Case Presentation

Simple Congenital Severe Ptosis

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Case Report
Patient Details: Name-XXX, Age/Sex-10 year/male, Address- Indore, MP, India

History: Chief complaints: As per the pt parent - Drooping of upper eyelid of LE since birth.
History of Presenting Illness: As per the history given by the parent, he had drooping of upper eyelid of left eye since birth which was non progressive and painless. There were no aggravating or precipitating factors.
No any h/o DOV
No history of double vision or deviation of either eye
No history of recurrent swelling of eyelid and pain
No history of generalized weakness or stiffness in body
No history of diurnal variation No history of contact lens use.
No complaints in right eye

Past History: As per the h/o given by pt parent, child had visited to MYH ophthal dept at the age of 5yrs, with similar complaint of LE drooping of lid.
-No history of any medical condition e.g Diabetes, hypertension, myotonic dystrophy, myasthenia, any bleeding diathesis, recurrent stye/chalazion any neurological disorder or any other systemic illness
-No history of any past ocular surgery
-No history of any trauma

Birth History and Immunization: Full term normal vaginal delivery.-immunization complete till date

Personal History: Mixed diet Appetite normal Sleep normal Bowel bladder habits normal

Family History: No similar complaints in any family members

Drug History: No known drug allergy

General Examination: Patient is conscious, cooperative and oriented to time place and person
Average built
Pulse-84/min

Systemic Examination: Abdomen-WNL Respiratory system-WNL CVS-WNL

Fundus BE: Media –Clear DM-distinct, circular CDR-0.3:1 BV-arteries and veins-WNL FR-present GF-WNL

Final diagnosis: RE- WNL LE- Simple congenital severe ptosis

Treatment: LE frontal is sling surgery under GA is done.
**VISION (RIGHT EYE)**
- VISION: 6/6
- POSITION OF HEAD: NORMAL
- POSITION OF EYE BALL: CENTRAL
- OCULAR MOVEMENT: PRESENT IN ALL CARDINAL GAZES
- LID: NORMAL
- LACRIMAL PASSAGE: ROPLAS –VE
- CONJUNCTIVA: NORMAL
- CORNEA: CLEAR
- SCLERA: NORMAL
- ANTERIOR CHAMBER: NORMAL IN DEPTH
- IRIS: ICPN
- PUPIL: PCCRTL
- LENS REFLEX: CLEAR
- DIGITAL TENSION: NORMAL

**VISION (LEFT EYE)**
- VISION: 6/9 WITH PH 6/9
- POSITION OF HEAD: NORMAL
- POSITION OF EYE BALL: CENTRAL
- OCULAR MOVEMENT: PRESENT IN ALL CARDINAL GAZES
- LID: NORMAL
- LACRIMAL PASSAGE: ROPLAS –VE
- CONJUNCTIVA: NORMAL
- CORNEA: CLEAR
- SCLERA: NORMAL
- ANTERIOR CHAMBER: NORMAL IN DEPTH
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- PUPIL: PCCRTL
- LENS REFLEX: CLEAR
- DIGITAL TENSION: NORMAL

**PTOSIS WORK UP**

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<thead>
<tr>
<th></th>
<th>RE</th>
<th>LE</th>
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<tbody>
<tr>
<td>1.PAH</td>
<td>10MM</td>
<td>4MM</td>
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<tr>
<td>2.PALPEBRAL APERTURE IN DOWNGAZE</td>
<td>3MM</td>
<td>4MM</td>
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<tr>
<td>3.MRD1</td>
<td>5MM</td>
<td>-1MM</td>
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<tr>
<td>4.MRD2</td>
<td>5MM</td>
<td>5MM</td>
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<tr>
<td>5.MRD3</td>
<td>6MM</td>
<td>6MM</td>
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<tr>
<td>6.LPS</td>
<td>10MM</td>
<td>4MM</td>
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<tr>
<td>7.LID CREASE</td>
<td>PRESENT</td>
<td>ABSENT</td>
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<tr>
<td>8.MLD</td>
<td>7MM</td>
<td>6MM</td>
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<tr>
<td>9.LID LAG</td>
<td>ABSENT</td>
<td>PRESENT</td>
</tr>
<tr>
<td>10.OCCULAR MOVEMENTS</td>
<td>PRESENT</td>
<td>PRESENT</td>
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<tr>
<td>11.LAGOPHTHALMOS</td>
<td>ABSENT</td>
<td>ABSENT</td>
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<tr>
<td>12.BELL’S PHENOMENA</td>
<td>GOOD</td>
<td>GOOD</td>
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<tr>
<td>13.JAW WINKING PHENOMENA</td>
<td>ABSENT</td>
<td>ABSENT</td>
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<tr>
<td>14.CORNEAL SENSATION</td>
<td>INTACT</td>
<td>INTACT</td>
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<tr>
<td>15.SCHIMER</td>
<td>30 MM</td>
<td>30MM</td>
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<tr>
<td>16.ICE PACK TEST</td>
<td>NEGATIVE</td>
<td>NEGATIVE</td>
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<td>17.COGAN TWITCH TEST</td>
<td>NEGATIVE</td>
<td>NEGATIVE</td>
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