

Disclosure Statement	
Nothing to disclose	
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A CONTRACTOR OF CONTRACTOR OF

Eyelid Viral Infections

Herpes Simplex Herpes Zoster Molluscum contagiosum Human papilloma virus

Herpes Simplex

Herpes Simplex of Eyelids

- HSV blepharitis presents as grouped Vesicles on a raised, edematous, erythematous base during the first week of infection
- In a disease course of two to three weeks, lesions pustulate, crust, and heal *leaving no scars* unless secondarily infected







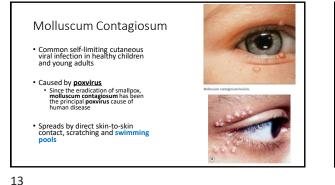












Verruca Vulgaris

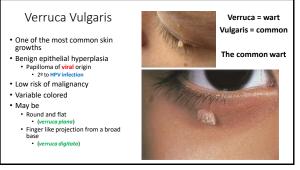


"Common wart"



Human Papilloma Virus

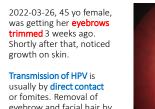
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eyebrow and facial hair by "threading" has been published as a risk factor for verrucae transmission

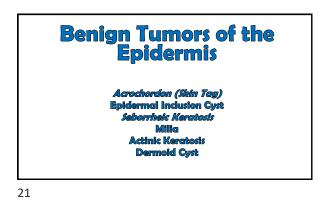


"People Try Threading for First Time"

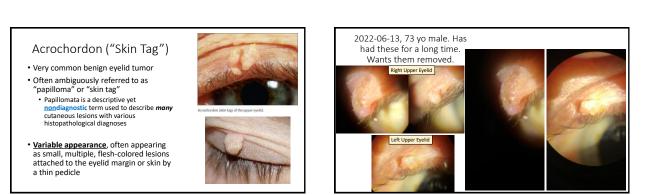


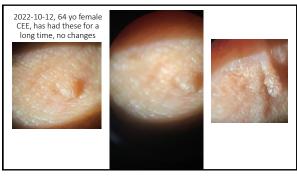


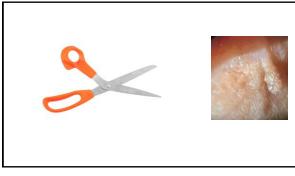












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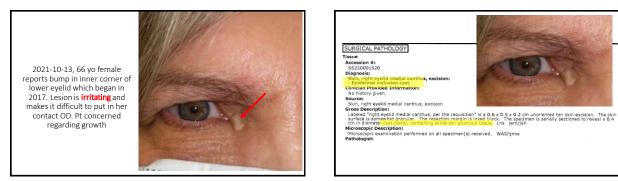
27

Epidermal Inclusion Cyst

- Implantation of epidermal cells into dermis following trauma or surgery
- Slow growing
- Round
- Firm
- Cheesy keratin filled





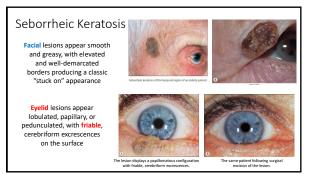


Seborrheic Keratosis

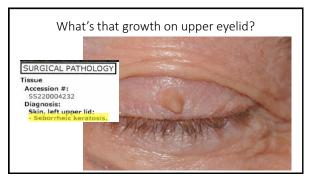


Also called: Seborrheic wart Senile verruca Basal cell papilloma

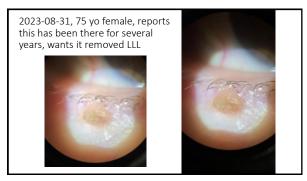




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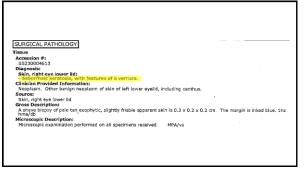




Cautery for bleeding





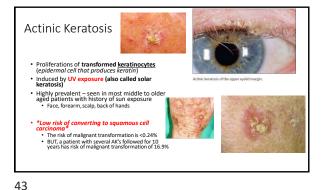








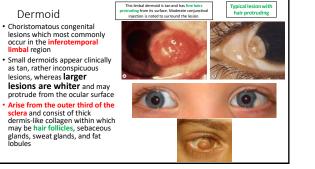




Dermoid Cysts





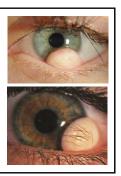






Management of Dermoids

- Dermoids tend to grow with the patient and tend *not* to undergo neoplastic transformation
- Clinically, *most* are asymptomatic
- Indications for <u>removal</u> include astigmatism with or without amblyopia, irritation, and cosmetic deformity



