

Phlyctenular Conjunctivitis

→ Nodular lesion of cornea and conjunctiva

due to delayed HS (type IV) to endogenous allergen,
(microbial protein)
Staphylococci, Tuberculus,
parasitic worms infestation.

→ Phlyctenul = pinkish white nodule
surrounded by hyperemia of
bulbar conjunctiva near limbus.

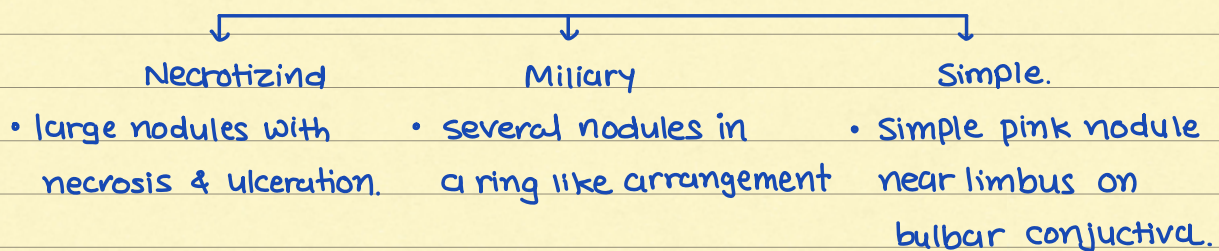
→ Age: 4-14 years. Girls > Boys.

→ Factors: unhygienic conditions, overcrowding,
malnutrition.

→ Pathology: compact mass of mononuclear lymphocytes
+
polymorphs underneath epithelium.

→ Symptoms: Reflex lacrimation, irritation and mild discharge.
if cornea is involved, pain and photophobia.

→ Types:



→ corneal involvement.

- diffuse infiltrative keratitis.
- Fascicular ulcer with serpiginous character.
 - ↳ followed from periphery by leash of vessels.
- Superficial ulcer does not perforate.

- Shape = small raised round nodule.
- Discharge = mucopurulent.
- Enlarged regional lymph nodes.

→ Treatment :

- i. Dexamethasone + antibiotic eye drop/ointment.
- ii. septic foci - to be treated.
- iii. parasitic infection - to be treated.
- iv. Tuberculosis treatment - if present.

