TRIAGING IN PRACTICE C-106831

Hamza Mussa BSc (Hons) MCOptom Prof Cert Med Ret

Learning Objectives

- Understand what constitutes a GOS eye examination
- Understand when patients are entitled to an early eye examination
- GOS or Not?
- Refining in-store triage protocols
- Deeper understanding of conditions that may result in patients coming in for an emergency appointment
- Understand the appropriate timescales in which patients should be assessed to prevent sight loss

General Ophthalmic Services Eye Exam

- Both the General Optical Council (GOC) and the National Health Service (NHS) refer to a sight test in accordance with the Opticians Act 1989. The Opticians Act outlines a set of requirements for the procedure, and this can only be carried out by a registered practitioner.
- The main requirements, as specified in the Opticians Act, are to:
- 1. Conduct an external examination
- 2. Conduct an internal examination
- 3. Conduct any additional examinations that are clinically necessary
- 4. Provide a written statement confirming:
 - 1. That the examinations above have been carried out
 - 2. Whether the patient is being referred and if so, the reasons for the referral
- 5. Provide a signed, written prescription for an optical appliance, or a signed written statement that no optical appliance is required.
- As such, 'sight test' is the legally defined phrase for the work that optometrists routinely do. In Scotland, under their General Ophthalmic Services (GOS) agreement, the NHS has chosen to use the term 'eye examination'.

https://www.aop.org.uk/our-voice/policy/the-term-sight-test

What recall would you apply?

| What recall would you apply? | |
|--|--|
| 60YO Male, T2 Diabetic, 6/6 OU, Under Diabetic Screening | |
| 56YO Female, 6/7.5 OU, Under HES for Primary Open Angle Glaucoma | |
| 77YO Male, 6/7.5 OU, Early Cataracts | |
| 11YO Female, 6/6 OU, No Rx | |
| 8YO Male 6/6 OU, -1.00D Myopic Shift since LEE | |
| 44YO Female, No Rx, Family History of Glaucoma, 0.1 CD Ratio R&L, IOP 11mmHg R&L | |

What recall would you apply?

| What recall would you apply? | | | | | | | |
|--|--------------------|--|--|--|--|--|--|
| 60YO Male, T2 Diabetic, 6/6 OU, Under Diabetic Screening | 2 years | | | | | | |
| 56YO Female, 6/7.5 OU, Under HES for Primary Open Angle Glaucoma | 2 years | | | | | | |
| 77YO Male, 6/7.5 OU, Early Cataracts | 2 years | | | | | | |
| 11YO Female, 6/6 OU, No Rx | 2 years | | | | | | |
| 8YO Male 6/6 OU, -1.00D Myopic Shift since LEE | 6 months or 1 year | | | | | | |
| 44YO Female, No Rx, Family History of Glaucoma, 0.1 CD Ratio R&L, IOP 11mmHg R&L | 1 year or 2 year | | | | | | |

When applying a recall, it is imperative that you exercise clinical judgement and do not apply blanket recalls. You should look at each patient on case-by-case basis and act in the best interest of the patient whilst following guidance.

Understanding Recalls

| Minimum Sight Test Intervals | | | | | | | | | |
|------------------------------|--|----------|--|--|--|--|--|--|--|
| Age | Clinical Condition | Interval | | | | | | | |
| Under 16 | All patients | 1 year | | | | | | | |
| 16 – 59 | All patients | 2 years | | | | | | | |
| 60 – 69 | All patients | 2 years | | | | | | | |
| 70 & over | All patients | 1 year | | | | | | | |
| Any age | Diabetic (not in screening) | 1 year | | | | | | | |
| Any age | Glaucoma | 2 years | | | | | | | |
| 40 & over | Glaucoma family history (not in monitoring scheme) | 1 year | | | | | | | |
| Any age 40 & over | Ocular hypertension (not in monitoring scheme) | 1 year | | | | | | | |
| Under 7 | BV anomaly/corrected refractive error | 6 months | | | | | | | |
| 7 – under 16 | BV anomaly or rapidly progressing myopia | 6 months | | | | | | | |

NHS England will look at how often patients are seen for routine sight test. Clause 37.4.1 of the GOS contract requires the contractor to 'satisfy itself that the testing of sight is necessary'.

Memorandum of Understanding clearly states that 'The GOS regulations require practitioners to satisfy themselves that a sight test is clinically necessary'.

Therefore, the intervals given are not to be read as applying automatically to all patients in a category. It is therefore not appropriate to automatically recall all patients who are under 16 or over 70 annually. This does not stop contractors seeing patients more frequently if there is a clinical need for a sight test. NHS England will challenge contractors who use blanket annual recalls.

Reference: https://www.abdo.org.uk/voucher-values/vouchers-at-a-glance-england-wales/

Reference: https://www.england.nhs.uk/south/wp-content/uploads/sites/6/2015/10/eye-health-may.pdf

Am I entitled to a GOS Eye exam?

| Can I be seen early? | |
|--|--|
| 75YO Female attends practice, LEE 10 months ago, patient reports struggling with reading glasses for past 2 months | |
| 61YO Male attends practice, LEE 1 year ago, patient wants another eye exam before ordering new spectacles | |
| 7YO Male attends practice with parent, LEE 10 months ago, patient has lost spectacles | |
| 17YO Female attends practice, LEE 1 year ago, patient has lost spectacles | |
| 63YO Male attends practice, LEE 1.5 years ago, patients RE has been red for past 2 days | |
| 70YO Female attends practice, LEE 8 months ago, patient has been experiencing new floaters in LE for past 4 days | |

Am I entitled to a GOS Eye exam?

| Can I be seen early? | |
|--|-----|
| 75YO Female attends practice, LEE 10 months ago, patient reports struggling with reading glasses for past 2 months | YES |
| 61YO Male attends practice, LEE 1 year ago, patient wants another eye exam before ordering new spectacles | NO |
| 7YO Male attends practice with parent, LEE 10 months ago, patient has lost spectacles | NO |
| 17YO Female attends practice, LEE 1 year ago, patient has lost spectacles | NO |
| 63YO Male attends practice, LEE 1.5 years ago, patients RE has been red for past 2 days | NO |
| 70YO Female attends practice, LEE 8 months ago, patient has been experiencing new floaters in LE for past 4 days | NO |

Eligibility for GOS eye exam should be established before the examination takes place. It is a common misconception to state 'you can have an early eye examination however if there is no change in prescription there may be a charge'.

Early Recall

| | England and Wales Early Recall Codes |
|---|--|
| 1 | Patient is at risk of frequent changes of prescription for reasons not requiring medical referral or for reasons already known to a medical practitioner |
| 2 | Patient has pathology likely to worsen, for example age-related macular degeneration, cataract, corneal dystrophy or congenital anomalies. |
| 3 | Patient has presented with symptoms or concerns requiring ophthalmic investigation: 3.1 resulting in referral to a medical practitioner; 3.2 resulting in issue of a changed prescription; 3.3 resulting in either no change or no referral (the patient's record should indicate any symptoms shown to support this category of claim if necessary). |
| 4 | 4.1 Patient needing complex lenses4.2 with corrected vision of less than 6/60 in one eye. |
| 5 | Patient has: 5.1 presented for a sight test at the request of a medical practitioner 5.2 is being managed by an optometrist under the GOC referral rules, for example suspect visual fields on one occasion which is not confirmed on repeat, or abnormal IOP with no other significant signs of glaucoma 5.3 identified in protocols as needing to be seen more frequently because of risk factors. |
| 6 | Other unusual circumstances requiring clinical investigation. |

These are the codes available to optometrists for patients presenting before their recall.

We have a duty to only perform a sight test when it is clinically indicated. In the case of the NHS, the GOS contract regulations in England, Wales, and Northern Ireland require that the contractor 'satisfy itself that the testing of sight is necessary' in order to proceed with a GOS funded test. This means that there must be a potential refractive cause to a person's problems.

GOS is not the appropriate vehicle for patients who present with conditions (such as a red eye or flashes and floaters for example) or to 'check' VAs or IOPs where a 'sight test' is not necessary

Reference: https://www.college-optometrists.org/news/2019/january/end-in-sight-for-the-sight-test
Reference: https://www.england.nhs.uk/south/wp-content/uploads/sites/6/2015/10/eye-health-may.pdf

GOS or Not?

When patients present early you should consider why that patient is presenting early and if they're eligible for an early eye examinations.

We have a duty to only perform a sight test when it is clinically indicated. In the case of the NHS, the GOS contract regulations in England, Wales, and Northern Ireland require that the contractor 'satisfy itself that the testing of sight is necessary' in order to proceed with a GOS funded test. This means that there must be a potential refractive cause to a person's problems.

GOS is not the appropriate vehicle for patients who present with conditions (such as a red eye or flashes and floaters for example) or to 'check' VAs or IOPs where a 'sight test' is not necessary.

If we don't question or triage patients returning early, what risk does this pose to the patient?

Your next available appointment is in 2 weeks, and you simply book the patient in without any prior questioning. Have we acted in the patients best interest?

Reference: https://www.college-optometrists.org/news/2019/january/end-in-sight-for-the-sight-test

Reference: https://www.england.nhs.uk/south/wp-content/uploads/sites/6/2015/10/eye-health-may.pdf

Triaging

Any patient calling into practice complaining of an eye/vision problem should be triaged.

Any patient presenting early, outside their recall should be questioned on whether they're having trouble with their eyes and then triaged appropriately.

