

Unit -2 / Sec-K

OPHTHALMOLOGY

OPHTHALMOLOGY

Section - (K)

- * Syllabus →
- * Conjunctivitis.
- * Glaucoma.

दीर्घ है transparent membrane
(conjunctiva) का

- नीले eyelid का lines का रंग है
and eyeball का white part
का covers का रंग है।
- रक्त pink eye का रोग का रंग है।
का रंग है।

Pharmacotherapeutics || D Pharm 2nd Year

OPHTHALMOLOGY

Section - (K)

* Syllabus →

* Conjunctivitis.

* Uveitis.

* Conjunctivitis -

(Bacterial And viral)

* Definition →

• Conjunctivitis, inflammation of infection

द्वारा है transparent membrane (conjunctiva) का

• नीचे eyelid की lines काटा है

and eyeball के white part

की covers करता है।

• रक्त pink eye के लिए कारण है।

उत्पन्न है।

* Bacterial conjunctivitis →

• नीचे staphylococcal or other

bacteria से caused होता है।

* viral conjunctivitis →

of contagious viruses are caused
by air

* Etiology → (कारण)

- coronavirus (कोरोनावायरस)
- staphylococcal bacteria
- Moulds or pollen allergens.
- contact lenses (दृष्टि)
- dust, smoke, shampoos etc...
- etc...

* Pathogenesis →

Microbes eye में enter करके
infectad object में रहते

↓
eye में inflammation

↓
eye में blood vessels में
dilatation. (मंदिर)

↓
swelling, redness, exudates
and discharge (जोड़)

↓
Conjunctivitis

* Clinical Manifestations →

- Itchy trans आर्ण/
- Blurred vision आर्ण/
- swollen eyelids.
- Itchy eyes आर्ण/
- eye redness आर्ण/

etc.---

* Non-Pharmacological Management →

- cold compress (रफ) आर्ण आर्ण/
- Allergens आर्ण avoid आर्ण आर्ण/
- climata change आर्ण आर्ण/

etc.---

* Pharmacological Management →

- Topical antibiotics -
 - chloramphenicol/moxifloxacin/tobramycin eye drops.

→ Atropine eye drops.

→ sunglasses.

→ Anti-inflammatory &

analgesis drugs

→ ointments at night

etc.---

* Glaucoma →

(श्लिष्मिन्निदर)

* Definition →

- Glaucoma, eye disease अन् group एवम् एतं नर्न optic nerve अन् affects and damage अन्तर्त ए नर्नर्न vision loss causa एवम् ए।
- some cases यन् fluid eye अन् front यन् अन्तर्त eye यन् pressure सन्तर्त ए।

* etiology → (कारण)

→ family history एवम्

→ canal अन् blockage.

→ olden age यन्

→ diabetes mellitus.

→ eye trauma एवम्

→ Migraine syndrome.

→ Intraocular pressure एवम्

अन्तर्त

* Pathogenesis →

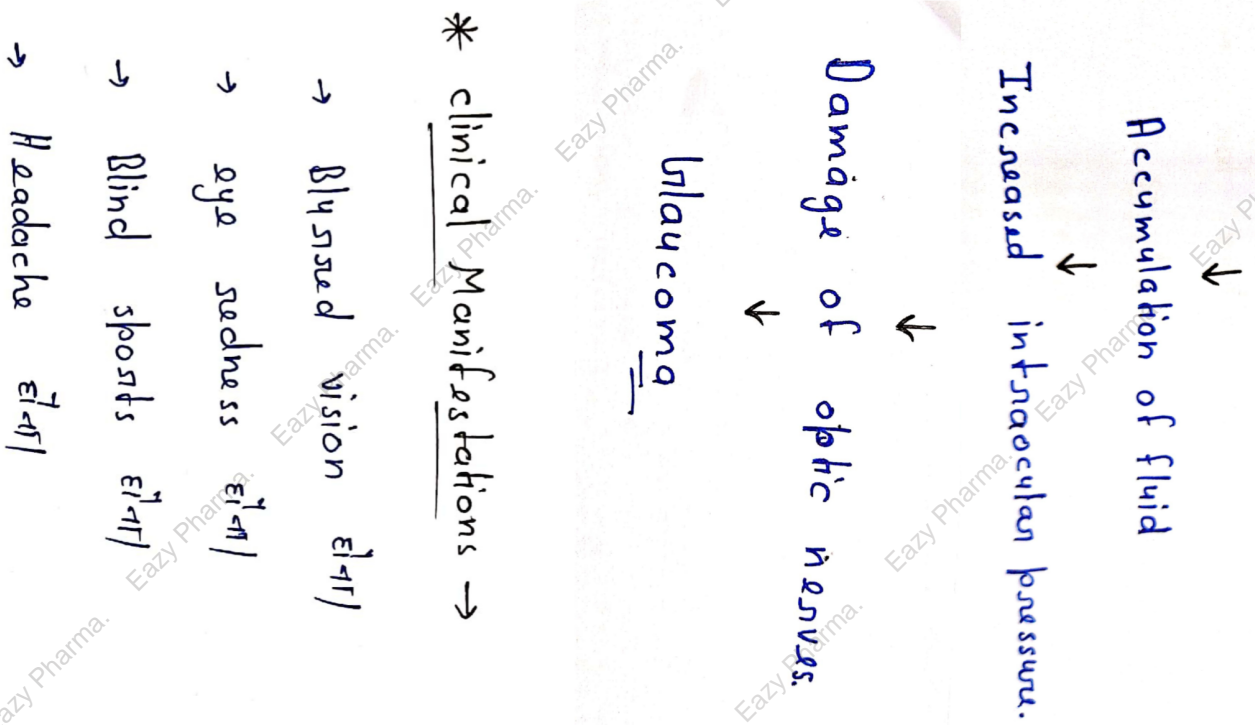
Etiological factors

Like - Blockage of canal, Venetries,

IOF, eye trauma

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etc....

* Non-Pharmacological Management

- IOP and reduced IOP
 - Laser therapy दृष्टि
 - Trabeculectomy दृष्टि
 - etc....
- ## * Pharmacological Management
- Eye drops (Bataxolol), timolol.
 - Topical Alpha & Adrenergic agonist

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eg - (Brimonidine) etc...

→ oral medications -

β -blockers or α carbonic
Anhydrase inhibitors.

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THANK YOU.

By Dr Firoz khan

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