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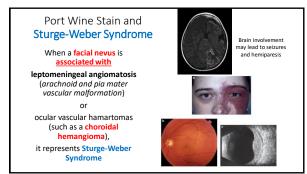


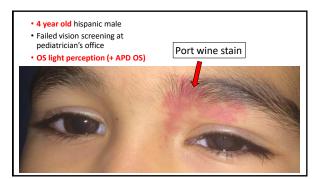


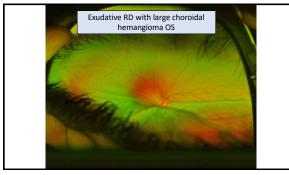








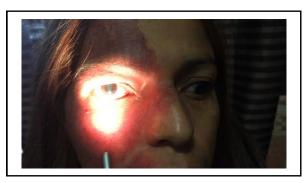




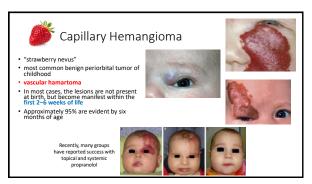








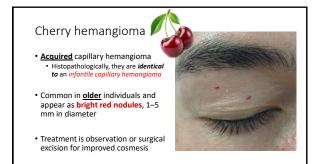






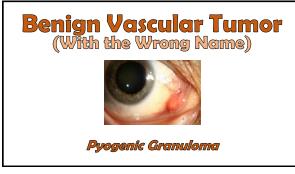




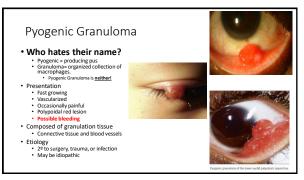


2021-08-05, 78 yo male, has noticed these spots on eyelid for a long time. Any thoughts?









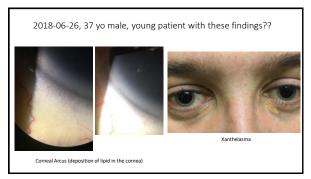


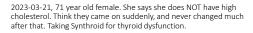




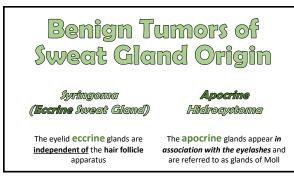














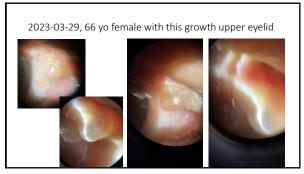
Apocrine Hidrocystoma (Cyst of Moll)

- Adenoma of the secretory cells of the glands of Moll
 The majority occur as solitary lesions near the eyelid margin
- They are usually small, but may reach a size of several centimeters
 May appear translucent or bluish in color







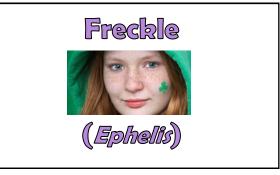


80



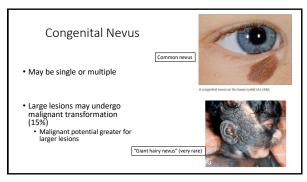
Freckle (Ephelis) Congenital Nevus Nevocellular Nevi (Junctional, Compound, Intradermal)

81







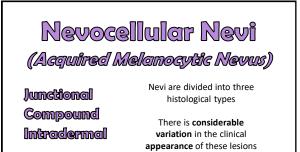


Florida toddler born with 'Batman'
nask due to rare skin condition to
seek treatment in RussiaImage: Seek treatment in Russia<td

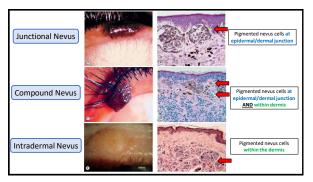
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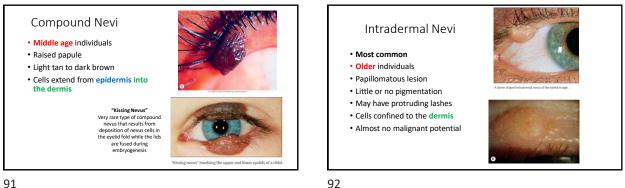


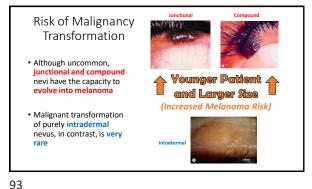
Junctional Nevi

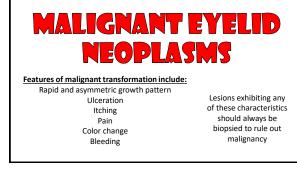
- Young individuals
- Flat, pigmented macules
- Cells located at the junction of epidermis and dermis (deep layers of epidermis)