Triaging allows us to establish the urgency in which a patient should be seen to ensure the patient receives the best level of care.

Schemes

In England many areas have either MECS (Minor Eye Condition Scheme) or CUES (Community Urgent Eyecare Scheme)

These services are offered by groups of local practices to ensure that urgent eyecare is available and accessible to all. Regardless of whether the patients' regular practice has availability or not.

In Wales there is WECS which is covers acute eye problems

In Scotland you have supplementary codes which cover patients presenting outside their normal eye exam interval.

| | | | | MECS T | RIAGE FORM | | | | | |
|-----------------------------------|----------|-----------------------------|--------------|--|---------------------|-------------------------|----------------------------|--------------|----------------------|---------|
| | Date Re | eceived | | Time I | Received | | | Receiv | red By: | |
| | | | | | | | | | | |
| | | | | | t Details | | | | 205 | |
| Custo | omer No. | | | First Name | | Last Name | | | DOB | |
| | | | | | | | | / | / | |
| | | | Addre | SS | | | | Mobile I | NO. | |
| | | | | | | | | | | |
| | | | GP Surgery | | Details | | CC | G (Tick on | 9) | |
| | | | Or Surgery | | | Oxfor | rdshire | There on | Other | |
| Referral From: | - | iP I | GP Reception | n Pharmacist | NHS 111 | Other O | | ve Casualty | | rral |
| neierrar i rom. | | ,, | от несерио | Reason for Referral | | | ptom | ye casuaity | Jell Kelel | i ai |
| | | | | | | ,, | | | | |
| Which Eye? | Right | / Left / Bo | th | | | | | | | |
| When did it | | | \dashv | | | | | | | |
| start? | | | | | | | | | | |
| Are you a CL | YF | s / NO | | | | | | | | |
| Wearer? | | _ , | | | | | | | | |
| | Duren | enting with 10 | irele a | | al Questions | Du | ting with 15" | lo as | enrista\ | |
| | Px prese | enting with: (C Is it Pa | | YES / NO | | ex present | Does it co | | opriate) | |
| Red Eye | | Pain S | | /10 | Reduce | d Vision | go or i | s it | Transient / Su | stained |
| Painful Eye | e | 1 4111 51 | LOIC. | 7 10 | N-44- | 410-1 | perman Did it cor | | | |
| Sore / Irritated | d Eye | Are you se Ligh | | YES / NO | Distorte | ed Vision | gradual | ly or | Gradual / Su | ıdden |
| Itchy Eye | | Ligi | ıtr | | Visual Dis | sturbance | sudder | nly? | YES / NO | n |
| Eyelid Lump / E | Bump | Is there any Visio | | YES / NO | Double | e Vision | Any Pa Pain So | | / 10 | |
| Foreign Boo | dy | VISIC | ///: | | - | | rain sc | OI C | / 10 | |
| Trauma | | Have you | | YES / NO | (Px will Requ | uire Dilation) | Any Head | aches? | YES / NO | D |
| | | recent eye | surgery? | When: | | | , | | · | |
| | | | Рхр | resenting with Floaters / I | Flashes: (Px will i | Require Dilatio | on) | | | |
| Do you have flo in your vision | | YES / | NO | Do you have any | YES / | / NO | Do you h | | YES / NO | D |
| If Yes, have y | ou | YES / | NO | flashing lights in your vision? | Right / Le | eft / Both | shadow, cu veil in your | | Right / Left / | / Both |
| always had floa | ters? | NEW FLO | | | - | | · | | | |
| If Yes, do you h (delete as | | INCREASING | | How long does the flashing in your vision | | | Do you ha reduction o | | YES / NO | , |
| appropriate | | STABLE FL | | last? | | | in visi | _ | 1E3 / NO | |
| | | | | | | | | | | |
| | | | | This section to be con | npleted by Opto | metrist. | | | | |
| | | | | Out | tcome | | | | | |
| URGENT | MECS wit | hin 24 Hours | | ROUTINE MECS | within 5 Days | | No | t suitable j | for MECS | |
| | | | | Appoint | ment Type | | | | | |
| | No Char | | | PRIVATE MECS | | | PRIVATE M | | rior Eye inc. OCT) | |
| | No Char | ge | | Pre-screening Require | | intment | | £35.0 | U | |
| Autos | | IOPs | Fun | dus Pics | | Fields (spe | ecify test) | | | |
| | | AC | TION & ADV | /ICE (Px unsuitable for ME | CS or unable to | be seen within | time frame) | | | |
| Eye Ca | sualty | | | GP | Ph | harmacy | | No Ref | erral Necessary | |
| Notes: | | | | | | | | | | |
| | | | | | | | | | | |
| Optom Name: | | | | | Optom Signa | iture: | | | | |
| | | | | | t Confirmation | | | | | |
| Date: / | / | Time: | | Dilation Required? (Optom) | | ation Px ot to DRIVE | | | TE MECS of Charge | |
| | - | | | (Optom) | Tota no | A TO DRIVE | | Auvised (| n charge | |

| | | MEC | S TRIAGE FORM | | | |
|----------------|-----------------------|-----------------|------------------------------|--------------------|----------------------|--|
| | Patient's Details | | | GP Practice | | |
| | | | Abbey Road | Amside | Ash Trees | |
| Patient ID: | | | Askam | Atkinson | Bentham | |
| Title | | | Bridgegate | Burnett | Captain French | |
| | | | Cartmel | Central Lakes | Coastal Medical | |
| First Name: | | | Dalton | Dalton Square | Duddon Valley | |
| Last Name: | | | Duke Street | Haverthwaite | James Cochrane | |
| | | | King Street | Landscape | Liverpool House | |
| DOB: | | | Lunesdale | Meadowside | Norwood | |
| | | | Nutwood | Owen Road | Parkview | |
| Add | | | Peninsula | Queen Square | Risedale | |
| Address: | | | Rosebank | Sedbergh | Station House | |
| | | | Stoneleigh | Strawberry Garden | St.Marys | |
| Mobile No.: | | | The Family | Ulverston | Waterloo House | |
| WIODIIE IVO | | | Westgate Med | Windemere | Windsor | |
| Permis | sion to go on Optomar | nager | Wraysdale | York Bridge | OTHER (PRIVATE MECS) | |
| Uplo | paded onto Optomanag | er | *OTHER GP Details (Private M | ECS): | | |
| Received By: | | | | | | |
| Time Received: | | | | Referral From: | | |
| | _ | | GP / Receptionist | Self-Referral | NHS 111 / Hospital | |
| Date Received: | | | Pharmacy | Other Optom | Other | |
| | | Reason for Refe | erral (presenting symptoms) | : | | |
| Which Eye? | Right / Left / Both | | | | | |

| | | Reason for | r Referral (presenting symp | toms): | <u> </u> | | | | |
|-----------------------------------|---------------------------------|---|----------------------------------|---|--|---|----------|--|--|
| Which Eye? | Right / Left / Both | | | | | | | | |
| When did it Start? | ? | | | | | | | | |
| Are you a CL Weare | er? Yes / No | | | | | | | | |
| Eye Pain | | | | YES | See within 24 HOURS | | | | |
| Eye Discomfort | Q.1 – Is it Painful? | | | NO | Go to Q.2 | | | | |
| Sore / Irritated Eye Red Eye | Q.2 – Is there sensitivi | ty to light? | \longrightarrow | YES | See within 24 HOURS | | | | |
| Dry Eye | | y 10 mg | | NO | Go to Q.3 | | | | |
| Watery Eye Eye Lumps / Bumps | Q.3 - Is there any chan | go in vision? | \longrightarrow | YES | See within 48 HOURS | | | | |
| -,, | Q.3 - Is there any chair | ye iii vision? | | NO | See within 14 Days (Check with Optom) | | | | |
| Reduced Vision | | | | YES | YES See within 48 HOURS | | | | |
| Disturbed Vision Distorted Vision | Q.1 – Has it developed | suddenly? | | NO | Go to Q.2 | | | | |
| (check with Optom) | Q.2 – If gradual, when | did is execut? | | < 2 Months | See with 14 Days (Check with Optom) | | | | |
| WILL REQUIRE DILATI | ON Q.2 - II gradual, when | ulu it startr | | > 2 Months | See out of Pathway as Sight Test | | | | |
| | Q.1 – What are your sy | mptoms? | Floaters / Flashes / Both | | < 6 Weeks | See within 24 HOU | JRS | | |
| Flashes and / or Floate | rs | | YES (Move to Q.3) | Q.4 – When did your | 6 Weeks to 2 Months Stable Symptoms | See within 14 Days (Check with Opton | | | |
| WILL REQUIRE DILATI | | ave you always had floaters? | NO (Move to Q.4) | symptoms start, change or worsen? | 6 Weeks to 2 Months Increasing Symptoms | See within 24 HOL | JRS | | |
| | Q.3 – If patient has alv | rays had floaters, are they? | Stable / New Floaters / Increase | | >2 Months | Likely to exit pathw (Check with Opton | | | |
| | | o contact you at any time if sym | | | Appointment Ch | ecklist | | | |
| Advice Given | If no other advice is available | n contact GP or NHS 111 for fur then the patient should know to edical advice in any event if the | go to a hospital A & E Eye | Patient advised D *Mandatory for A | | | YES / NO | | |

Appointment Time

Patient Requiring DILATION told to arrive 35 mins before:

FLASHES AND FLOATER

REDUCED/DISTORTED VISION

Is patient able to climb stairs? (Step Free Access)

