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Oculoplastic Cosmetic and Reconstructive
Surgery

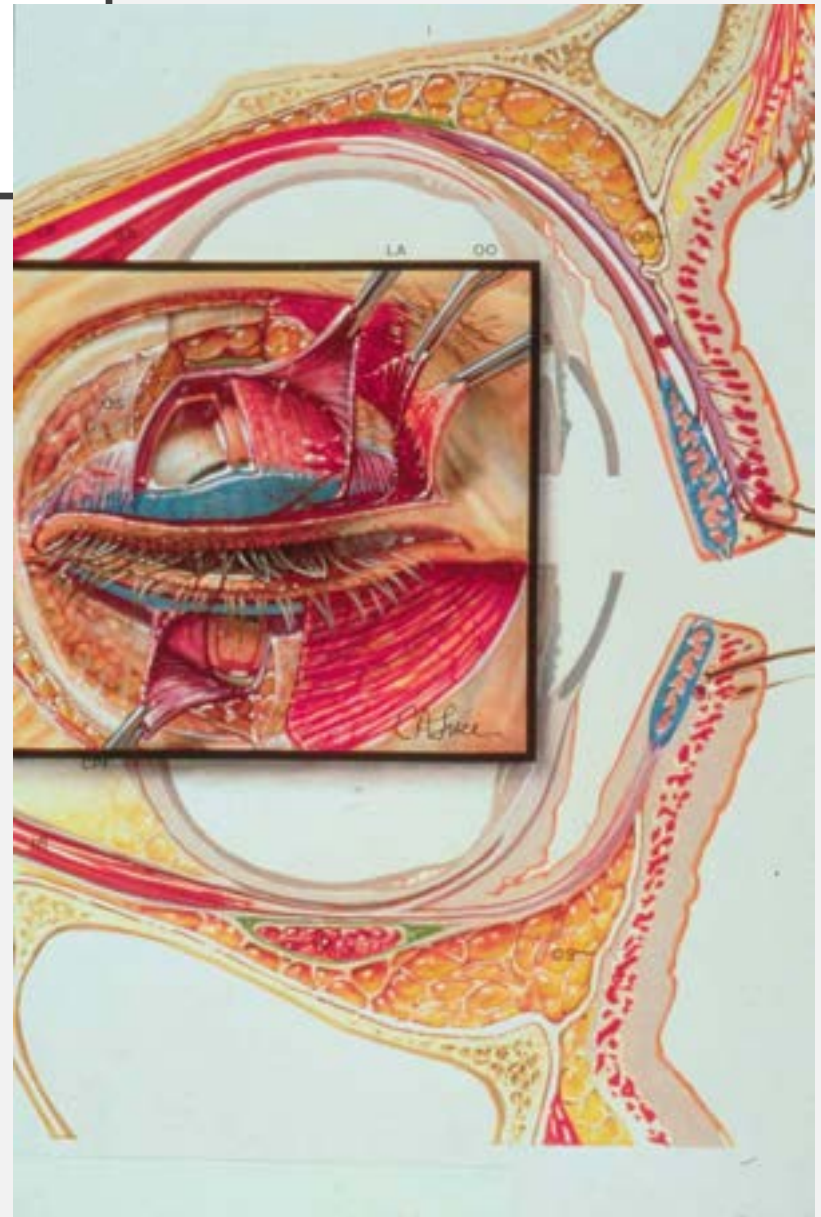
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**EYELID AND EYEBROW
DROOPING**



