Consecutive Exotropia
Lost Medial Rectus

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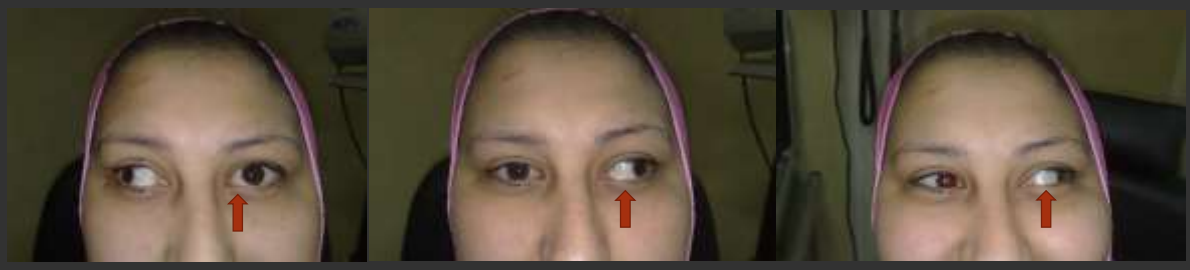
Lost

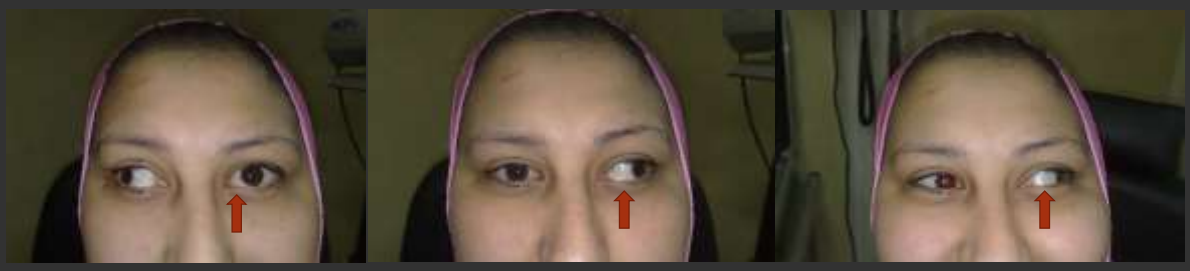
Slipped



Lost left medial rectus

Causes of Lost Medial Rectus

- Complication of strabismus surgery



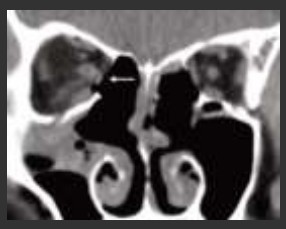
Lost left medial rectus

Causes of Lost Medial Rectus

- Complication of strabismus surgery
- Complication of other surgeries (ESS, pterygium)

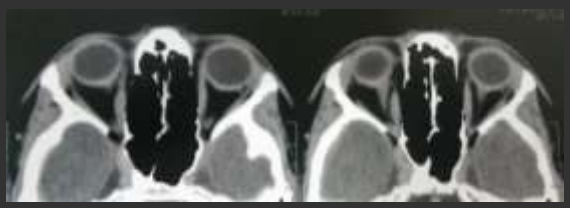
Causes of Lost Medial Rectus

- Complication of strabismus surgery
- Complication of other surgeries (ESS, pterygium)
- Trauma



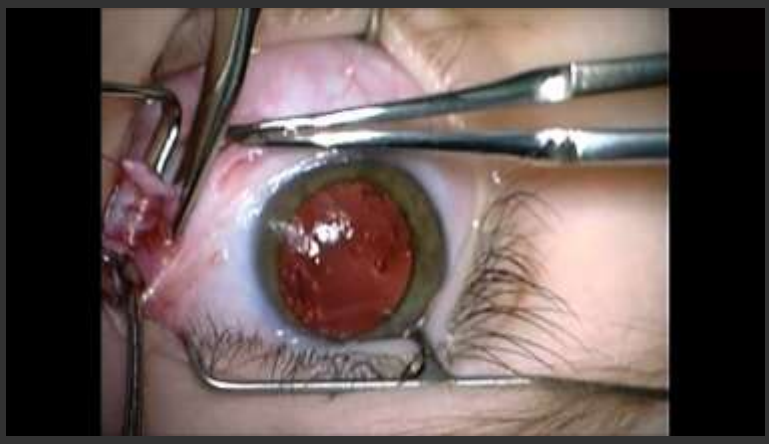
Presentation

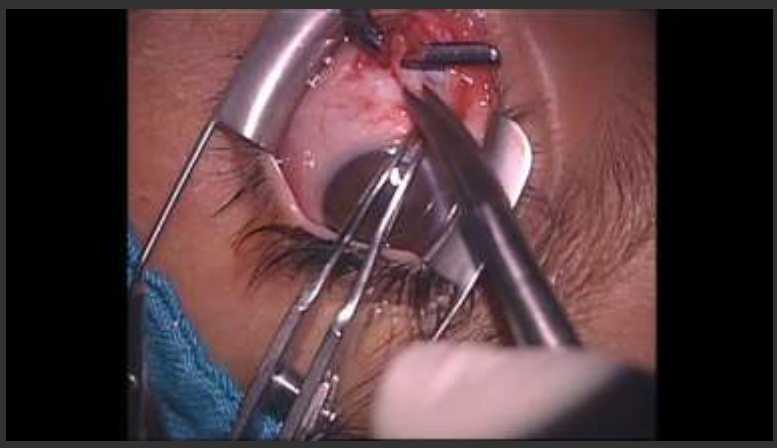
The value of Imaging



Prevention

- Strabismus





Prevention

- Strabismus
- Recurrent pterygium
- Retinal detachment

Management of Lost Medial Rectus

- Attempting retrieval
- Transposition if retrieval failed
- Don’t forget the lateral rectus. It might be tight.

Retrieval of the lost Medial Rectus

- Methods
- What increases the chances of success?

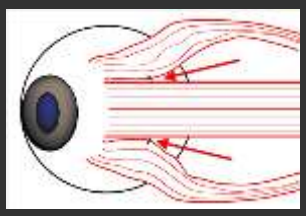
Transposition on the lost MR

Vertical Muscle Transposition with Augmentation for Treatment of Exotropia Caused by Iatrogenic Lost Medial Rectus Muscle

Transposition on the lost MR

- Resect the transposed muscles

Transposition on the lost MR



- Resect the transposed muscles
- Use posterior augmentation sutures

Pre-operative

After transposition + resection + augmentation

Thank you

Amr ElKamshoushy