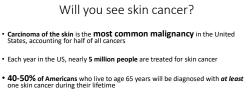












Approximately 5% to 9% of all cutaneous cancers arise in the eyelids

Yes

Basal Cell Carcinoma



98

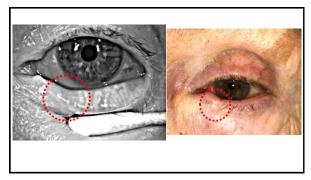


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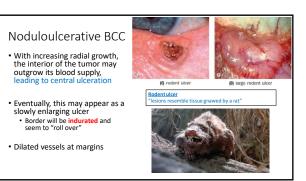
Noduloulcerative Morpheaform (Sclerosing)

Nodular BCC

- Shiny firm pearly nodule
 Small dilated surface vessels (telangiectatic vessels)
- Initially very slow growing
- May develop an ulcer → Noduloulcerative BCC







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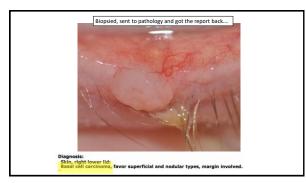




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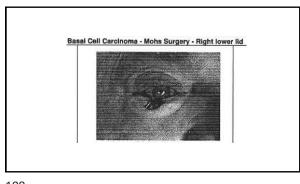


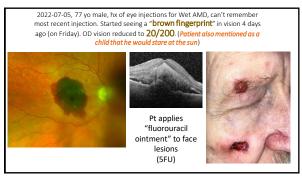
3mmx3mm elevated lid lesion w/overlying vasculature and feeder vessel

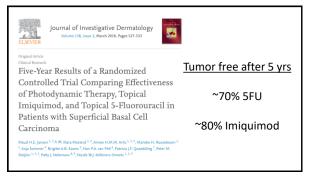




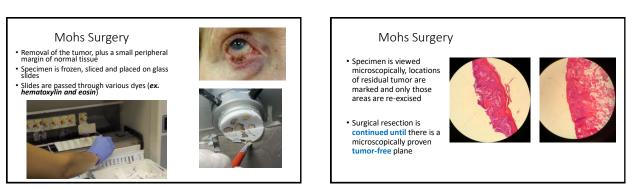


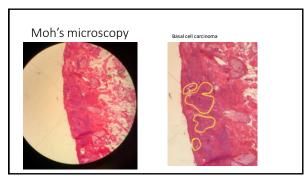




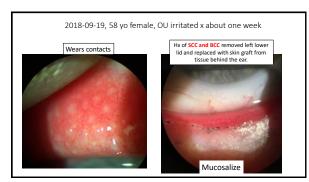






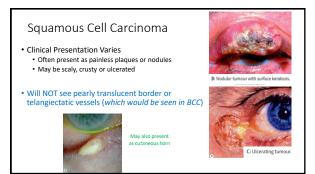


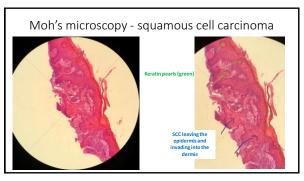




Squamous Cell Carcinoma

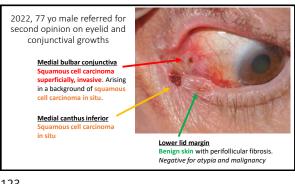


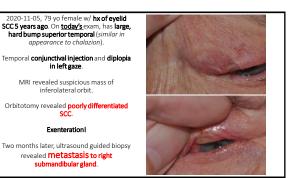










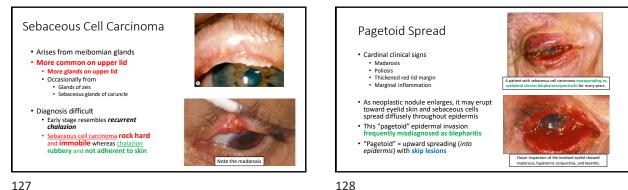


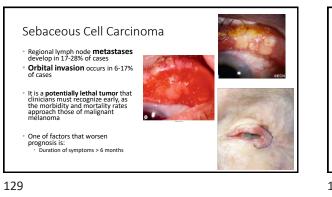




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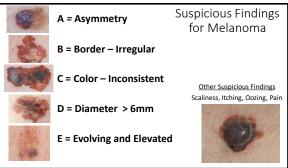
• Elderly patients (5th – 7th decade)