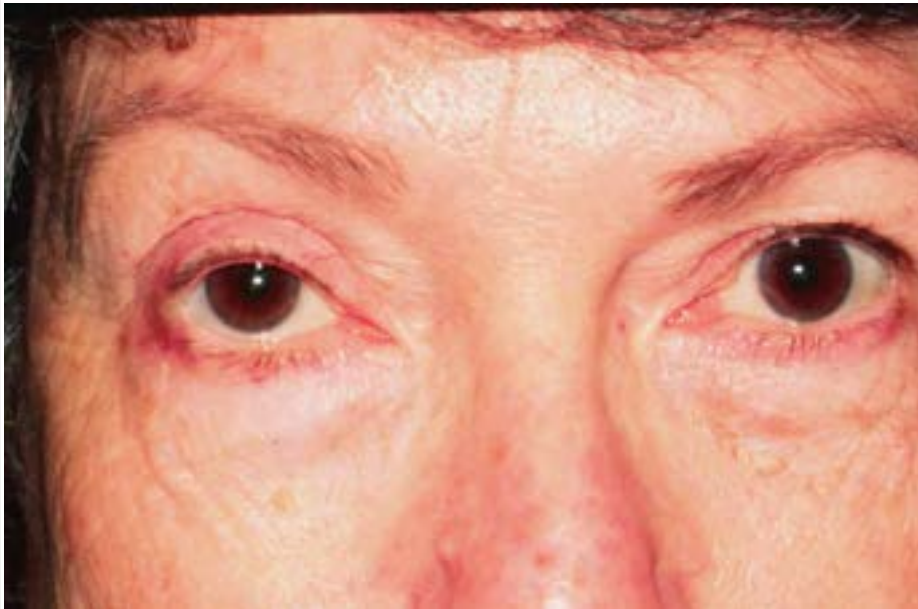
EYELID ANATOMY

- There are two eyelid muscles that open the eye:
- Levator muscle
- Mueller's muscle
- **When one or both are weak –your eyelid droops**



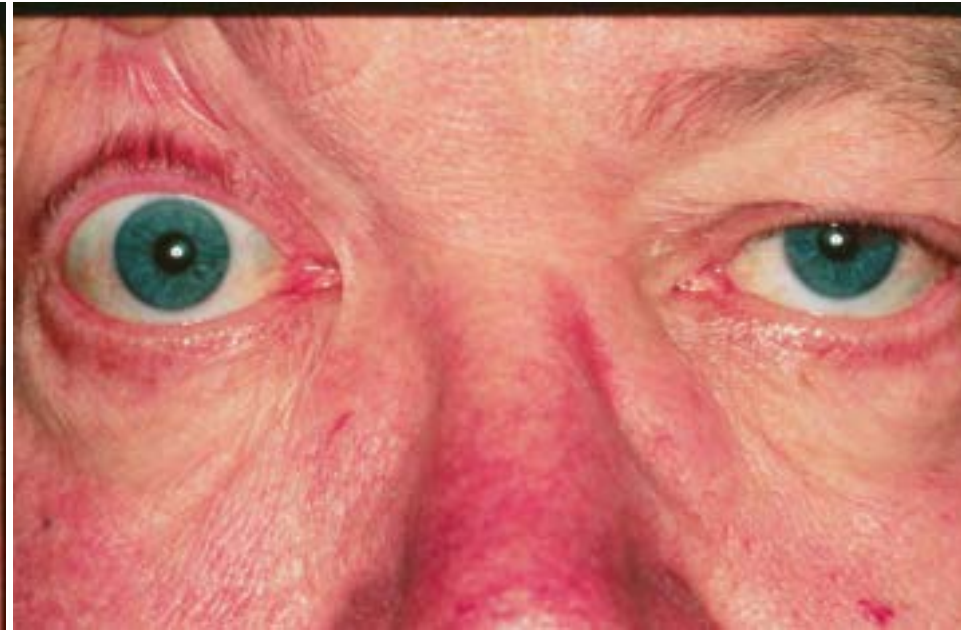
Drooping Eyelid Due to Weak Muscle

- one lid droops more than the other
- lid drops lower in downgaze
- lid crease high and indistinct