If NO - see Optom BEFORE booking appointment

Offer these patients KMB as first choice

If PRIVATE MECS, Told £25 Charge

YES / NO

YES / NO

YES / NO

How to Triage (Patient Information)

| | | | | MEC | S TF | RIAGE FORM | | | | | | | |
|----------------|----------|--------------|----------|------------|-------|------------|-------|-------------|----------|----------|-----|---------------|--|
| Date R | leceived | | | Tin | ne R | eceived | | | R | eceived | By: | | |
| | | | | | | | | | | | | | |
| | | | | Pat | tient | Details | | | | | | | |
| Customer No |). | | First Na | ame | | l | ast I | Name | | | DO | OB . | |
| | | | | | | | | | | / | | / | |
| | | Addres | S | | | | | | Mo | bile No. | | | |
| | | | | | | | | | | | | | |
| | | | | (| SP D | etails | | | | | | | |
| | | GP Surgery | | | | | | | CCG (Tic | k one) | | | |
| | | | | | | | | Oxfordshire | | | C | ther | |
| Referral From: | GP | GP Reception | | Pharmacist | | NHS 111 | | Other Optom | Eye Ca | sualty | | Self Referral | |

| | , | AECS 1 | RIAGE FORM | | | | | | |
|--------------|---------------------------------|----------|----------------------------|-------|-------------------|--|----------------------|---|--|
| | Patient's Details | | GP Practice | | | | | | |
| B (1 - 1 B | | 7 | Abbey Road | | Amside | | Ash Trees | Г | |
| Patient ID: | | _ | Askam | | Atkinson | | Bentham | Г | |
| Title | | | Bridgegate | | Burnett | | Captain French | | |
| | | \dashv | Cartmel | | Central Lakes | | Coastal Medical | Г | |
| First Name: | | | Dalton | | Dalton Square | | Duddon Valley | | |
| Last Name: | | | Duke Street | | Haverthwaite | | James Cochrane | | |
| | | - | King Street | | Landscape | | Liverpool House | | |
| DOB: | | | Lunesdale | | Meadowside | | Norwood | Γ | |
| | | | Nutwood | | Owen Road | | Parkview | | |
| | | | Peninsula | | Queen Square | | Risedale | Г | |
| Address: | | | Rosebank | | Sedbergh | | Station House | Г | |
| | | | Stoneleigh | | Strawberry Garden | | St.Marys | | |
| Mobile No.: | | | The Family | | Ulverston | | Waterloo House | Г | |
| WIODIIE IVO | | ┙ | Westgate Med | | Windemere | | Windsor | Г | |
| | Permission to go on Optomanager | ┑ | Wraysdale | | York Bridge | | OTHER (PRIVATE MECS) | | |
| | Uploaded onto Optomanager | ╛ | *OTHER GP Details (Private | e MEC | S): | | | | |
| Received | • | _ | | | Referral From: | | | _ | |
| Time Rece | ived: | 4 | GP / Receptionist | | Self-Referral | | NHS 111 / Hospital | _ | |
| Date Rece | ived: | | Pharmacy | | Other Optom | | Other | Т | |

It may seem easy to copy patient information directly from PMS, however you should always ensure you record the patients most up to date information and most importantly **BEST CONTACT NUMBER.**

Often with triaging we have to call the patient back following a conversation with an optometrist and there is nothing more frustrating than copying an out-of-date number or landline directly from a patient record.

GP details are important as schemes usually require patients to be registered with a local GP to access funded services. Patients from outside the area can still be seen privately.

It is important to record the name of the person completing the triage form and the time the form was completed, as many schemes require patients to be triaged and contacted in an allotted timeframe. This allows you to monitor compliance and ensure team members are triaging correctly.

How to Triage (Primary Complaint)

Before asking any specific questions to elicit the information we require, you should ask the patient openly what problems they're experiencing. This allows the patient to explain in their own words what's wrong with their eyes. It is important to copy like for like what the patient mentions to you in this section.

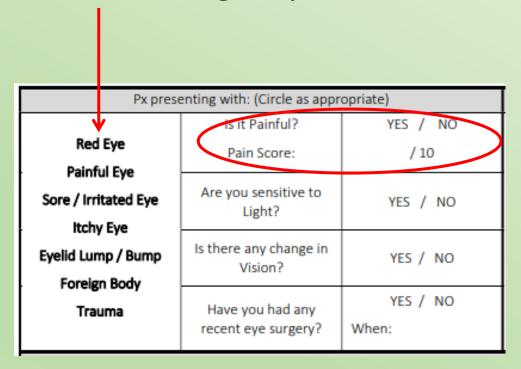
| Reason for Referral (Presenting Symptoms) | | | | | | | | |
|---|---------------------|--|--|--|--|--|--|--|
| Which Eye? | Right / Left / Both | | | | | | | |
| When did it start? | | | | | | | | |
| Are you a CL Wearer? | YES / NO | | | | | | | |

It is important to establish which eye (or both) is troubling the patient.

Onset is important in helping determine urgency. Some schemes also have cut off periods in what is determined acute and therefore funded (e.g. 6 weeks).

CL wearers in the first instance should see their provider for eyecare related to CL wear before accessing funded service. In any instance, it is important to establish if a patient is a CL wearer as the urgency in which they need to be seen is different to that of a non-CL wearer particularly in relation to infections.

In relation to the symptoms, these are useful questions to ask in order to establish urgency.



| Eye Pain Eye Discomfort Sore / Irritated Eye Red Eye Dry Eye Watery Eye Eye Lumps / Bumps | Q.1 – Is it Painful? | $\begin{array}{c} \longrightarrow \\ \longrightarrow \\ \longrightarrow \end{array}$ | YES | See within 24 HOURS |
|---|--------------------------------------|--|-----|---------------------------------------|
| | | | NO | Go to Q.2 |
| | Q.2 – Is there sensitivity to light? | | YES | See within 24 HOURS |
| | | | NO | Go to Q.3 |
| | Q.3 - Is there any change in vision? | | YES | See within 48 HOURS |
| | | | NO | See within 14 Days (Check with Optom) |
| | | | | |

Pain scoring is the 1st key piece of information. Not only to help determine urgency but also begin running a differential of what you might be dealing with.

Generally, a pain score <4 is treated as routine.

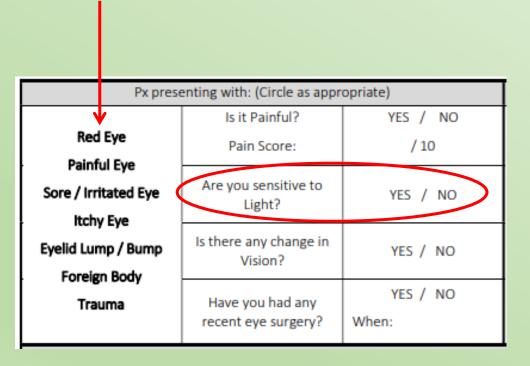
A pain score of 5 and above is treated as urgent

It is important to establish if a patient is describing discomfort/irritation or pain.

Using examples can help establish the level of pain being experienced, i.e:

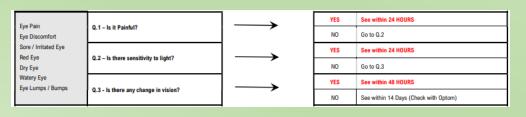
"On a scale of 1-10, 1 being you want to rub the eye occasionally and 10 being unbearable pain, how painful is your eye?"

In relation to the symptoms, these are useful questions to ask in order to establish urgency.

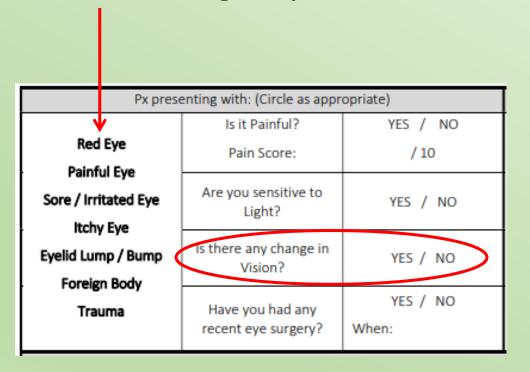


Light sensitivity (Photophobia) is indicative of a more serious problem with the eyes.

Light sensitivity is a sign that the cornea is involved and is commonly experienced by patients with abrasions, ulcers, uveitis, severe dry eye/erosion.

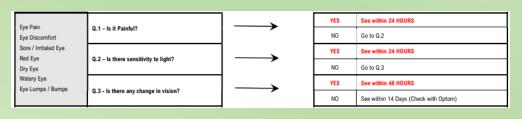


In relation to the symptoms, these are useful questions to ask in order to establish urgency.



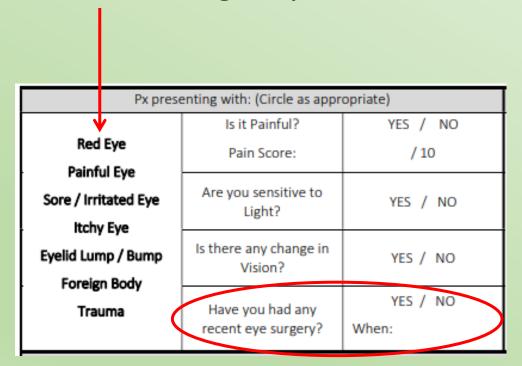
A change in vision indicates a patient needs to be assessed more urgently because, again the cornea could be involved.

While a change in vision can indicate something serious or sight threatening, it isn't uncommon for patients with dry eyes to complain of unstable/variable vision, or patients with infections complaining due to discharge build up in eye.