Malignant Melanoma



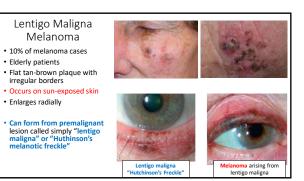




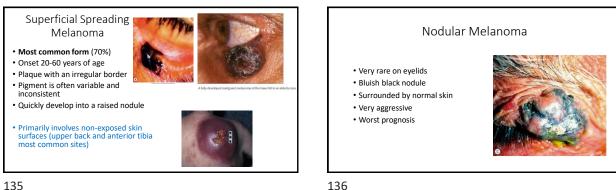
3 Main Types of Malignant Melanoma

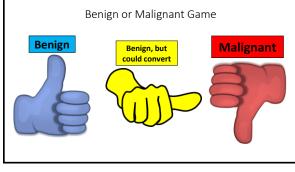
Lentigo Maligna Melanoma Superficial Spreading Nodular

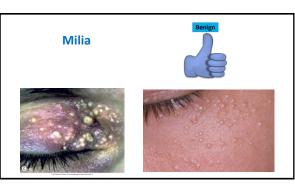




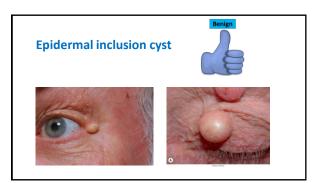
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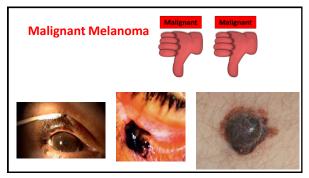


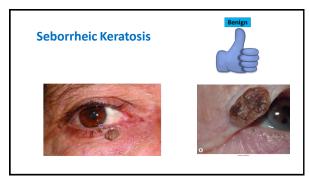




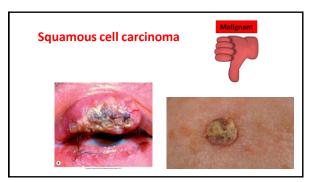


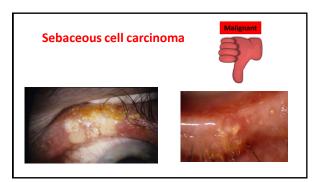




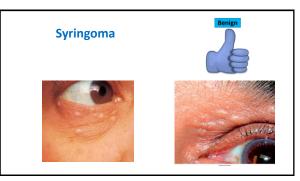


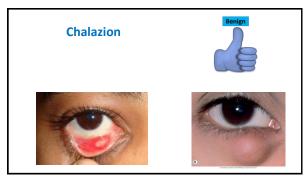


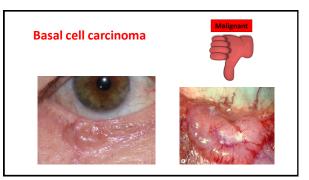




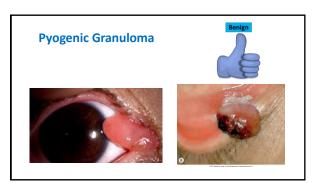


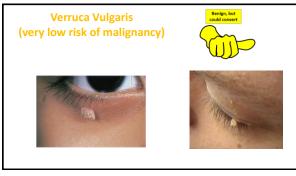






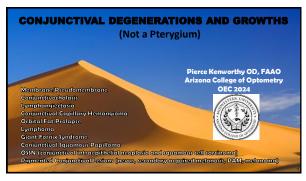






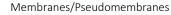








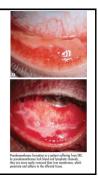


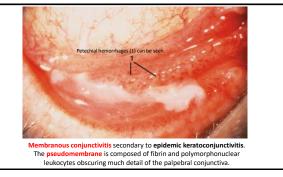


- A pseudomembrane is formed when **fibrin-rich exudate** coagulates on the conjunctiva
 this values white membrane is the foreigns and
- thin yellow-white membrane in the fornices and palpebral conjunctiva
 can be readily peeled off

 Historically, Corynebacterium diphtheriae and streptococci were the principal causes of membranous/pseudomembranous conjunctivitis; however, adenoviral conjunctivitis is now the most common cause of membranes in Western countries

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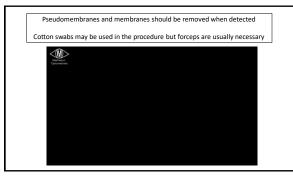
Membrane

Pseudomembrane





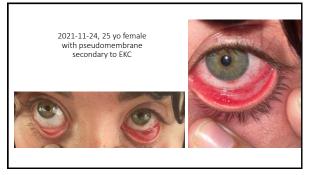
One Week Follow-Up



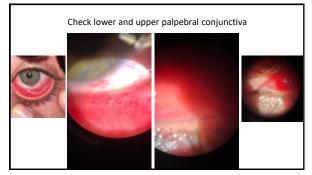
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Initial Appearance

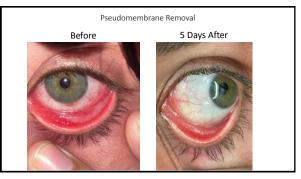


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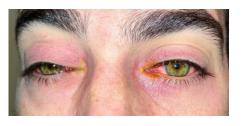