Lifting the drooping

Eyelid can cause the “normal eyelid” to droop

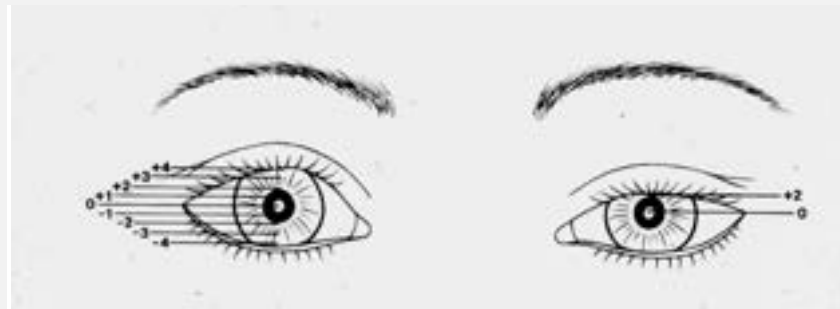


WHAT TO EXPECT ON YOUR EXAM

- Do you have dry eyes ?
 - Schirmer's tear strip
 - Look at the surface of your eye
 - Check for Bell's phenomenon
- Do you have excess skin ? (dermatochalasis)
- Do you have drooping brows (Brow ptosis) ?
- Are your eyelid creases different?

WHAT TO EXPECT

- How open is your eye ?
- How strong are your muscles ?
- Does the upper eyelid block your vision ?
- Photos will be taken
- A visual field will be done



EYELID CREASES AND ASYMMETRY

- **Non-Asian**
 - female = 8 – 10 mm
 - male = 6 – 8 mm
 - **Asian = 2 – 4 mm**

Asymmetry between the two eyes is very common

PHOTOS AND VISUAL FIELDS WILL BE PERFORMED TO DETERMINE IF YOUR INSURANCE COMPANY WILL PAY FOR SURGERY



The pupil is
blocked
Insurance will pay
for surgery

VISUAL FIELD TESTING

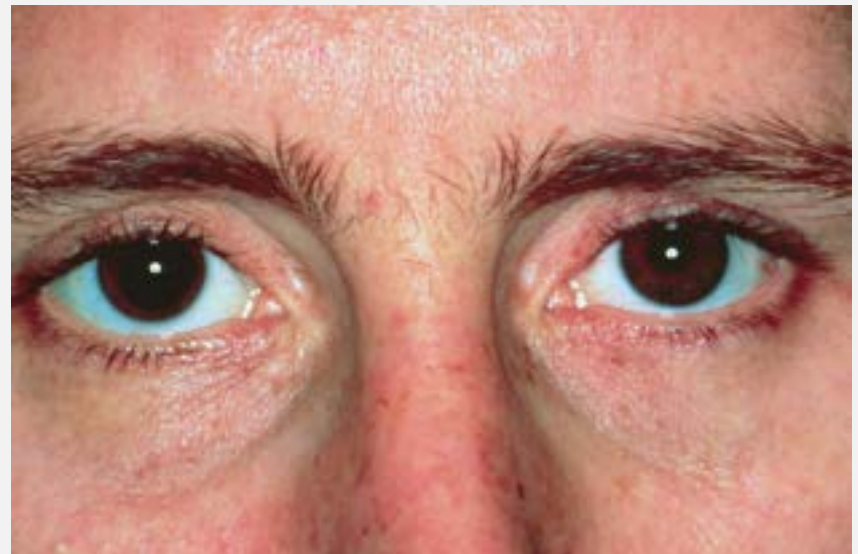
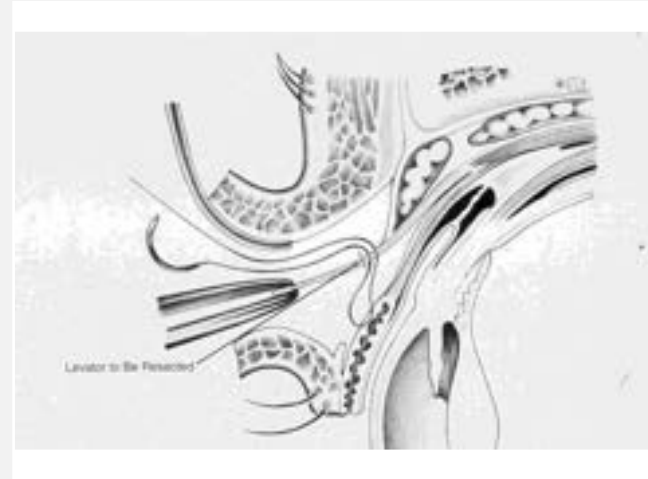
- If your eyelid(s) block your superior visual field your insurance may pay for the procedure if your external photos document a significant defect.
- The test will be performed with your eyelids in natural position and then with taping

