THE AUTHOR HAS NO PROPRIETARY INTERESTS TO DISCLOSE

MANAGEMENT OF UPPER LID ENTROPION: LONG TERM OUTCOMES

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TRICHIASIS
HISTORICALLY, INTERNATIONAL LEADING CAUSE OF BLINDNESS DUE TO CICATRICIAL ENTROPION AND MISDIRECTED LASHES

TRACHOMA
OCULAR PEMPHIGOID
STEVENS JOHNSON
UPPER LID TRICHIASIS

• MISDIRECTED LASHES
• ABERRANT LASHES
• CICATRICIAL ENTROPION
  – WE DO NOT SEE INVOLUTIONAL UPPER LID ENTROPION DUE TO HEIGHT OF TARSUS

MISDIRECTED/ABERRANT LASH MANAGEMENT

• (EPILATION)
• LASER, CRYO, ELECTROLYSIS
• LID SPLITTING WITH FOLLICLE REMOVAL
• SEGMENTAL LID MARGIN RESECTION
• AVOID CREATING MORE SCAR, INFLAMMATION, TRICHIASIS

UPPER LID ENTROPION

• MR COLLIN’S ALGORITHM IS EXTREMELY THOUGHTFUL
• UNFORTUNATELY, TOO MANY RECURRANCES WITH LESS AGGRESSIVE PROCEDURES
• THEREFORE BEGAN COMBINING BEST FEATURES OF MANY PROCEDURES….
TARSAL MARGIN ROTATION WITH POSTERIOR LAMELLA SUPERADVANCEMENT

- Aggressive procedure
- No grafting
- Overcorrection of margin
  - Take advantage of cicatricial process
- Caution pt about abnl appearance 1 month
- Heals very nicely with time

AM JL OPHTHALMOL 1999;127:67-71
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POST OP

LONG TERM OUTCOME

• 30 LIDS IN 22 PATIENTS
• MEAN AGE 69.57 Y (+/- 18.3)
• MALE 46%; FEMALE 54%
• MEAN F/U 52 M (+/- 44.46)
• NO RECURRANCE ENTROPION
  – 9 CASES OF PERSISTENT LASH ABNL
  – ALL TREATED SUCCESSFULLY

SUMMARY

• CICATRICAL UPPER LID ENTROPION IS THE CAUSE OF SIGNIFICANT OCULAR MORBIDITY WORLDWIDE
• TARSAL MARGIN ROTATION WITH POSTERIOR LAMELLA SUPERADVANCEMENT HAS DEMONSTRATED LONG TERM SUCCESS IN MANAGEMENT VIA A STRAIGHTFORWARD PROCEDURE

THANK YOU