Immediately after pseudomembrane removal

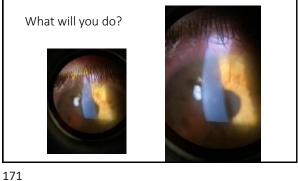




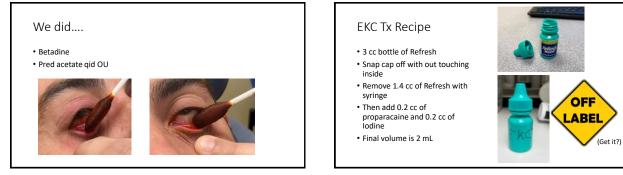
2023-04-20, 29 yo male, OS got red 5 days ago, left eye 3 days ago.







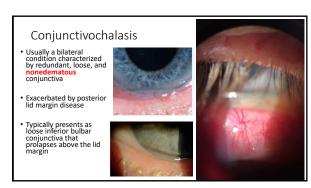




Conjunctivochalasis



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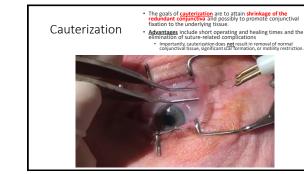
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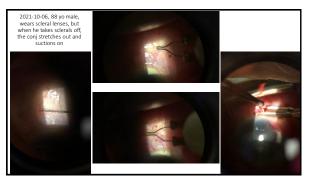


clearance (DTC) may be caused by anatomical obstruction of the punctum by redundant conjunctival folds



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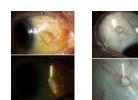




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Conjunctival Cysts

- Thin walled (translucent) fluid filled cyst
 Can be clear or turbid
- Form when epithelial cells are displaced into substantia propria where they proliferate



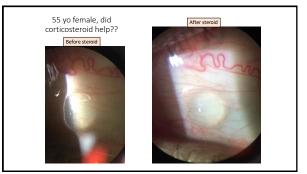


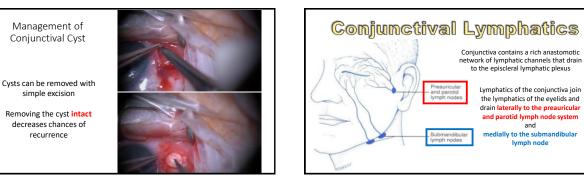


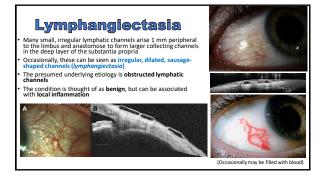
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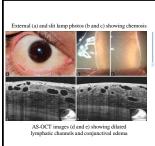


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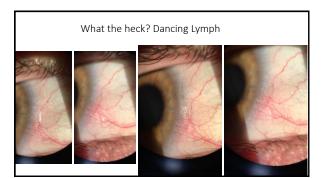


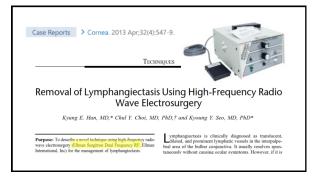


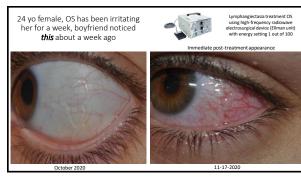




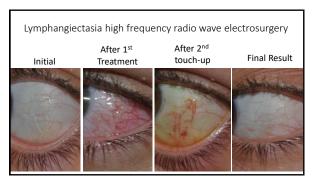


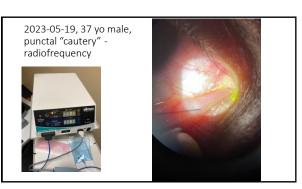










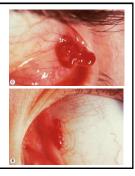


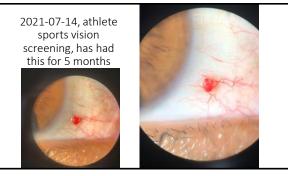
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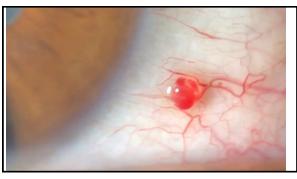


Conjunctival Capillary Hemangioma

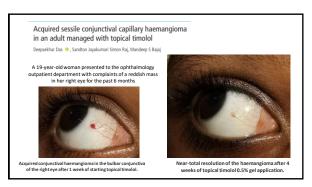
- Capillary hemangiomas are rapidly developing lesions of the conjunctiva
- Tend to develop in the *absence* of any obvious pre-existent trauma
- These lesions can appear in the young and old and tend to be intensely reddened and protuberant
- These lesions may be treated with simple excision or with cryotherapy



