



Opthalmology presentations

▼ Common opthal presentations

Foreign body in eye: This may be a shard of metal or a grain of sand - will cause irritation, redness and eye watering.

Corneal abrasion: Corneal abrasions are **a small scratch on the cornea, the clear window at the front of the eye.** They are generally a result of trauma (injury) to the surface of the eye. Common causes include a fingernail scratching the eye, walking into something, and getting grit in the eye, particularly if the eye is then rubbed.

Chemical burn to eye: A chemical injury occurs when a liquid chemical makes contact with, or splashes, into the eye. The eyes can be injured by exposure to some chemicals. After exposure the eye should be washed out (irrigated) as soon as possible.

Retinal detachment: Retinal detachment is an eye problem that happens when the retina (a light-sensitive layer of tissue in the back of your eye) is pulled away from its normal position at the back of the eye.

- A lot of new floaters (small dark spots or squiggly lines that float across vision)
- Flashes of light in one eye or both eyes
- A dark shadow or "curtain" on the sides or in the middle of field of vision

Conjunctivitis/red eye: May/may not have stick discharge, redness and itching to eyes. Can be bacterial, viral or allergic.

Initial ED Assessment

Taking a history:

- Pain - OLDCARTS assessment
- Visual acuity - use chart by cubicle E and document both eyes
- pH of eye - pH strips are kept in Pentrox cupboard, check the pH of injured eye and document - re-check after washout

Assessment:

- Vital signs
- Pain relief - ensure adequate analgesia given in ED

Treatment:

- Washout with 1L normal saline - recheck after initial assessment, continue 2nd washout if needing

Opthalmology Services at the JR

Eye Casualty in West Wing @ JR

- Self referral service for patients, can give them phone number from streaming or ambulatory

Tel: **01865 234567 option 1** followed by **option 1**

Monday to Friday 8.30am - 4.30pm

Saturday and Sunday 8.30am - 3.30pm (including Bank Holidays)

Opthal On Call

- Bleep #1225 or via switchboard overnight

Minor Eye Conditions Service

Participating practices can be found at

oxfordshireloc.org.uk/mecs/ or primaryeyecare.co.uk/find-a-practice

Conditions treated include:

- dry, gritty, irritable and uncomfortable eyes
- foreign body in the eye

- red eye or eyelids
- ingrowing eyelashes
- watery discharge
- recent and sudden changes in vision.

Contact a MECS registered optician in your area, who will assess how quickly you need to be seen by the service.

This service is **not** for major eye conditions such as cataracts, diabetic retinopathy or glaucoma, but can refer patients to other services if necessary or urgent.