Examination Of Eye
For CHO/SN
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/ colours 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
- Infraversion
- Levoversion
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 patency 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

Mucopurulent to purulent

Itching

Chlamydial conjunctivitis

Acute bacterial conjunctivitis

Mild to none

Moderate to severe

Viral Conjunctivitis

Allergic Conjunctivitis
Thank You