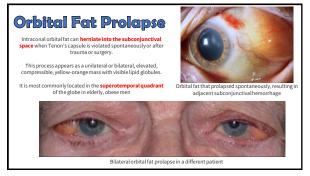


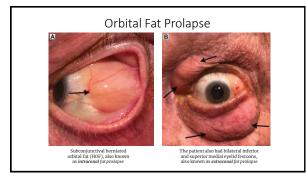
















Freely mobile fat beneath the conjunctiva superotemporal



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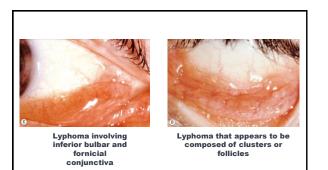
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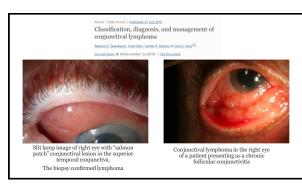


74 yo male

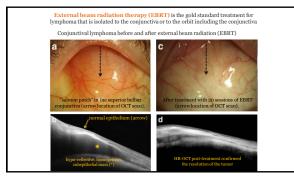
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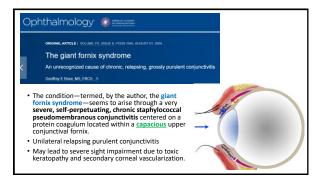






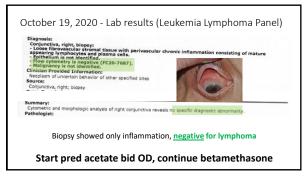








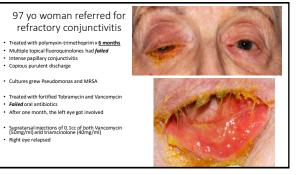










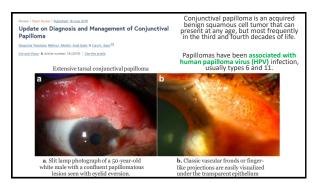


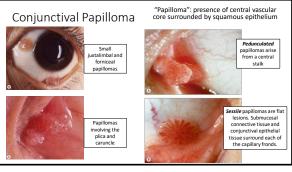




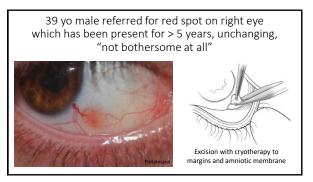


Conjunctival Papilloma

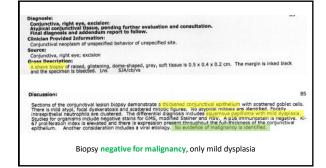








229

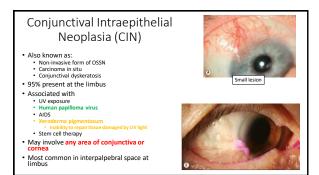


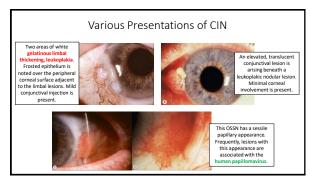


231

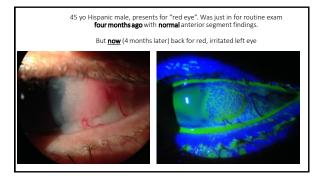


(aka. Non-Invasive Ocular Surface Squamous Neoplasia)

