

Recurrent Corneal Erosion Syndrome

Information for patients, relatives and carers

① For more information, please contact:

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What is recurrent corneal erosion syndrome?

In this condition an area of the surface of the eye (cornea) becomes loose and gets dislodged, there are nerves just under this layer making the condition very painful.

What causes recurrent corneal erosion syndrome?

The most common cause is a minor injury to the cornea that appears to heal but then months or years later the symptoms of the original injury come back. This is because the area that was originally damaged has not stuck down properly and has become loose, dislodged or wrinkled up.

When this happens, the original discomfort that was felt returns.

Some people have a naturally delicate surface to their cornea and develop symptoms in one or both eyes without any obvious trauma.

Other factors that may contribute:

- Diabetes
- Smoking
- Blepharitis
(inflammation of the eye lids)

What are the symptoms of corneal recurrent erosion syndrome?

- Severe pain on waking which lessens as the day goes on
- Redness
- Watery eye
- Light sensitivity
- Blurred vision

The initial treatment may be:

Topical antibiotic: to prevent infection.

Lubricating ointment: used especially at night for several weeks or months to prevent a reoccurrence; by keeping the cornea and inner surface of the eyelid lubricated it prevents friction which moves the loose area and causes the erosion.

Continuous Wear Contact Lens:

In some cases, we will put a continuous wear contact lens in the eye. This allows the erosion to heal and reduces your discomfort.

What to expect

In most cases, the attacks will lessen with time eventually stopping.

Recurrences may occur and can be self-treated.

If very painful, you may wish to phone the eye clinic for advice. If you have prolonged recurrences over more than three months, you may wish to ask your GP to refer you to the corneal clinic to discuss longer-term treatment.

Longer-term treatments

Use of antibiotic tablets to control blepharitis.

Clearing the loose tissue with alcohol, laser or simple scraping in clinic: This will require a contact lens afterwards and can be painful, but can reduce recurrences.

Tell us what you think of this leaflet

We hope that you found this leaflet helpful. If you would like to tell us what you think, please contact:

Eye Clinic, The York Hospital, Wigginton Road, York,
YO31 8HE, telephone 01904 726758 or email yhs-
tr.ophtalmologyyorkadminstaff@nhs.net

Teaching, training and research

Our Trust is committed to teaching, training and research to support the development of health and healthcare in our community. Healthcare students may observe consultations for this purpose. You can opt out if you do not want students to observe. We may also ask you if you would like to be involved in our research.

Patient Advice and Liaison Service (PALS)

PALS offers impartial advice and assistance to patients, their relatives, friends and carers. We can listen to feedback (positive or negative), answer questions and help resolve any concerns about Trust services.

PALS can be contacted on 01904 726262, or email yhs-tr.patientexperienceteam@nhs.net.

An answer phone is available out of hours.

Leaflets in alternative languages or formats

If you would like this information in a different format, including braille or easy read, or translated into a different language, please speak to a member of staff in the ward or department providing your care.

Patient Information Leaflets can be accessed via the Trust's Patient Information Leaflet website:

www.yorkhospitals.nhs.uk/your-visit/patient-information-leaflets/

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