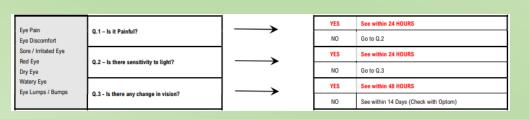
But generally, any patient who mentions a change in vision should be assessed within 24 hours

In relation to the symptoms, these are useful questions to ask in order to establish urgency.



From a scheme point of view patients who have had surgery in the last 30 days remain the responsibility of the provider who performed the surgery and should contact them.

The most common patients to encounter in this scenario would be patients following cataract surgery.



Common post op complications to encounter are dry eye, corneal oedema, uveitis, CMO and more seriously in rare cases retinal detachment or endophthalmitis.

Red Eye: Subconjunctival Haemorrhage

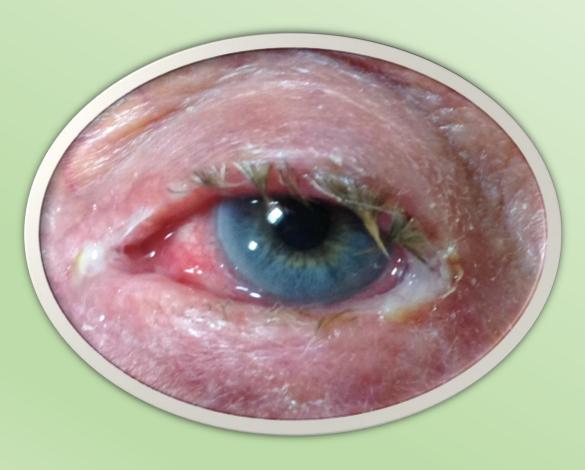


Px typically presents with the following:

- Bloodshot eye
- Slight discomfort but otherwise no other symptoms

- Lubricants for discomfort but will usually resolve within 2 weeks.
- Recurrent episode can be referred to GP for blood tests.

Red Eye: Bacterial Conjunctivitis



Reference: https://www.ophthalmologytraining.com

Px typically presents with the following:

- Unilateral/Bilateral Red Eye
- Mucus discharge common, complaint of eyes being stuck together on waking
- Sore/irritated eyes

- Hygiene to prevent spread to fellow eye or others
- Chloramphenicol but symptoms typically resolve in 7 days with or without antibiotics
- Persistent cases may require referral to HES

Red Eye: Viral Conjunctivitis





Px typically presents with the following:

- Unilateral/Bilateral Red Eye
- Watery Discharge
- Photophobia (indicates corneal involvement)
- Soreness/Irritation
- Current or Recent Cold
- Red eye which hasn't improved with Chloramphenicol

- Self-limiting, symptoms typically resolve in 7 days
- Hygiene to prevent spread
- Referral if there is corneal involvement

Red Eye: Allergic Conjunctivitis



Px typically presents with the following:

- Unilateral/bilateral red eye
- Sore/itchy sensation
- Watery discharge
- Swollen lids and conjunctiva
- Pre-existing seasonal (grass, tree etc.) or perennial (dust, dander etc.)
- Acute exposure to allergen

- Cold compress
- Mast cell stabilisers (Opticrom)
- Topical Antihistamines
- Oral Antihistamines

Red Eye: Episcleritis



Px typically presents with the following:

- -Diffuse or localised redness
- -Mostly unilateral
- -Mostly painless, some patients may report discomfort and some tenderness

- -Most cases are self-limiting
- -Persistent or painful cases may be referred for topical anti-inflammatories.

Red Eye: Scleritis



Reference: Dr Neha Vyas Joshi @cornea_tales

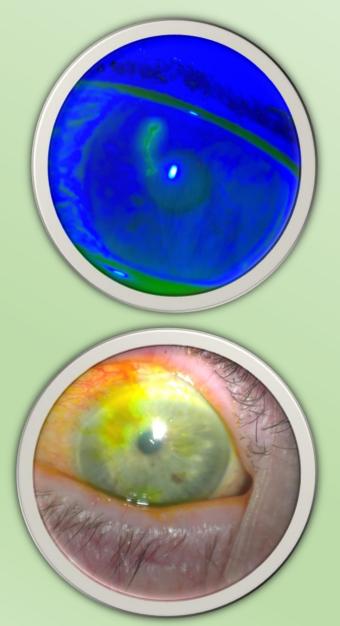
Px typically presents with the following:

- Often described as the toothache of the eye
- Severe ocular pain
- Tenderness of the globe
- Deep dark red/purple injection
- Associated with autoimmune diseases (e.g. rheumatoid arthritis)

How the patient might be managed:

URGENT referral to HES for diagnosis and treatment

Red Eye: Herpes Simplex Keratitis



Px typically presents with the following:

- Severe ocular pain
- Redness
- Photophobia
- Reduced vision
- History of HS infections
- Immune compromised

- -URGENT Referral to HES
- Px is usually managed with topical antiinflammatory and anti-viral

Red Eye: Herpes Zoster Ophthalmicus



Px typically presents with the following:

- Eye pain
- Redness
- Skin rash on affected side of face
- Reduced vision

- -URGENT Referral to HES
- Px usually managed with topical and oral anti-viral

Red Eye: Acute Anterior Uveitis

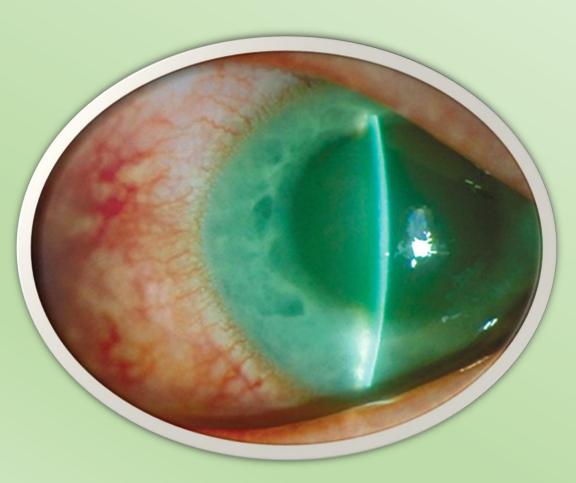


Px typically presents with the following:

- Eye pain
- Photophobia
- Reduced vision
- Characteristic halo of redness around iris

- URGENT Referral to HES
- Px usually managed with topical antiinflammatory and IOP lowering drops.

Red Eye: Acute Angle Closure



Px typically presents with the following:

- Severe ocular pain
- Nausea
- Loss of vision
- Redness
- Haloes around lights

How the patient might be managed:

- EMERGENCY referral to HES

Reference: American Academy of Ophthalmology aao.org

CL Associated Red Eye: CL Acute Red Eye



Px typically presents with the following:

- Sudden onset
- Following sleeping in CL
- Watery Discharge
- Redness
- Photophobia
- Irritation
- May notice white dots on cornea

- Cease CL wear, will need refit if extended wear as chance of recurrence is high
- Self-limiting
- Lubricants for irritation

CL Associated Red Eye: CL Peripheral Ulcer



Px typically presents with the following:

- Px may be completely asymptomatic
- Red eye
- Photophobia
- FB sensation
- SX's improve with lens removal

- Cease contact lens wear
- Monitor for sign of infective keratitis
- Lubricants for irritation
- Prophylactic antibiotics
- HES referral for persistent cases

CL Associated Red Eye: Microbial Keratitis



Px typically presents with the following:

- Severe eye pain typically worsening on lens removed
- Reduced vision
- Severe photophobia
- Mucus Discharge

How might the patient be managed:

- Emergency Same Day Referral to HES
- Acanthamoeba needs to be ruled out in CL wearer as a matter of urgency

Sore/Irritated/Itchy Eye: Blepharitis/Demodex



Px typically presents with the following:

- One of the most common conditions to encounter in practice
- Itchy/sore/irritated eyelids
- Rubbing eyes
- Crusting on lashes in the morning
- Eye streaming when outside
- Recurrent visits for similar issues

- Chronic issue
- Long term lid hygiene (hot compress + lid scrubs)
- In practice treatment (BlephEx, Zocushield, NuLids)
- Direct patient to try self-care in the first instance

Sore/Irritated/Itchy Eye: Dry Eye



Px typically presents with the following:

- One of the most common conditions to encounter in practice
- Often goes hand in hand with blepharitis
- Sore/irritated eyes
- Burning/gritty
- Variable vision (blink to clear vision)
- Excessive tearing

- Chronic Issue
- Artificial tears in conjunction with lid hygiene
- Aqueous or lipid-based drops depending on type of dry eye
- Newer treatment such as IPL

Lid Lump/Bumps: Chalazion



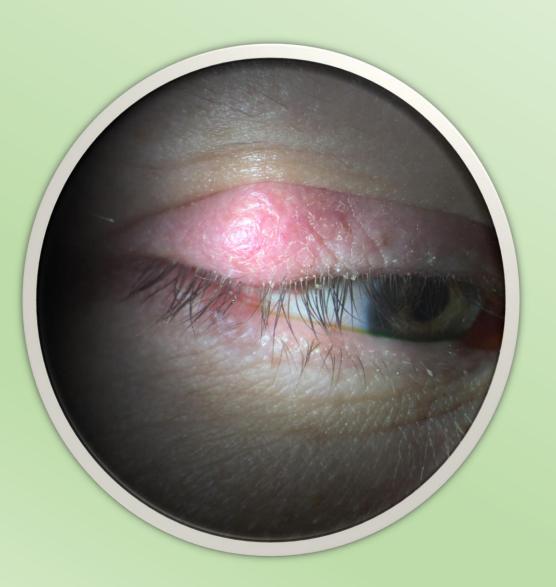
Reference: @optometry.case

Px typically presents with the following:

- Painless lump
- Can sometimes caused blurred vision when lump presses on cornea

- Hot compress to see if it resolves on its own
- Persistent chalazia or those inducing astigmatism may be referred to oculoplastics for removal

Lid Lump/Bumps: Internal/External Hordeolum



Px typically presents with the following:

- Painful tender eyelid lump
- Mucus discharge

- Hot compress even after infection clears till lump resolves
- Antibiotics such as chloramphenicol

Lid Lump/Bumps: Preseptal Cellulitis



Px typically presents with the following:

- Swollen
- Redness extending across entire lid and possibly extending to forehead and cheek
- Normal vision
- No pain

- In children EMERGENCY same day to HES
- In adult's URGENT referral to GP/Ophthalmology for systemic antibiotics.

