

Pupil dilation advice

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Tropicamide eye drops

We have dilated your pupil today to get a better view of the back of the eye, with an eye drop called Tropicamide 0.5% / 1%.

The eye drops have 2 effects:

Dilate the pupil (makes the black part of the eye large). This may also make the eyes sensitive to bright light.

Stop the eye from focusing normally, which blurs the vision.

Narrow angles (channels)

We have previously noted that you have “narrow drainage channels”. This means the fluid produced inside the eye may not be able to drain away as normal, through the drainage channel, as it may be improperly functioning or blocked. If fluid cannot drain away properly, the pressure in the eye rises.

Using the Tropicamide eye drops in your eyes, we increase the risk of you having an “angle closure episode”, where the iris is pushed forward and against the cornea, blocking the pathway to the drainage channel and causing the pressure in the eye to rise.

Although this is extremely unlikely to occur, it is important you are aware of the signs and symptoms and that you seek treatment immediately.

Symptoms of an angle closure episode

Blurred vision (which can also be caused by the dilating drops)

Halo (bright circle) around lights

Nausea

Brow ache

Eye pain