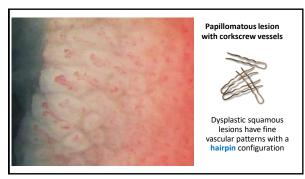










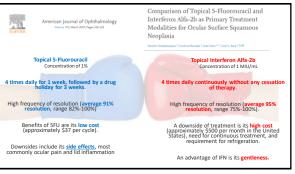










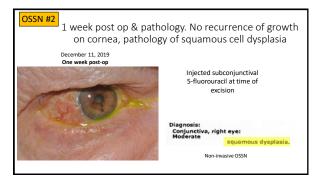








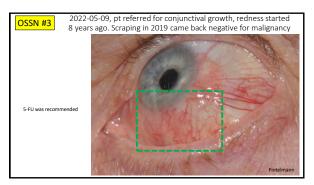


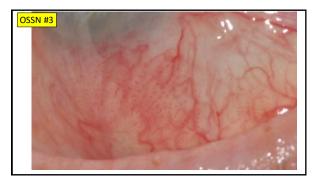


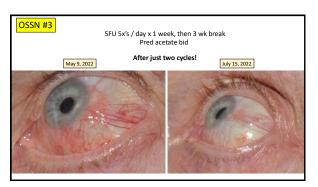


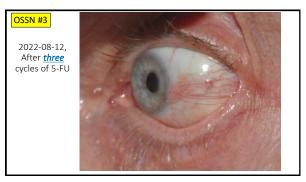






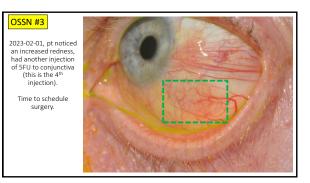


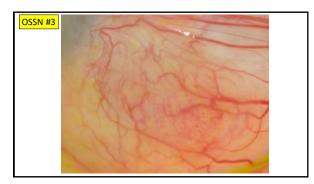




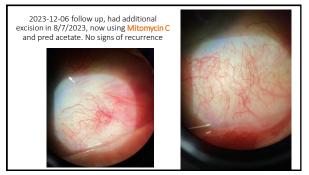






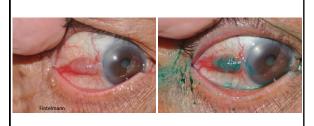


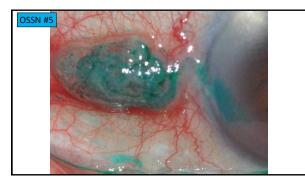


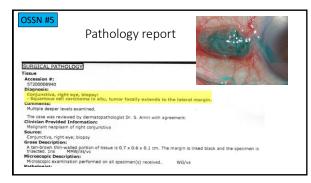




OSSN #5 2020-07-22, 73 yo male, reports this growth started about 6 weeks ago. Having FBS and discomfort when he blinks hard.







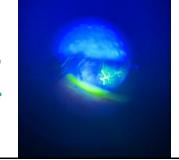
260

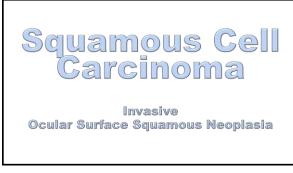


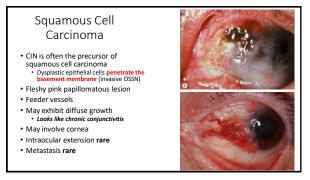
261



Two months later, conjunctiva healing with topical 5-FU drops and <u>pred forte</u>, but what is going on with CORNEA!?



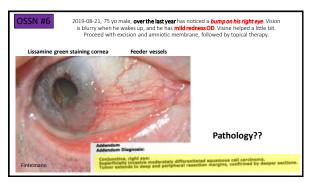










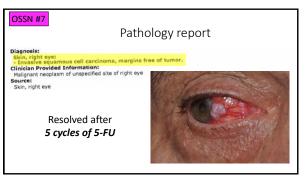












Pigmented Conjunctival Lesions

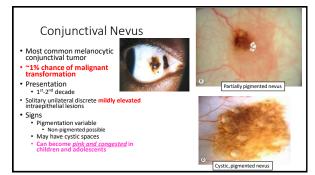
Conjunctival Nevus Secondary Acquired Melanosis Primary Acquired Melanosis Malignant Melanoma

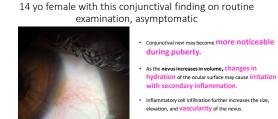
272

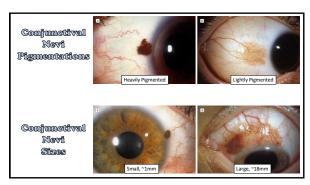


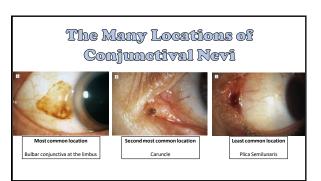
273

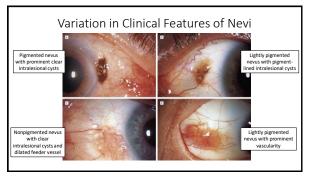


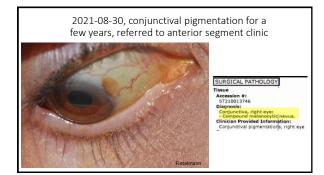


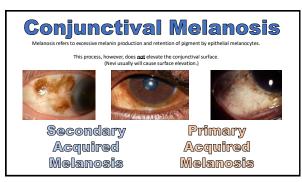


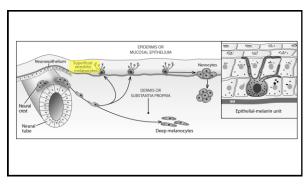










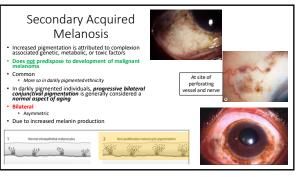


Secondary Acquired Melanosis

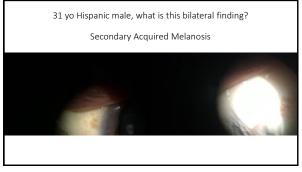
(Complexion-Associated Melanosis) CAM

Secondary = caused by extraocular factors (genetic, metabolic, toxic)

