

# What is Dry Eye?

- Your eye depends on the flow of tears to provide constant moisture and lubrication to maintain vision and comfort.
- Tears are a combination of water (for moisture), oils (for lubrication), mucus (for even spreading), and antibiotics and special proteins (for resistance to infection).
- These components are secreted by special glands located around the eye.
- When there is an imbalance in this tear system, a person may experience the symptoms of dry eye syndrome.

# Dry Eye Syndrome

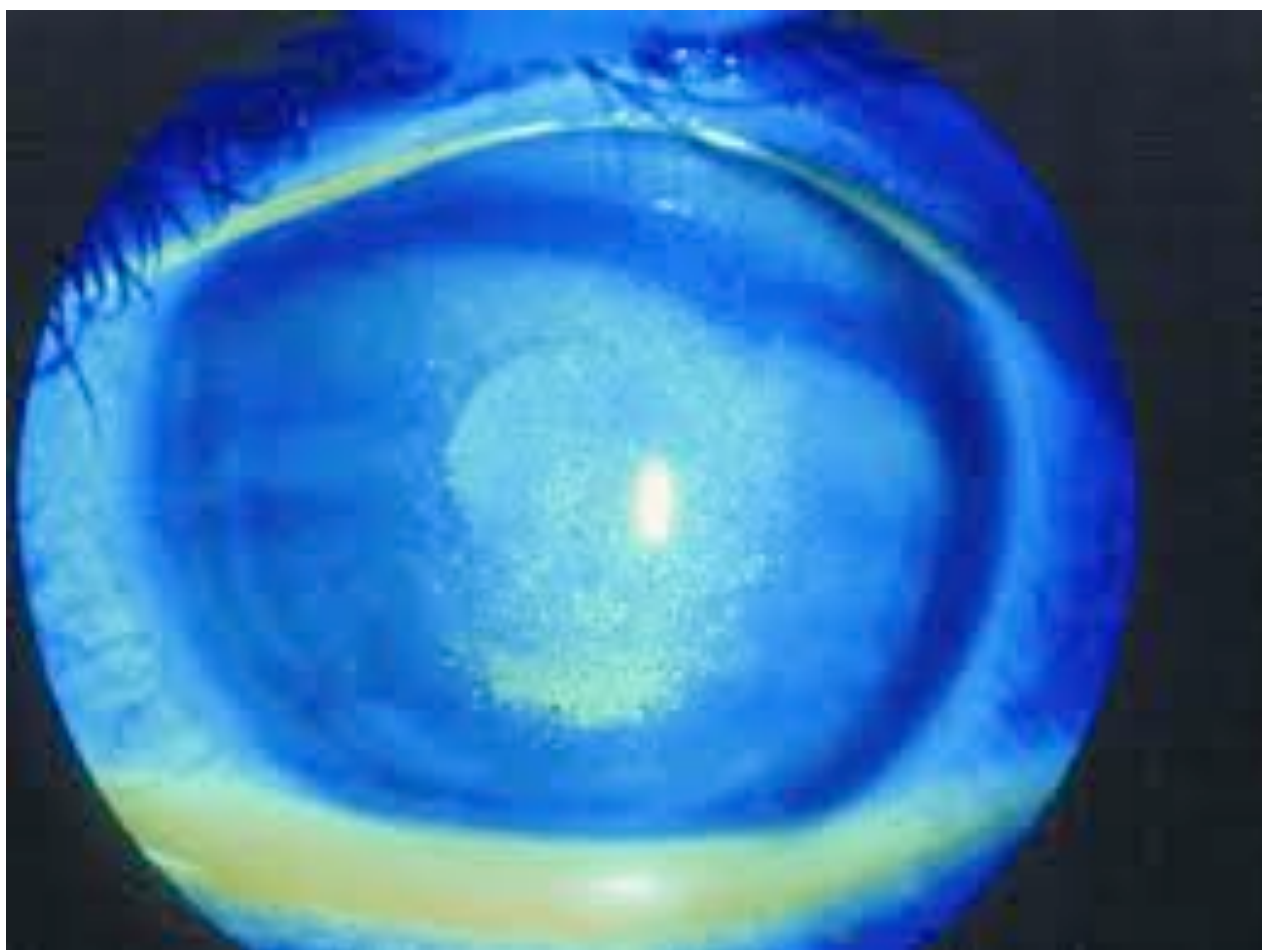


# Dry Eye syndrome



# Dry Eye Syndrome







# Meibomian glands



# Blepharitis



# Stye





# Chalazion



# Treatment

- Warm Compress (Heat Mask)
- Wash Lashes With Baby Shampoo
- Wipe Eyelids with medicated lid scrubs
- Lubricating Tears

