Surgical treatment of Urrets-Zavalia syndrome after P-IOL implant

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Financial disclosure

• Consultant
  Bausch & Lomb
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Original surgery

• Female 32 y
• Myopia in both eyes with <1 D astigmatism:
  • RE -13 D LE -16 D
• Simultaneous VISIAN ICL central HOLE implant
• Carboxymethylcellulose viscoelastic substance
• Removed at my best IN FRONT of the IOL

The postoperative

• LE IOP elevation immediately postop
  —pain
  —vision loss as compared with the RE
• Treated by hypotensive drugs and 2 paracenthesis
• Normal RE
The evolution

• Pressure normalized after 5 days, but ...

• Young female patient
• One green eye
• One black eye
• What to do?

Surgical treatment

Reasons for success

• Knowledge of previous work
• Patient agreement
  – To undergo further surgery
  – To accept general anesthesia
• 10/0 prolene suture, forceps, lens protection by P-IOL
• Visual outcome: 20/25 uncorrected

Long-term evolution

• The prolene suture will require cutting at the time of cataract surgery
• Prosthetic Iris implant might be required at that stage
Thank you