

5- DD: Swellings Conjunctiva

Swellings / Lumps Conjunctival

Conjunctival swellings	
Degenerations	Pterygium, Pinguecula, Concretions
Cysts	Retention cyst, Dermoid, Epidermoid, Granuloma
Benign tumours	Conjunctival papilloma Conjunctival naevus, Benign melanosis,
Malignant tumours	Ocular surface squamous neoplasia (OSSN) Acquired melanosis, Conjunctival melanoma

History taking: conjunctival swellings

Duration of conjunctival swelling is important.




Degenerative conditions have long history.

Cysts have relatively short history.

Bilateral conjunctival swellings are usually degenerations while cysts and tumours are usually unilateral.





4- Conjunctival swellings: Degenerations

4. Conjunctival swellings: Degenerations

	
Pterygium Whitish lump with blood vessels	Pinguecula Common dull white lesion on conjunctiva
Concretions Single or multiple white lesions	
	

4- Conjunctival swellings: Cysts

4. Conjunctival swellings: Cysts

	
Dermoid cyst (actually benign tumour) Choristoma: Normal tissue at abnormal site	Epidermoid Benign cyst of ectodermal tissue
	
Retention cyst OR Inclusion cyst Tiny duct clogged with dust or debris	Granuloma Because of suture or inflammation

4- Conjunctival swellings: Benign tumours

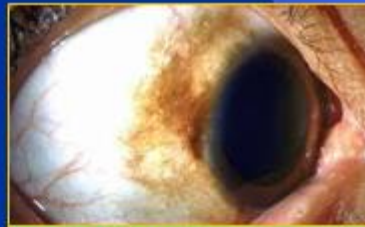
4. Conjunctival swellings: Benign tumours



Conjunctival Papilloma
Non-pigmented benign tumour



Conjunctival Naevus
Pigmented benign tumour



Benign Melanosis
Pigmented benign tumour

4- Conjunctival swellings: Malignant tumours

4. Conjunctival swellings: Malignant tumours



Ocular Surface Squamous Neoplasia (OSSN)
Non-pigmented benign tumour



Acquired Melanosis
Pigmented malignant tumour



Conjunctival Melanoma
Pigmented malignant tumour