# Heat Mask



# Artificial Tears



# Treatment

- Restasis
- Gel Tears
- Punctal Plugs (Tear Savers)
- Topical Antibiotics



# Punctal Plugs



**Figure 1. Insertion of the Parasol Punctal Occluder.**

# Punctal Plug

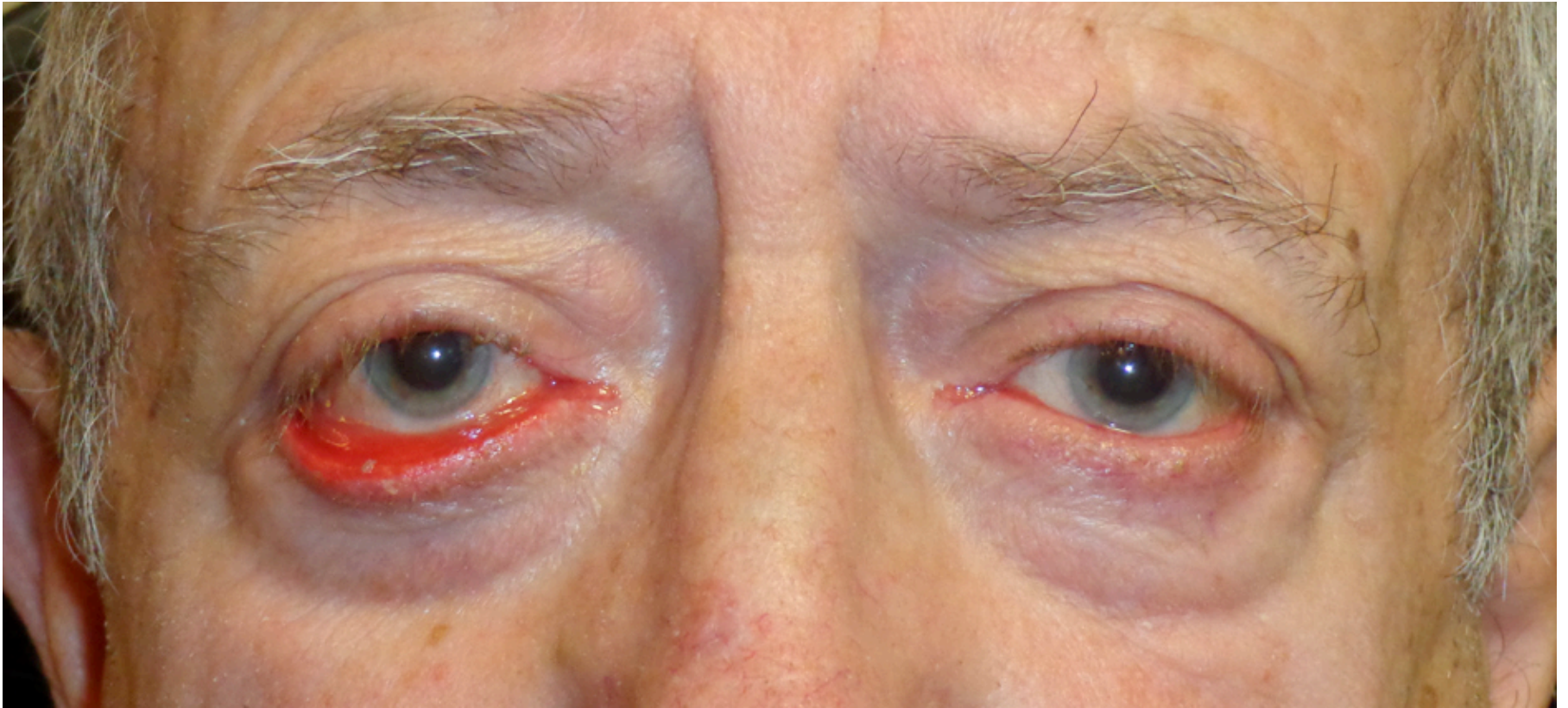


# Treatment

- Doxycycline
- Steroid Eye Drops
- BlephEx™ in-office treatment with Lid Hygenix Foam Eyelid Cleanser
- Dry Eye Omega Benefits Dietary Supplements