Lid Lump/Bumps: Orbital Cellulitis

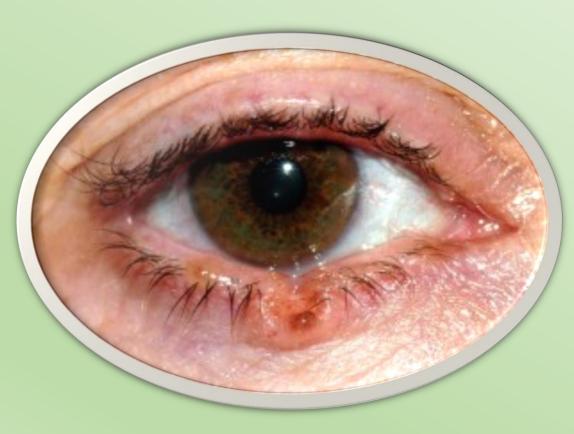
Px typically presents with the following:

- Swollen
- Redness extending across entire lid and possibly extending to forehead and cheek
- Reduced vison
- Double vision
- Pain on eye movement
- Eye bulging (proptosis)

How this patient might be managed:

- Emergency same day referral to HES

Lid Lump/Bumps: Basal Cell Carcinoma



Reference: www.bopss.co.uk

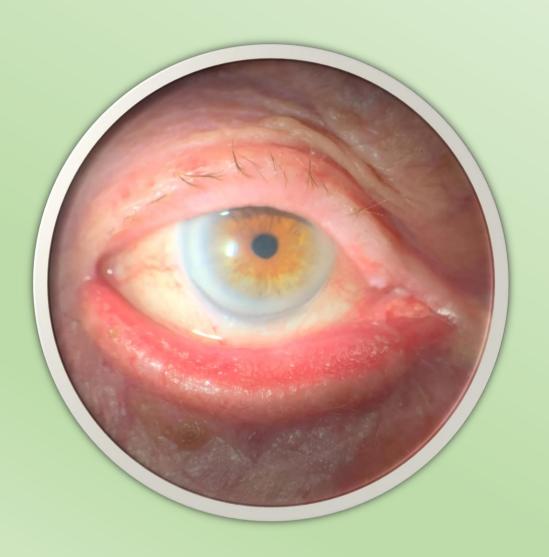
Px typically presents with the following:

- Slow growing lesion
- Persistent non-healing lesion
- Crusted lesion
- Ulcerated and bleeding

How the patient might be managed

-2 weeks referral pathway for excision and biopsy

Lids: Ectropion



Px typically presents with the following:

- Excessive watering
- Recurrent infections
- Soreness/irritation

- Short-term: lid taping, lubricants
- Long-term: referral for lid surgery

Lids: Entropion



Px typically presents with the following:

- FB sensation
- Pain
- Photophobia
- Redness

- Short term: removes lashes, tape lids
- Long term: lid surgery more urgent than ectropion due to potential for corneal ulcers

Lids: Trichaisis



Px typically presents with the following:

- FB sensation
- Soreness/irritation
- Redness

- Short term: Epilation
- Long term: Electrolysis, Laser Ablation

Foreign Body Sensation: Embedded FB

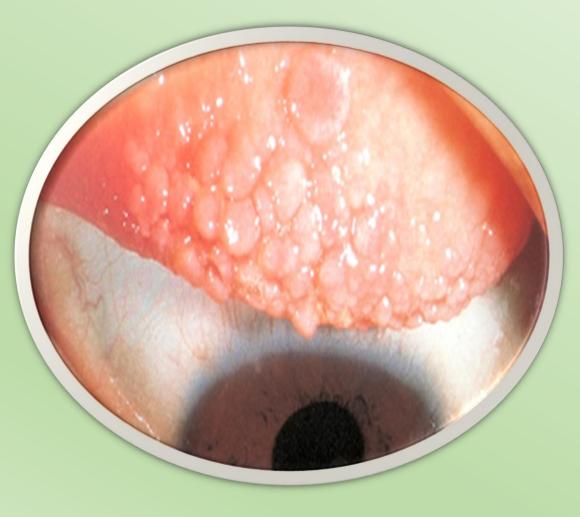


Px typically presents with the following:

- Usually at 5:00 on a Friday Afternoon
- Pain/Severe Pain
- Photophobic
- Unable to open eye
- Reduced Vision
- Excessive Watering
- Been doing an activity without safety eyewear
- Aware of black dot on cornea
- Often not patient first occurrence

- Removal with needle, PVA spear
- Refer for removal if central lesion or unable to remove in practice
- Refer for rust ring removal

Foreign Body Sensation: Giant Papillary Conjunctivitis



Px typically presents with the following:

- Foreign body sensation particularly beneath upper eyelid
- Sore, Irritated eyes
- Seen in CL wearer or allergy suffers

How the patient might be managed:

- Cease CL wear until resolution and consider refitting with lower modulus lens
- Topical mast cell stabilisers or antihistamine with topical lubricants

Reference: American Academy of Ophthalmology aao.org

Trauma: Abrasion



Px typically presents with the following:

- Pain
- Photophobia
- Excessive watering
- Reduced vision
- Aware of recent injury

- Close monitoring of healing and watch for infection
- Prophylactic antibiotics
- Lubricants
- May refer if deep abrasion or large defect

Trauma: Recurrent Corneal Erosion



Px typically presents with the following:

- Pain on waking which improves through the day
- Variable/reduced vision in morning
- History of injury

- Gel lubricants morning and evening for at least 3 months following an episode
- Advice on recurrence in the future

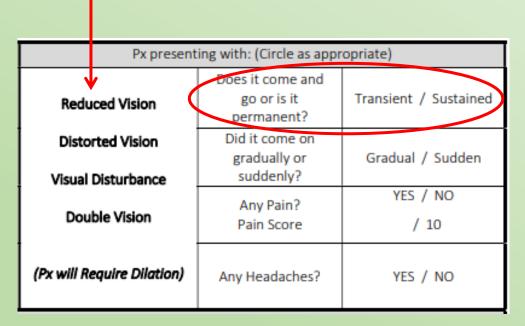
Trauma: Chemical Injury

Px typically presents with the following:

- It is rare for these patient to present in practice
- Pain
- Photophobia
- Loss of vision
- Burns to eyelids and surrounding tissue

- First aid: Immediate irrigation for at least 15 minutes
- Emergency SAME DAY referral to HES for management.

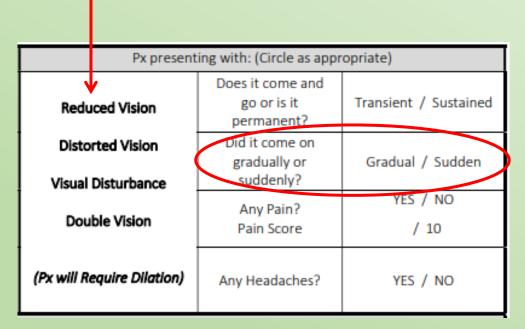
In relation to the symptoms, these are useful questions to ask in order to establish urgency.



Both transient or sustained reduced vision, require further investigation. It can indicate what condition the patient may have.

| Reduced Vision Disturbed Vision Distorted Vision | Q.1 – Has it developed suddenly? | $\stackrel{\longrightarrow}{\longrightarrow}$ | YES NO | See within 48 HOURS Go to Q.2 |
|--|--------------------------------------|---|------------|-------------------------------------|
| (check with Optom) | | | < 2 Months | See with 14 Days (Check with Optom) |
| WILL REQUIRE DILATION | Q.2 – If gradual, when did it start? | | > 2 Months | See out of Pathway as Sight Test |

In relation to the symptoms, these are useful questions to ask in order to establish urgency.

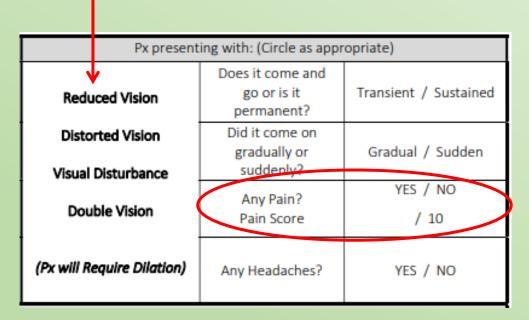


| Reduced Vision | | l | YES | See within 48 HOURS |
|-----------------------------------|--|---|------------|-------------------------------------|
| Disturbed Vision Distorted Vision | Q.1 – Has it developed suddenly? | | NO | Go to Q.2 |
| (check with Optom) | Q.2 – If gradual, when did it start? | | < 2 Months | See with 14 Days (Check with Optom) |
| WILL REQUIRE DILATION | v.z - II graddar, wileli did it Start? | | > 2 Months | See out of Pathway as Sight Test |

Gradual onset reduction in vision may fall under the remit of an early eye examination rather than a MECS appointment.

