Examination Of Eye
For MO
COMPLAINTS OF EYE

- Diminution of vision – for near and distance:
  it can be:- Sudden or insidious painless or painful

- Redness - can be a sign of infection, allergy, or foreign bodies

- Watering or discharge

- Swelling of lids – painful or painless

- Foreign body sensation / grittiness/ itching

- Headache /photophobia/ glare/ colors halos

- Diplopia

- Bulging or squinting

- White reflex in the pupillary area
HISTORY

• Duration and progression of symptoms
• Changes in vision
• FBS in eye
• Associated pain and photophobia
• History of trauma- when, where, injuring object
• Eye discharge/watering- degree, amount, and nature
• Any systemic complaints – DM / HTN, etc.
• Any recent of eye surgery
Torch Light Examination

- Explain to the patient what are doing
- Get vision done and record it with glasses or contact lens if wearing
- Examine eyelids for
  - Dropping
  - Swelling
  - Injury
  - Inflammation
  - Trichiasis
  - Entropion Or Ectropion
  - Follicles
LOOK FOR SQUINT CHECK
OCULAR MOVEMENTS

Supraversion

Dextroversion  Primary  Levoversion

Infraversion
Conjunctiva – redness, discharge, hemorrhage or fb, etc

Cornea – clarity, transparency look for any FB, ulceration or dryness etc.

Anterior chamber depth – look for any hypopyon, hyphema or keratitis precipitates
Pupil whether round, size equal or not reactive to light

Crystalline lens: aphakia or pseudophakia or cataract
ROPLAS – to check for patent of lacrimal apparatus

IOP check

Any other relevant examination depending upon the presentation
Red Eye

Mild or no pain

Hyperemia

Focal
  Episcleritis

Diffuse
  Discharge

Moderate to severe pain

Vision loss, distorted pupil, corneal involvement

Severe mucopurulent discharge
  Keratitis
  Corneal ulcer
  Acute angle glaucoma
  Iritis
  Traumatic eye injury
  Chemical burn
  Scleritis
Discharge

No
- Subconjunctival hemorrhage

Yes
- Intermittent
  - Dry eyes
- Continuous
Continuous

- Watery or serous
  - Itching
    - Mild to none
      - Viral Conjunctivitis
    - Moderate to severe
      - Allergic Conjunctivitis
  - Chlamydial conjunctivitis
- Mucopurulent to purulent
  - Acute bacterial conjunctivitis
Thank You