WHAT MAKES THE EYELID DROOP?

- Mechanical
 - Excess skin and/or fat
- Myogenic/neurogenic
 - The eyelid muscle is weak
- Pseudoptosis
 - The eye is small and set back in the area holding the eye (orbit)
 - High eyelid on the other side (lid retraction)

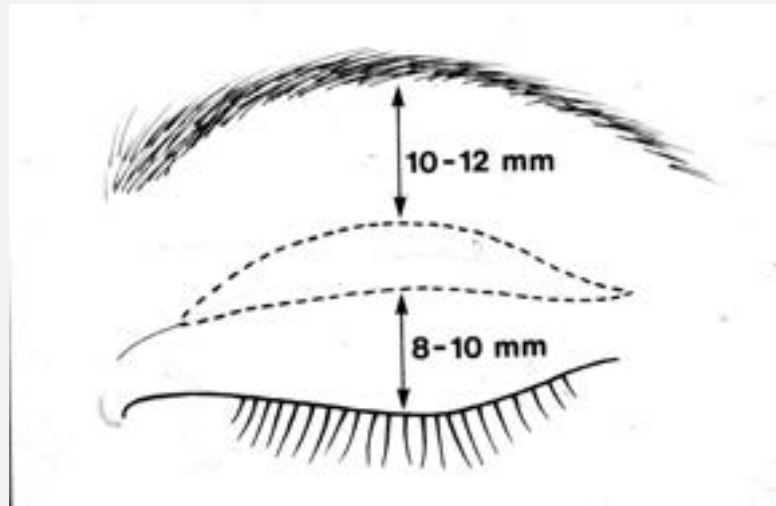
INTERNAL PTOSIS REPAIR IS DONE FROM THE BACK SURFACE OF THE EYELID

