

**TOPIC: A-10 EYE**

**OBJECTIVE:** To be able to evaluate those patients presenting with red or painful eyes, those suffering sudden visual loss. To be able to assess visual acuity and undertake ophthalmoscopy and slit lamp examination. To understand pharmacology of ocular drugs

<b>PROBLEM</b>	<b>KNOWLEDGE</b>	<b>SKILLS/ATTITUDES</b>	<b>LEARNING</b>	<b>ASSESSMENT</b>
1. Red eye.	Conjunctivitis, corneal abrasions, corneal ulcers, keratitis, foreign bodies, ocular burns, scleritis, episcleritis	To be able to diagnose, recognise associations.  Attempt removal of foreign bodies from the cornea and conjunctiva.  To provide immediate treatment for those patients who have suffered ocular chemical burns.	LP LT GT PS ODA ODB	OC DOPS CBD ME FFAEM MFAEM
2. Painful eye	Glaucoma  Uveitis, iritis	To be able to establish diagnosis and refer to ophthalmology	LP LT GT PS ODA ODB	OC CBD ME FFAEM MFAEM
3. Trauma to the eye.	To be able to recognise hyphema, lens dislocation, orbital floor fractures and penetrating injuries of the eye.  Lacrimal duct injuries  Retinal detachment  Lid margin laceration	To be able to recognise these conditions and refer appropriately.	LP LT GT PS ODA ODB	OC CBD ME FFAEM MFAEM

<b>PROBLEM</b>	<b>KNOWLEDGE</b>	<b>SKILLS/ATTITUDES</b>	<b>LEARNING</b>	<b>ASSESSMENT</b>
4. Sudden visual loss	Retinal haemorrhage, esp diabetics  Retinal vascular occlusions  Vitreous haemorrhage  Retinal detachment  Optic neuritis  Central causes of visual loss	To be able to undertake the examination to identify these conditions and ensure prompt referral.	LP LT GT PS ODA	OC MC CBD ME FFAEM MFAEM
5. Other topics	Cellulitis (orbital, pre-orbital and endophthalmitis).  Dacrocystitis  Eyelid disorders – blepharitis  Keratitis, Cavernous sinus thrombosis		LP LT GT PD ODA	OC ME FAEM MFAEM