# Ectropion

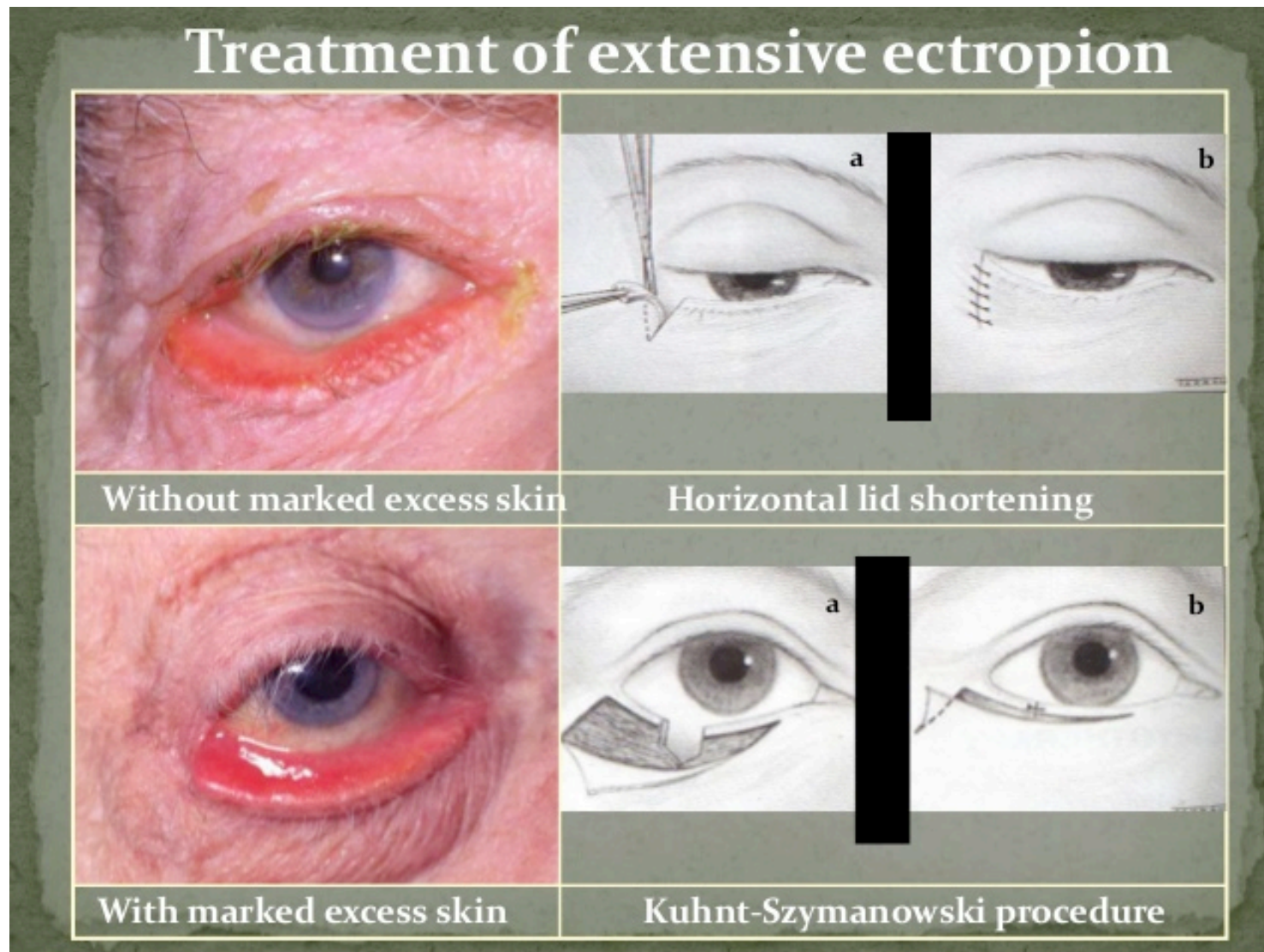




# Ectropion



# Surgical treatment of ectropion



# Ectropion Repair



# Ectropion Repair

*before*



*after*





# Entropion

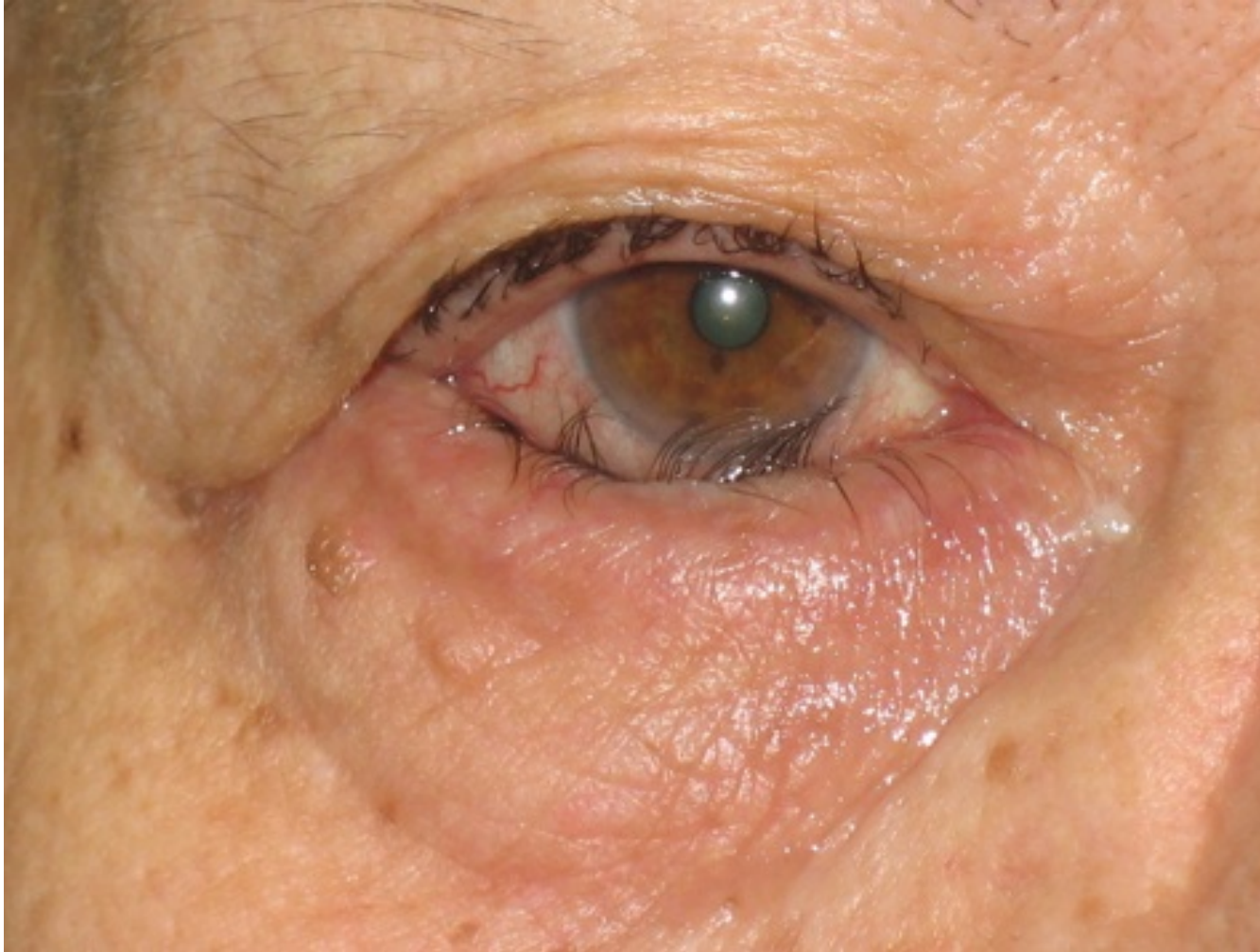




# Entropion



# Entropion



# Entropion Repair



# Entropion Repair



Before



After



# Dermatochalasis





# Dermatochalasis



Excessive upper lid skin draping and obstructing the outer half of the vision

# Dermatochalasis



# Dermatochalasis



# Severe Dermatochalasis



# Ptosis

**Blepharoptosis=ptosis= drooping of the upper eyelid**

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- A-Congenital ptosis.
- B-Acquired:-
  - 1-mechanical=heavy eyelid e.g. mass or inflammations