Sudden onset symptoms increase the urgency in which the patient needs to be assessed.

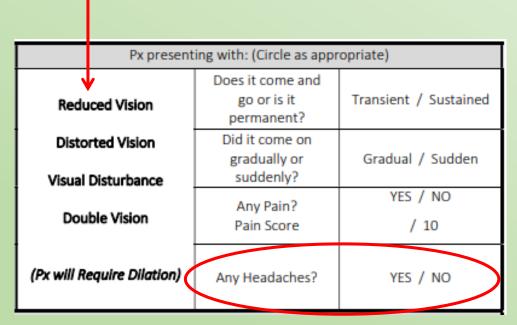
In relation to the symptoms, these are useful questions to ask in order to establish urgency.



Painful loss of vision, helps the Optometrist discern what condition the patient may have and establish urgency of assessment

| Reduced Vision | 0.4 11-15-4 | YES | See within 48 HOURS |
|-----------------------------------|--|----------------|-------------------------------------|
| Disturbed Vision Distorted Vision | Q.1 – Has it developed suddenly? | NO | Go to Q.2 |
| (check with Optom) | Q.2 – If gradual, when did it start? | < 2 Months | See with 14 Days (Check with Optom) |
| WILL REQUIRE DILATION | v.z - II graddar, wileli did it Start? | > 2 Months | See out of Pathway as Sight Test |

In relation to the symptoms, these are useful questions to ask in order to establish urgency.

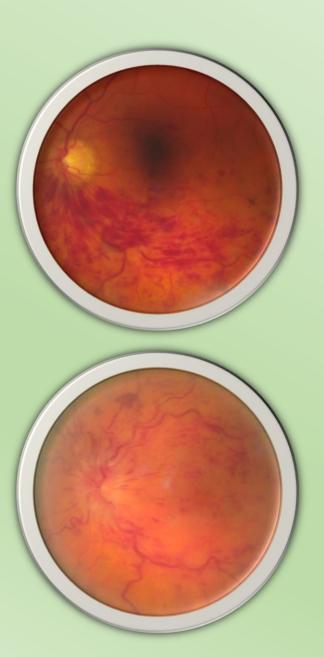


| I | Reduced Vision | Q.1 – Has it developed suddenly? | | YES | See within 48 HOURS |
|---|-----------------------------------|--------------------------------------|----------|------------|-------------------------------------|
| ı | Disturbed Vision Distorted Vision | Q.1 – Has it developed suddenly? | | NO | Go to Q.2 |
| ı | (check with Optom) | Q.2 – If gradual, when did it start? | → | < 2 Months | See with 14 Days (Check with Optom) |
| ı | WILL REQUIRE DILATION | Q.2 – II graduai, when did it start? | | > 2 Months | See out of Pathway as Sight Test |

Headaches in conjunction with visual loss helps establish urgency at which patient needs to be seen.

Headaches in absence of other symptoms, may fall more under the remit of early examination or further assessment by GP.

Loss of Vision: BRVO/CRVO



Px typically presents with the following:

- Painless
- Unilateral Loss of vision
- Can be asymptomatic if macula isn't involved

- Urgent GP assessment for BP and bloods to establish underlying cause
- Urgent HES assessment for associated macula oedema

Loss of Vision: BRAO/CRAO



Px typically presents with the following:

- Sudden
- Painless
- Profound partial or complete loss of vision

- Laying patient down
- CO2 rebreathing (breathing into paper bag)
- Globe Massage
- Emergency to HES

Loss of Vision: Amaurosis Fugax (TIA)

Px typically presents with the following:

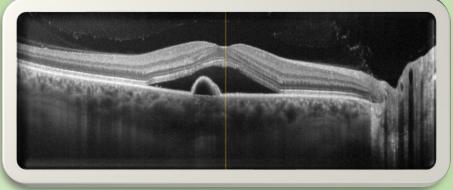
- Transient complete loss of vision
- Last a few seconds
- Painless

How the patient might be managed:

- Emergency assessment by TIA pathway as can indicate imminent stroke

Loss of Vision: Central Serous Retinopathy





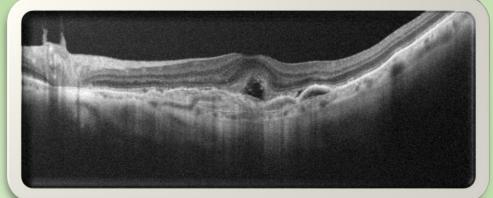
Px typically presents with the following:

- Central visual distortion
- Central bubble in vision
- Sudden or gradual over a few weeks
- Painless

- Usually seen in high stress individuals
- Can resolve with removal of cause (getting stress under control)
- Referral to medical retina clinic

Loss of Vision: Wet AMD





Px typically presents with the following:

- Sudden drop in vision
- Central visual distortion
- Painless

How the patient might be managed:

- RAPID ACCESS referral for IV injections

Loss of Vision: Vitreous Haemorrhage



Px typically presents with the following:

- Sudden
- Painless
- Profound Loss of Vision
- Red/Brown Haze over vision

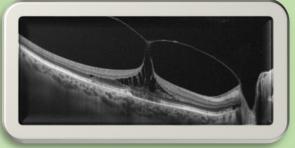
- Emergency Referral to HES
- Due to difficulties of assessment, ultrasound needed to rule out retinal break/detachment

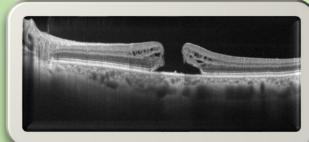
Loss of Vision: VMT/Macular Hole



Px typically presents with the following:

- Sudden onset central loss of vision
- Central distorted vision
- Photopsia
- Asymptomatic





- Can spontaneously resolve without issue
- Referral to VR clinic for monitoring or surgery in case of macular hole

Loss of Vision: PCO



Px typically presents with the following:

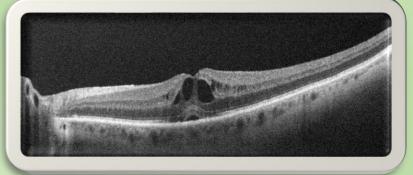
- Gradual onset
- Clouding of vision
- Patient often describes 'feel like cataract coming back'

How patient might be managed:

- Referral for YAG laser

Loss of Vision: CMO



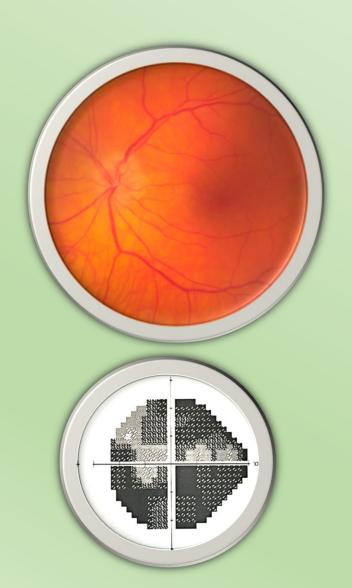


Px typically presents with the following:

- Central visual disturbance
- Blurring/Reduction of vision
- Gradual or Sudden onset

- Commonly seen post cataract
- Referral for steroid management

Loss of Vision: ION



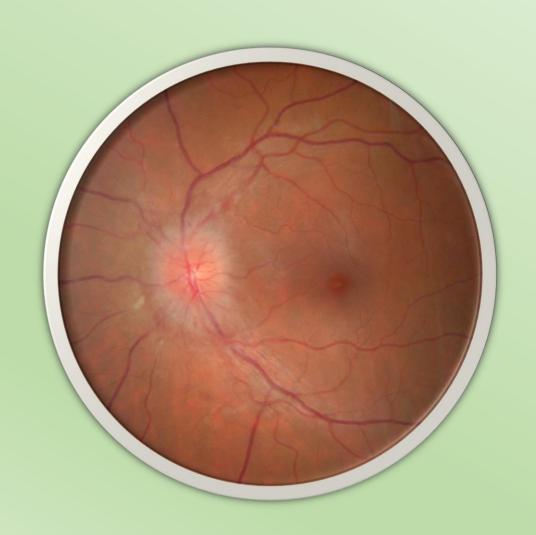
Px typically presents with the following:

- Headache
- Scalp tenderness
- Jaw claudication
- Reduced vision to profound visual loss
- Marked VF defect (loss of top/bottom half of vision)

How this patient might be managed:

- Emergency same day referral to HES
TRUE EMERGENCY needs treatment without delay

Loss of Vision: Optic Neuritis



Px typically presents with the following:

- Pain on eye movement
- Reduced Vision

How this patient might be managed:

- Urgent Referral to HES

Visual Disturbance: Migraine Visual Aura

Px typically presents with the following:

- Photopsia
- Kaleidoscope/zig zag disturbance in vision
- Start off small increasing in size before disappearing
- Typical last around 15 minutes
- With/without headache following

- Referral to GP for migraine relief medication if persistent issue
- Dilated assessment to rule out retina related flashes.

Double Vision: Gradual Onset/Intermittent Symptoms

Gradual onset or transient diplopia may fall into the category of early GOS examination instead of MECS assessment.

