMAL EYE



PTERYGIUM

MARSDEN EYE SURGERY CENTRE SAFETY AND QUALITY OUTCOMES

Date	Audit/Indicator	Result	Benchmark
Jan-May 2024	Patient Incident rate	0.21	0.27
Jan-May 2024	Unplanned Return to Theatre	0.11	0.06
Jan-May 2024	Infection Rate	0.00	0.01
June 2024	Sterile instrument traceability audit	100%	N/A
Dec 2023 – Jan 2024	Hand Hygiene compliance	99%	86.7%
Nov 2023	Staff Satisfaction Rate	99.8%	N/A

INFECTION PREVENTION AND ANTIMICROBIAL STEWARDSHIP

Antibiotics (antimicrobials) can kill the harmful bacteria that make you sick. Antibiotics can also kill the good bacteria that keep you healthy. Without these good bacteria, other types of bacteria can grow and can cause infections. Antibiotics only work for infections caused by bacteria. They don't treat infections caused by viruses such as colds, flu, coronavirus, bronchitis, most sore throats and ear infections.

Taking an antibiotic when it isn't needed can cause the bacteria to develop resistance to antibiotics. Antibiotic resistance is a problem throughout the world and a major threat to human health. Antimicrobial Stewardship means using antimicrobials only when they are needed to stop the spread of antimicrobial resistance.

Doctors in our day surgery follow the Therapeutic Guidelines when using antibiotics to prevent infection with eye surgery. We conduct annual compliance audits & in January we achieved 100%.