  - 2-senile=Aponeurogenic Ptosis= disinsertional of the aponeurosis insertion of levator muscle
  - 3-myogenic=myasthenia gravis
  - 4-neurogenic=third nerve palsy



# Ptosis



# Ptosis



## Ptosis and External Levator Advancement Reattachment of Left Upper Lid



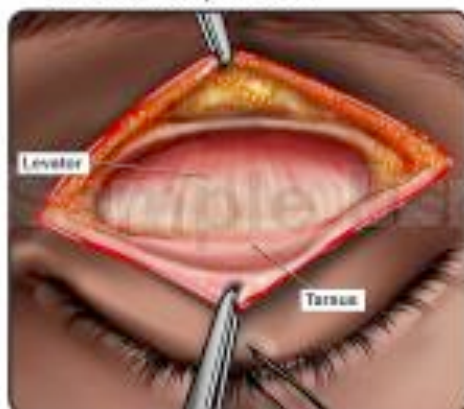
A. A suture is passed through the eyelid and clamped with a hemostat.



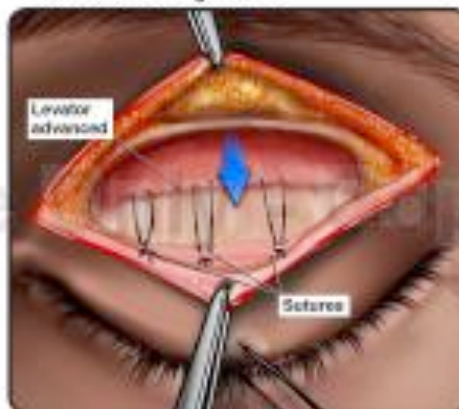
B. The lid crease is incised.



C. Dissection is carried out to expose the levator and the anterior superior tarsus.



D. The levator is advanced and reattached to the tarsus using sutures.



# Ptosis Repair



# Ptosis Repair





# Ptosis Repair



THANK YOU