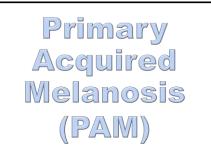
283

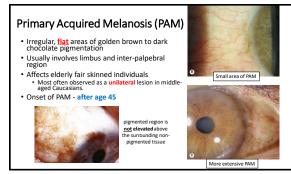


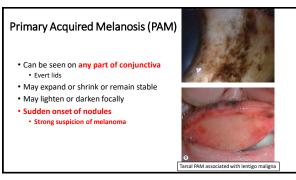
284

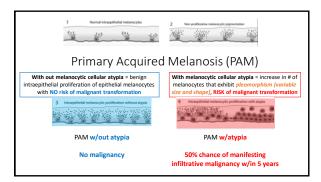


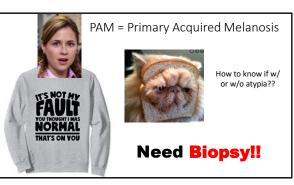
285

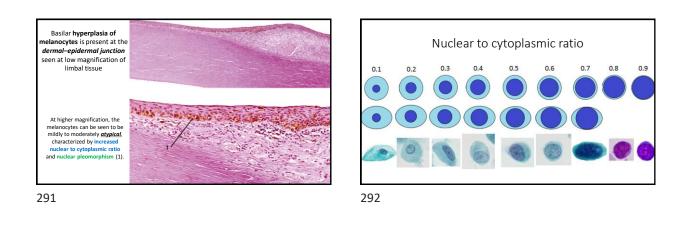




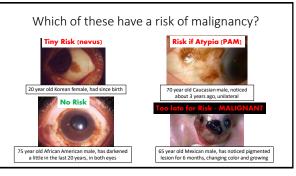






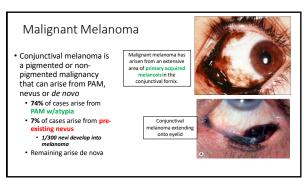


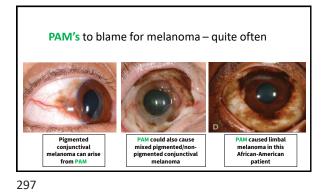


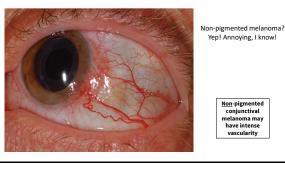


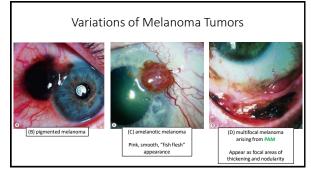


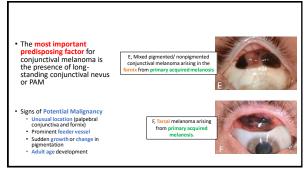
Melanoma









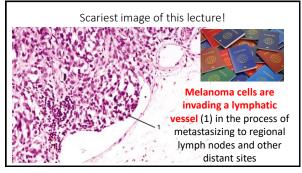










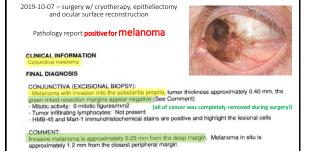




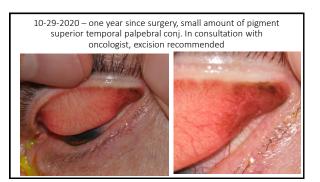


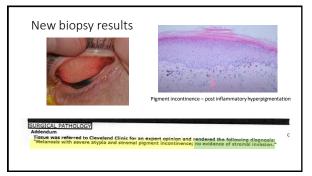








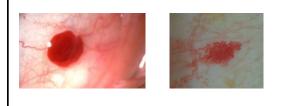






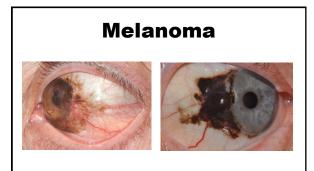


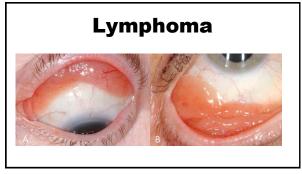
Capillary Hemangioma





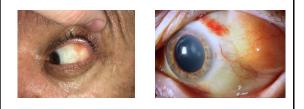








Orbital Fat Prolapse







Thank you for your time!!

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