- No external incision



EXTERNAL APPROACH

- Eyelid skin incision
- Tuck and/or excise eyelid muscle

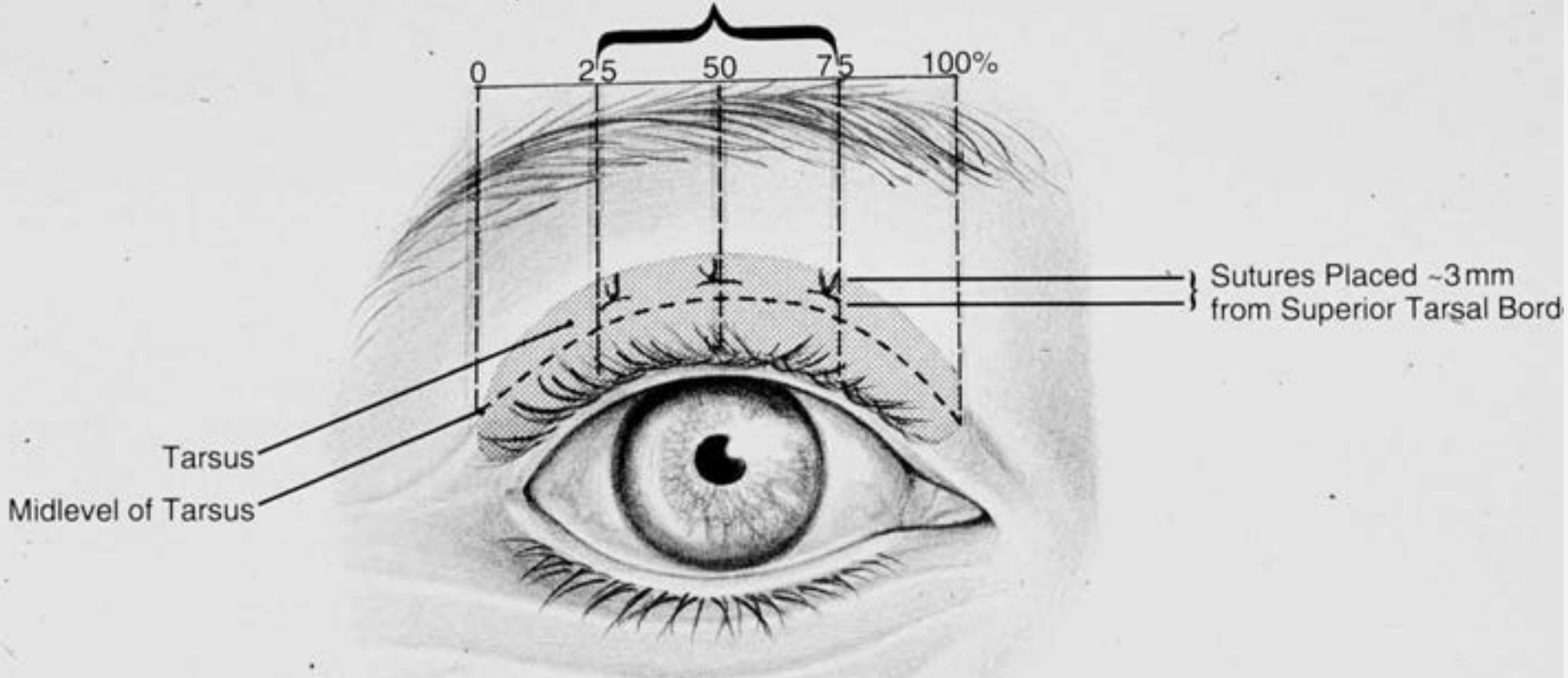






BLEPHAROPTOSIS

Group Sutures in Central 50% of Tarsus

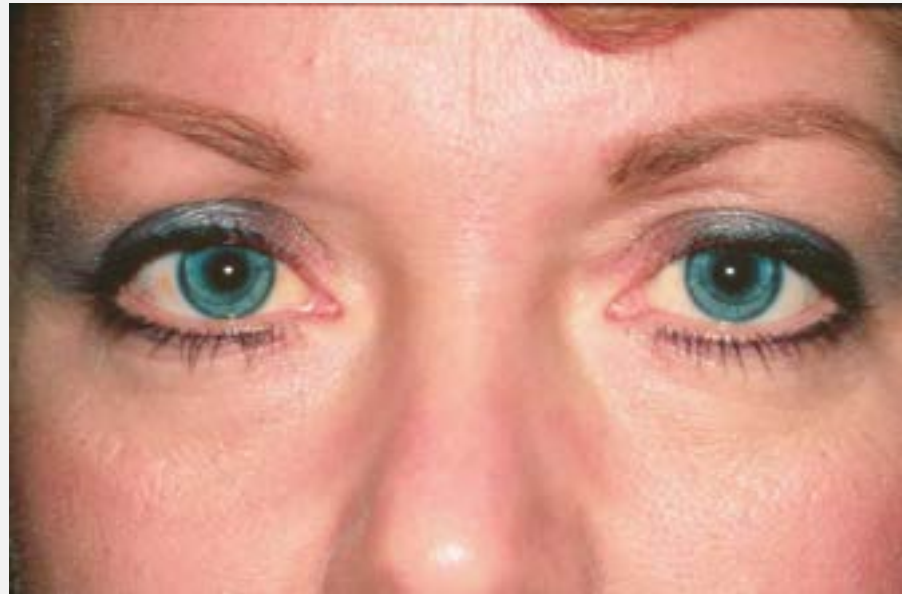
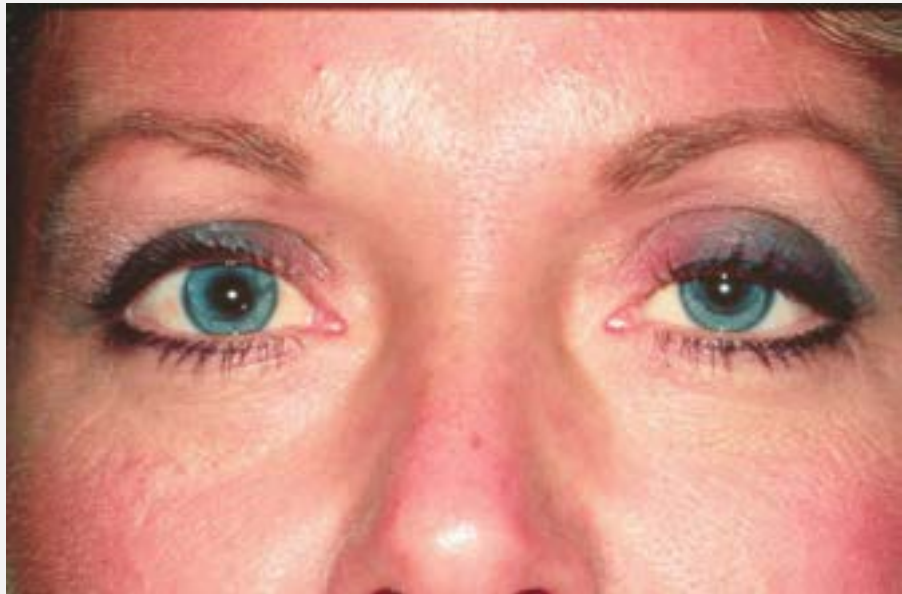












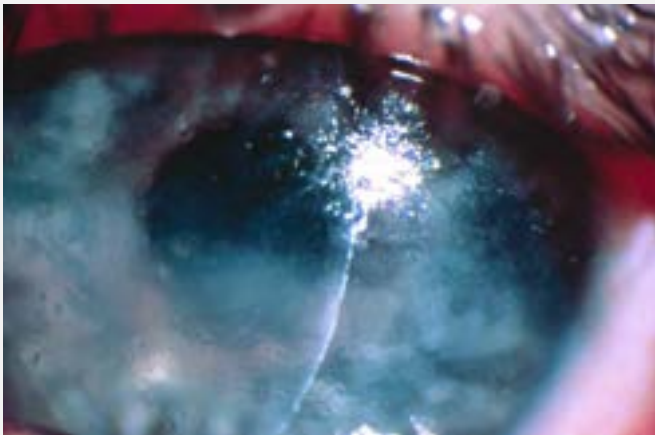
Direct Brow Lift





INFORMED CONSENT

- **Bleeding**
- **Infection**
- **Undercorrection/overcorrection**
- **Contour asymmetry**
- **Eyelid crease asymmetry**



MEDICATIONS TO AVOID

- You will be given a comprehensive list of medicines/supplements to avoid
- 14 days prior to surgery stop aspirin, motrin and other pain relievers (tylenol is ok) and all nutritional supplements to include fish oil
- 3 days prior to surgery stop coumadin, eloquist or Plavix (you will need your doctor to approve this)

STEPS FOR EYELID SURGERY

- Medical clearance
 - Approval to stop blood thinners
 - EKG and labs
- Stop herbal supplements
- Purchase needed supplies
- Pick up prescription
- Arrange ride for the day of surgery
- Schedule post-op appointment at one week and two months
- Remember, you can always reach out to Dr. Cockerham directly on CockerhamMD.com – use the secure chat on the home page