Sudden onset diplopia often requires urgent assessment directly at HES or with GP and isn't covered by most MECS schemes, as typically patients require neurological assessment and ophthalmological assessment.

Double Vision: 3rd Nerve Palsy (Complete, Partial, with/without pupil involvement)

Px typically presents with the following:

- Sudden onset
- Ptosis of eyelid (may mask double vision)
- Eye in down and out position with severe muscle restriction
- With/without enlarged pupil

How this patient might be managed:

- Emergency Referral to HES (with pupil involvement indicates higher urgency)

Double Vision: 4th Nerve Palsy

Px typically presents with the following:

- Sudden onset
- Affected eye higher (hypertropia)
- Patient may tilt head to prevent double vision

How this patient might be managed:

- Emergency Referral to HES

Double Vision: 6th Nerve Palsy

Px typically presents with the following:

- Horizontal double vision
- Affected eye turns in
- Most susceptible nerve to trauma

How the patient might be managed:

- Emergency Referral to HES

Double Vision: Orbital Fracture

Px typically presents with the following:

- Recent trauma to the globe
- Diplopia on up and down gaze

How the patient might be managed:

- Emergency Referral to HES

| | Px presenting with Floaters / Flashes : (Px will Require Dilation) | | | | | | | | | | |
|--|---|---|---------------------|---|---------------------|--|--|--|--|--|--|
| o you have floaters in your vision? | YES / NO | Do you have any flashing lights in your | YES / NO | Do you have a shadow, curtain, or | YES / NO | | | | | | |
| If Yes, have you always had floaters? | YES / NO | vision? | Right / Left / Both | veil in your vision? | Right / Left / Both | | | | | | |
| If Yes, do you have? (delete as appropriate) | NEW FLOATERS INCREASING FLOATERS STABLE FLOATERS | How long does the flashing in your vision last? | | Do you have any reduction or change in vision | YES / NO | | | | | | |

| | Q.1 – What are your symptoms? | Floaters / Flashes / Both | | < 6 Weeks | See within 24 HOURS |
|---------------------------|---|----------------------------------|---|--|--|
| Flashes and / or Floaters | | YES (Move to Q.3) | Q.4 – When did your | 6 Weeks to 2 Months Stable Symptoms | See within 14 Days (Check with Optom First) |
| WILL REQUIRE DILATION | Q.2 – If just floaters, have you always had floaters? | NO (Move to Q.4) | symptoms start, change or worsen? | 6 Weeks to 2 Months Increasing Symptoms | See within 24 HOURS |
| | Q.3 – If patient has always had floaters, are they? | Stable / New Floaters / Increase | | >2 Months | Likely to exit pathway (Check with Optom First) |

Floaters are common in most people however new onset floaters or increasing floaters need to be investigated with urgency, to rule out serious retinal issues.

Floaters noticed within 6 weeks are generally considered new onset

It is important to get the patient to describe the floaters they're seeing, as this can indicate to the Optometrist what condition the patient may have

| | Px presenting with Floaters / Flashes: (Px will Require Dilation) | | | | | | | | | | |
|--|---|---|---------------------|---|---------------------|--|--|--|--|--|--|
| Do you have floaters in your vision? | YES / NO | Do you have any flashing lights in your | YES / NO | Do you have a shadow, curtain, or | YES / NO | | | | | | |
| If Yes, have you always had floaters? | YES / NO | vision? | Right / Left / Both | veil in your vision? | Right / Left / Both | | | | | | |
| If Yes, do you have? (delete as appropriate) | NEW FLOATERS INCREASING FLOATERS STABLE FLOATERS | How long does the flashing in your vision last? | | Do you have any reduction or change in vision | YES / NO | | | | | | |

| | Q.1 – What are your symptoms? | Floaters / Flashes / Both | | < 6 Weeks | See within 24 HOURS |
|---------------------------|---|----------------------------------|---|--|--|
| Flashes and / or Floaters | | YES (Move to Q.3) | Q.4 – When did your | 6 Weeks to 2 Months Stable Symptoms | See within 14 Days (Check with Optom First) |
| WILL REQUIRE DILATION | Q.2 – If just floaters, have you always had floaters? | NO (Move to Q.4) | symptoms start, change or worsen? | 6 Weeks to 2 Months Increasing Symptoms | See within 24 HOURS |
| | Q.3 – If patient has always had floaters, are they? | Stable / New Floaters / Increase | | >2 Months | Likely to exit pathway (Check with Optom First) |

The key differentials for flashing in vision are migraine visual aura or retina related flashing.

Unilateral flashing is usually retinal in origin.
Bilateral or unable to distinguish generally indicates migraine type flashing.

Duration of flashing is key in differentiating what kind of flashing the patient is suffering with. Quick flashing lasting a few seconds, on the edge of vision, typically in an evening is usually retinal in origin.

Central visual disturbance lasting around 15 mins is more likely to be a migraine visual aura

| | Px presenting with Floaters / Flashes : (Px will Require Dilation) | | | | | | | | | | |
|--|---|---|---------------------|---|---------------------|--|--|--|--|--|--|
| Do you have floaters in your vision? | YES / NO | Do you have any flashing lights in your | YES / NO | Do you have a shadow, curtain, or | YES / NO | | | | | | |
| If Yes, have you always had floaters? | YES / NO | vision? | Right / Left / Both | veil in your vision? | Right / Left / Both | | | | | | |
| If Yes, do you have? (delete as appropriate) | NEW FLOATERS INCREASING FLOATERS STABLE FLOATERS | How long does the flashing in your vision last? | | Do you have any reduction or change in vision | YES / NO | | | | | | |

| | Q.1 – What are your symptoms? | Floaters / Flashes / Both | | < 6 Weeks | See within 24 HOURS |
|---------------------------|---|----------------------------------|---|--|--|
| Flashes and / or Floaters | Q.2 – If just floaters, have you always had floaters? | YES (Move to Q.3) | Q.4 – When did your | 6 Weeks to 2 Months Stable Symptoms | See within 14 Days (Check with Optom First) |
| WILL REQUIRE DILATION | | NO (Move to Q.4) | symptoms start, change or worsen? | 6 Weeks to 2 Months Increasing Symptoms | See within 24 HOURS |
| | Q.3 – If patient has always had floaters, are they? | Stable / New Floaters / Increase | | >2 Months | Likely to exit pathway (Check with Optom First) |

Presence of a shadow in vision and/or reduction indicate serious retinal pathology may be present. Patient requires urgent assessment to determine if pathology is present.

Some schemes advise that if patient complains of curtain/veil in vision they should be seen directly at HES.

Patients presenting c/o the following should be assessed without delay to avoid preventable sight loss

Flashes: Migraine Visual Aura

Px typically presents with the following:

- Photopsia
- Kaleidoscope/zig zag disturbance in vision
- Start off small increasing in size before disappearing
- Typical last around 15 minutes
- With/without headache following

- Referral to GP for migraine relief medication if persistent issue
- Dilated assessment to rule out retina related flashes.

F&F: Posterior Vitreous Detachment

Px typically presents with the following:

- Flashing on edge of vision usually in evenings
- New onset floaters
- Donut or black blob in vision
- Spider, cobweb or hair in vision

- Dilated visual assessment to rule out retinal break
- Emergency advice following diagnosis in case symptoms change

F&F: Retinal Tear/Hole



Px typically presents with the following:

- Flashing on edge of vision usually in evenings
- New onset floaters:
- Donut or black blob in vision
- Spider, cobweb or hair in vision
- Symptoms of PVD with or without retinal break are indistinguishable so all patients require urgent assessment

- Dilated assessment
- Emergency referral

F&F: Retinal Detachment



Px typically presents with the following:

- Flashing on edge of vision usually in evenings
- New onset floaters:
- Donut or black blob in vision
- Spider, cobweb or hair in vision
- Shadow or curtain in vision
- Reduced vision (macular integrity compromised)
- Symptoms of PVD with or without retinal break/detachment are often indistinguishable so all patients require urgent assessment

- Dilated assessment
- Emergency referral, macula on more time sensitive than macula off

Bringing Everything Together

Depending on how your local scheme operates, some determine the time frame dependent on the symptoms mentioned.

Others require an Optometrist to review the symptoms and specify a suitable timeframe in which the patient needs to be seen.

In some instances, patients should first be directed to self-care before attending appointments for persistent issues.

For symptoms outside the remit of MECS/CUES it is important to record who you have directed the patient to and the reason why.

It is useful to prepare patients of what to expect prior to the appointment.

