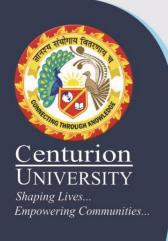


OCULAR DISEASE

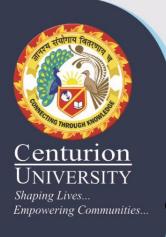
PINGUECULA



Introduction

Pinguecula is an extremely common degenerative condition of the conjunctiva.

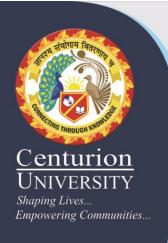
 It is characterized by formation of a yellowish white patch on the bulbar conjunctiva near the limbus. This condition is termed pinguecula



Etiology

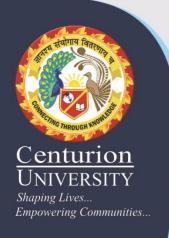
Pinguecula is not known exactly. It has been considered as *an age-change, occurring more* commonly in persons exposed to strong sunlight, dust and wind.

 It is also considered a precursor of pterygium.



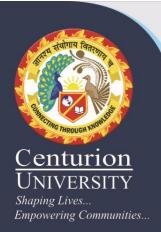
Pathology

There is an elastotic degeneration of collagen fibres of the substantia propria of conjunctiva, coupled with deposition of amorphous hyaline material in the substance of conjunctiva



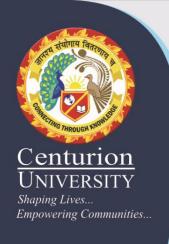
Clinical features

- Pinguecula is a bilateral
- Stationary condition
- presenting as yellowishwhite triangular patch near the limbus.
- Apex of the triangle is away from the cornea.
- It affects the nasal side first and then the temporal side.



Pinguecula

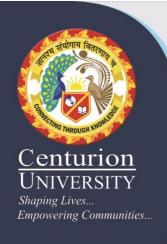




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Complications

Pinguecula include its inflammation, intraepithelial abscess formation and rarely conversion into pterygium.



Treatment

 In routine no treatment is required for pinguecula. However, if so desired, it may be excised.