Ptosis Management in the Aging Adult

Involutional Eyelid Disorders

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Optometry Symposium
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📞 Make an Appointment: 909-558-2154

Specialties
Oculoplastics & Orbital Surgery, Comprehensive Ophthalmology, Global Eye Care

Location
Loma Linda University Health Care Eye Institute 1800
11370 Anderson Street, Suite 1800, Loma Linda, CA 92354
909-558-2154

Insurance Accepted
Please contact your provider’s office to verify insurance coverage.

Conditions & Procedures

Conditions Treated
- Ptosis
- Dermatochalasis
- Strabismus
- Epiblepharon
- Entropion
- Ectropion
- Epiphora
- Ptosis
- Blepharochalasis

Eyelid Lesions
Orbital Tumors
Financial Disclosure

- I have no financial interests or relationships to disclose
Objectives

- Discuss anatomical changes associated with involutional eyelid and periorbital disorders
- Discuss patient complaints and exam findings that should prompt referral to an Ophthalmic Plastic Surgeon
- Discuss surgical management of these disorders
Dermatochalasis
Symptoms

- Heaviness of eyelids
- Eyelid skin or lashes in superior field
- Blocked superior and temporal visual field
  - driving
- Eyes “closing in” or “not as open”
Clinical Findings

- Height and contour of the eyebrow
- Upper eyelid skin fold
- Eyelid skin resting on eyelashes
Management

- Blepharoplasty alone

- Elevate entire brow (+/- blepharoplasty)
  - Direct brow plasty
  - Midforehead lift

- Lift the temporal brow (+/- blepharoplasty)
Eyelid Ptosis

Droopy eyelids (ptosis)

Normal eyelids
Eyelid ptosis
Eyelid Ptosis

- Congenital
- Neurogenic
- Myogenic
- **Involutional** (Age Related)
Involutional Ptosis
Symptoms

- Drooping of eyelid
- Blurred vision
- Brow or headache
Clinical Findings

- Decreased margin reflex distance (MRD1)
- Levator function - normal
- Skin crease - high
Clinical Findings

- Decreased margin reflex distance (MRD1)
- Levator function - normal
- Skin crease - high
Management

- Bilateral external levator resection

- Transconjunctival mullerectomy
Summary

- Anatomic facial changes that accompany aging can also affect periorbital tissues and visual function.

- Eyelid heaviness, drooping or blurred vision should prompt evaluation for involutional eyelid disorders and referral to an Oculoplastic Surgeon.

- Surgical intervention for these changes can not only improve visual function, but also restore a youthful appearance.
References

- Kanski’s clinical Ophthalmology 8th Edition
- Ncbi.nlm.nih.gov
- Jeffrey Nerad, Technique’s Ophthalmic Plastic Surgery
THANK YOU