Bringing Everything Together

| | | | | | | | | • | | | | | | | | | |
|---------------------------------|-----------------------|---------------|--------------------------------------|--|----------------------------------|-----------------------|---|------------------------------|--|--|---------------------------------------|---------------------------|---|---------------------|---------------------|--|--|
| | | | Reason for Referral (P | resenting Symptoms) | | | | | | | | | | | | | |
| Which Eye? | Right / Left / B | oth | | | | | | | | Reason fo | r Referral (presenting sym | ptoms): | | | | | |
| which Eyes | Right / Left / B | otti | | | | | | Which Eye? | Right / Left / Both | | | | | | | | |
| When did it | | | | | | | | When did it Start? | • | | | | | | | | |
| start? | | _ | | | | | | Are you a CL Weare | er? Yes / No | | | | | | | | |
| Are you a CL Wearer? | YES / NO | | | | | | | | | | 1 | | | | | | |
| | | | Additional | Questions | | | | Eve Pain | Q.1 – Is it Painful? | | \longrightarrow | YES | See within 24 HOURS | | | | |
| | Px presenting with: (| Circle as app | | | enting with: (Circle as app | propriate) | Ī | Eye Discomfort | Q.1 - IS It Failings | | | NO | Go to Q.2 | | | | |
| | | ainful? | YES / NO | | Does it come and | , | | Sore / Irritated Eye | | | | YES | See within 24 HOURS | | | | |
| Red Eye | Pain | Score: | /10 | Reduced Vision | go or is it permanent? | Transient / Sustained | | Red Eye | Q.2 – Is there sensitivi | ty to light? | \longrightarrow | — | | | | | |
| Painful Ey | A | ensitive to | | Distorted Vision | Did it come on | | ĺ | Dry Eye | | | | NO | Go to Q.3 | | | | |
| Sore / Irritated | Lig | tht? | YES / NO | Visual Disturbance | gradually or suddenly? | Gradual / Sudden | | Watery Eye Eye Lumps / Bumps | | | | YES | See within 48 HOURS | | | | |
| Itchy Eye Eyelid Lump / I | Is there ar | y change in | V55 / NO | | Any Pain? | YES / NO | | cye cumps / bumps | Q.3 - Is there any chan | Q.3 - Is there any change in vision? | | NO | See within 14 Days (Che | ck with Optom) | | | |
| Foreign Bo | · Vis | ion? | YES / NO | Double Vision | Pain Score | / 10 | | | | | | | | | | | |
| Trauma | . | u had any | YES / NO | /5 | , | | 1 | Reduced Vision | | | | | | YES | See within 48 HOURS | | |
| rradina | | e surgery? | When: | (Px will Require Dilatio | Any Headaches? | YES / NO | | Disturbed Vision | Q.1 – Has it developed | suddenly? | | NO | Go to Q.2 | | | | |
| | | Pxp | presenting with Floaters / Fl | I ashes: <i>(Px will Require Di</i> i | rtion) | | 1 | Distorted Vision | | | { | | | | | | |
| Do you have flo | | / NO | Do you have any | YES / NO | Do you have a | YES / NO | | (check with Optom) | Q.2 – If gradual, when | did it start? | | < 2 Months | See with 14 Days (Check | with Optom) | | | |
| in your visio If Yes, have y | /OU | / 110 | flashing lights in your | | shadow, curtain, or | | | WILL REQUIRE DILATION | ON CONTRACTOR OF THE CONTRACTO | | | > 2 Months | See out of Pathway as Si | ght Test | | | |
| always had floa | iters? | <u>'</u> | vision? | Right / Left / Both | veil in your vision? | Right / Left / Both | | | | | 1 | _ | 1 | 1 | | | |
| If Yes, do you h | ave? | OATERS | How long does the | | Do you have any | | | | Q.1 – What are your sy | mptoms? | Floaters / Flashes / Both | 1 | < 6 Weeks | See within 24 HO | URS | | |
| (delete as appropriate | I | | flashing in your vision last? | | reduction or change in vision | YES / NO | | | | | | ۱ | 6 Weeks to 2 Months | See within 14 Day | /s | | |
| арргорнасс | -/ STABLE P | LUATERS | idat. | | III VISIOII | | | Flashes and / or Floater | rs a way and a | | YES (Move to Q.3) | Q.4 – When did your | Stable Symptoms | (Check with Optor | | | |
| | | | This section to be com | | | | | WILL REQUIRE DILATION | | ave you always had floaters? | NO (Move to Q.4) | symptoms start, change | 6 Weeks to 2 Months | See within 24 HO | IIRS | | |
| | | | Outo | ome | | | | THE REGULE DIENT | ··· | | no (more to 4.4) | or worsen? | Increasing Symptoms | Occ William 24 Hot | | | |
| URGENTI | MECS within 24 Hours | ; | ROUTINE MECS w | vithin 5 Days | Not suitable | for MECS | | | 0.3 – If nationt has alw | ays had floaters, are they? | Stable / New Floaters / Increase | | >2 Months | Likely to exit path | | | |
| | | | Appointn | nent Type | | | J | | a.o - ii patient nas an | ays not motors, are may. | Charles of the Charles of the Charles | | - E monard | (Check with Optor | n First) | | |
| | NO Charge | | PRIVATE MECS (A | | PRIVATE MECS (Post | | | , | You should advise the patient t | a contact you at any time if our | matama basama wassa as if | | Appointment Cl | a ablica | | | |
| | No Charge | | Pre-screening Required | | £35. | 00 | J | Advice Given | | o contact you at any time it sys i contact GP or NHS 111 for fu | | | | IECKIIST | | | |
| Autos | IOPs | Fun | ndus Pics O | CT Fields | specify test) | | | Advice Given | | then the patient should know to edical advice in any event if the | | *Mandatory for A | OO NOT TO DRIVE: ILL DILATIONS | | YES / N | | |
| | | CTION & AD | VICE (Px unsuitable for MEC | | | | 1 | | Department, or to seek m | edical advice in any event if the | ay are generally unwell. | | DILATION told to arrive 3 | 5 mins before: | | | |
| Eye Ca | isualty | | GP | Pharmacy | No Re | eferral Necessary | _ | Action Taken | | | | > FLA | SHES AND FLOATER | | YES / N | | |
| Notes: | | | | | | | | if unable to | | | | | UCED/DISTORTED VISION | | | | |
| | | | | | | | | see patient | | | | | climb stairs? (Step Free Acc) - see Optom BEFORE book | | YES / N | | |
| Optom Name: | | | | Optom Signature: | | | | | 1 | | | | r these patients KMB as firs | | | | |
| | | | Appointment Dilation Required? | Confirmation Dilation Px | # ppn | ATE MECS | 1 | Appointment Date | | Appointment Time | | If PRIVATE MECS | , Told £25 Charge | | YES / N | | |
| Date: / | / Time: | . 1 | Dilution Requirear | Dilation PX | IJ PRIV | ATE IVIECS | | | • | | | | | | | | |

Empowering the Patient

| | | | | | Out | come | | | | | |
|---------------------|------------------|-------|-----------|---------------------|----------------------|---------------|------------|-------------|----------------|-------------------------------|--|
| URGENT | MECS within 24 I | Hours | | ROUTI | NE MECS | within 5 Days | | | ı | Not suitable for MECS | |
| | | | | | Appoint | nent Type | | | | | |
| M | IECS SCHEME | | | PRIVA | TE MECS (| Anterior Eye) | | | PRIVATE | MECS (Posterior Eye inc. OCT) | |
| | No Charge | | | | £25.00 | | | | | £35.00 | |
| | | | | Pre-screeni | ng Require | d Prior to Ap | pointmen | t | | | |
| Autos | IOPs | | F | undus Pics | dus Pics OCT | | | lds (specij | (specify test) | | |
| | | AC | CTION & A | ADVICE (Px unsuital | ble for ME | CS or unable | to be seen | within ti | ime fram | e) | |
| Eye Ca | sualty | | | GP | | | Pharmac | y | | No Referral Necessary | |
| Notes: Optom Name: | | | | | | Optom Sig | nature: | | | | |
| -, | | | | 4- | nointmon | : Confirmatio | | | | | |
| | | | T | | Required? | | ilation Px | | 1 | If PRIVATE MECS | |
| Date: / | / | Time: | 1 | Dilucion | Optom) Told not to I | | | | | g mirrare mees | |

A pre-visit checklist to prepare the patient ahead of time is useful to allow for efficient use of time and resources in practice.

For some emergency appointments patients require dilation, which means they cannot drive for several hours afterwards. It is important to inform patients as this allows them to make arrangements.

Advice Given

You should advise the patient to contact you at any time if symptoms become worse, or if out of hours, then contact GP or NHS 111 for further guidance.

If no other advice is available then the patient should know to go to a hospital A & E Eye Department, or to seek medical advice in any event if they are generally unwell.

Action Taken if unable to see patient

Appointment Date

Appointment Time

| Appointment Checklist | |
|---|----------|
| Patient advised DO NOT TO DRIVE: *Mandatory for ALL DILATIONS | YES / NO |
| Patient Requiring DILATION told to arrive 35 mins before: FLASHES AND FLOATER REDUCED/DISTORTED VISION | YES / NO |
| Is patient able to climb stairs? (Step Free Access) If NO - see Optom BEFORE booking appointment Offer these patients KMB as first choice | YES / NO |
| If PRIVATE MECS, Told £25 Charge | YES / NO |

Patients should be given suitable emergency advice in the event their symptoms change or worsen prior to the appointment, or if symptoms persist despite self-care.

Who is responsible for the patient?

The practice who triages the patient assumes responsibility for making an appointment for the patient.

If you are unable to see the patient in the allotted timeframe, then you should call local practices on the scheme to see if they can see the patient.

If no practices can see the patient, then typically you have a hospital triage service the patient can then use to be seen at the HES.

What to do if the patient declines an appointment?

You will find situations where patients decline to be seen within the specified timeframe.

In this situation it is important to reiterate to the patient that you are required to see the patient within the specified timeframe in order to assess the eye and manage any problems in a timely manner.

If patients continue to decline you MUST make clear notes that you have offered an appointment within the timeframe, but patient has declined.

You must give the patient EMERGENCY advice to call back or seek medical attention if their symptoms change or worsen.

In situations where patients aren't entitled to funded services and decline due to a private charge you must direct them to a suitable alternative (GP or HES).

What triage processes do you currently have in practice?

Any Questions?