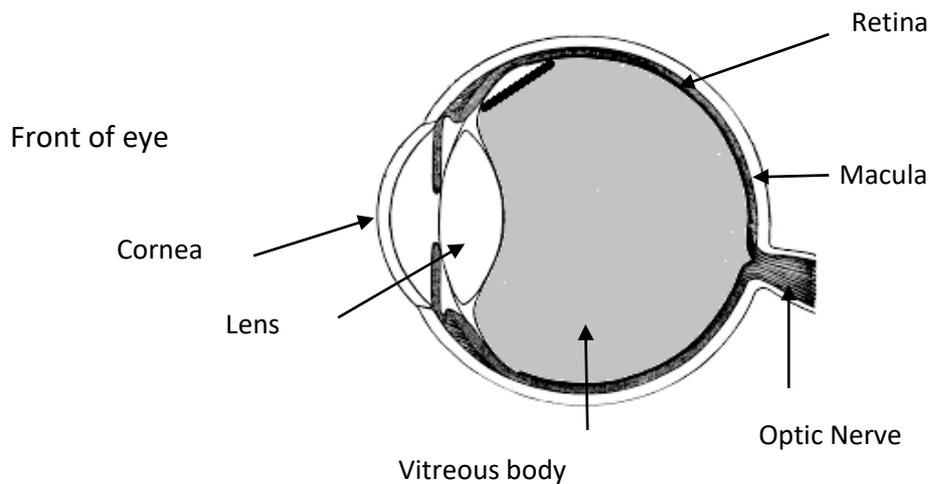


CYSTOID MACULAR OEDEMA

What parts of the eye are involved?

The back of the eye has a light- sensitive lining called the retina, similar to the film in an old-style camera. Light is focussed through the eye onto the retina, allowing us to see. The back of the eye is filled with a jelly like substance called vitreous which has fibres attached to the retina.

The central part of the retina is called the macula, where the light is focussed for us to see fine detail such as when reading or driving.



Sometimes the macula can become swollen with fluid. When body tissues become swollen with fluid it is known as oedema. The macula fluid typically has a cyst like appearance and is known as Cystoid Macular Oedema (CMO).

What are the causes of CMO?

The most common causes of CMO include

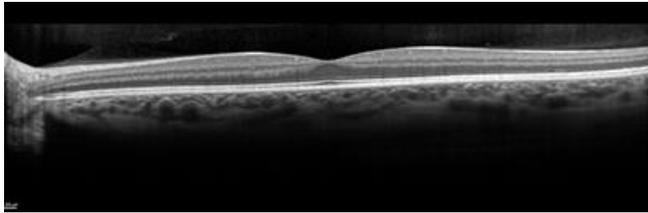
- Surgery such as cataract or retinal detachment surgery
- Diabetes
- Age Related Macular Degeneration
- Blocked veins in the retina
- Eye inflammation
- Eye injury
- Side effects of medications

What are the symptoms of CMO?

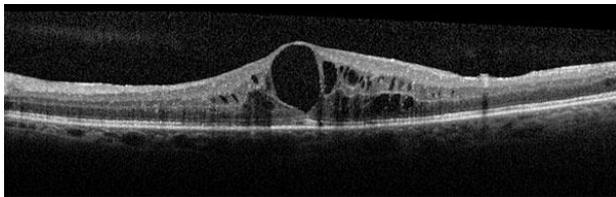
Mild CMO may not cause any significant symptoms. Commonly, people experience blurred or wavy central vision. They may experience difficulty reading or driving and have altered colour perception.

How is CMO diagnosed?

Usually your eye specialist will look the back of your eye with a dilated eye examination. This enables a clearer view of the retina. An OCT scan is used to document the severity of the CMO.



Normal OCT scan



OCT scan with CMO

Sometimes a special dye test known as a Fluorescein angiography is used to diagnose the location of any leaking blood vessels at the back of the eye, and to assess the blood circulation at the back of the eye.

How is CMO treated?

Depending on the cause of the swelling, treatment may involve eye drops or injections around or into the eye. In many cases vision can be restored after treatment however this will depend on the severity and original cause. Sometimes it can take an extended period of time for the swelling to resolve.

Please contact Dr KL Lee if you have any questions:

Maitland Eye Centre 02 4933 5755	Singleton Eye Centre 02 6572 2522	Raymond Terrace 02 4929 5969
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