

Clinical Teaching In Ophthalmology

History taking & Eye examination

Assessment of visual function.

Clinical Cases to be observed

- Conjunctiva: Conjunctivitis, Pterygium.
- Cornea: Corneal ulcer
- Sclera : Scleritis, Episcleritis, Staphyloma.
- Uvea : Iridocyclitis.
- Lens :Cataract: Immature, Mature and Hypermature
- Aphakia
- Pseudophakia
- Lids: Sty, Chalazion

Clinical Examination Skills

- Visual acuity testing, Use of pinhole.
- Colour vision test.
- Confrontation visual field test.
- Cover test.
- Ocular motility test.
- Assessment of Corneal sensation - Wick test
- Corneal ulcer - Fluorescein staining.
- Assessment of AC depth.
- Pupillary size and reaction.
- Distant Direct Ophthalmoscopy for lens opacities.

Basic Clinical Procedures

- Instillation of eye drops
- Irrigation of conjunctival sac
- Ophthalmic patch and bandage
- Epilation of eye lashes
- Eversion of upper eye-lid
- Use of Lid retractors to examine infant's eyes (Observe only)
- Lacrimal syringing test (Observe only)
- Use of Applanation tonometer (Observe only)
- Removal of extraocular foreignbody (Observe only)
- Sub-conjunctival injection (Observe only)

Suggested Books

1. A K Khurana's Textbook of Ophthalmology, CBS Publishers, 5th Edition.
2. Parsons' Diseases of the Eye; Elsevier Publication, 22nd Edition
3. H V Nema, Nitin Nema. Textbook of Ophthalmology. Jaypee Publishers, 6th Edition.
4. Kanski's Clinical Ophthalmology: A Systematic Approach. Elseviers, 8th Edition.

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