Rescuing Posterior Dislocated Intraocular Lenses using Silicone Tubing

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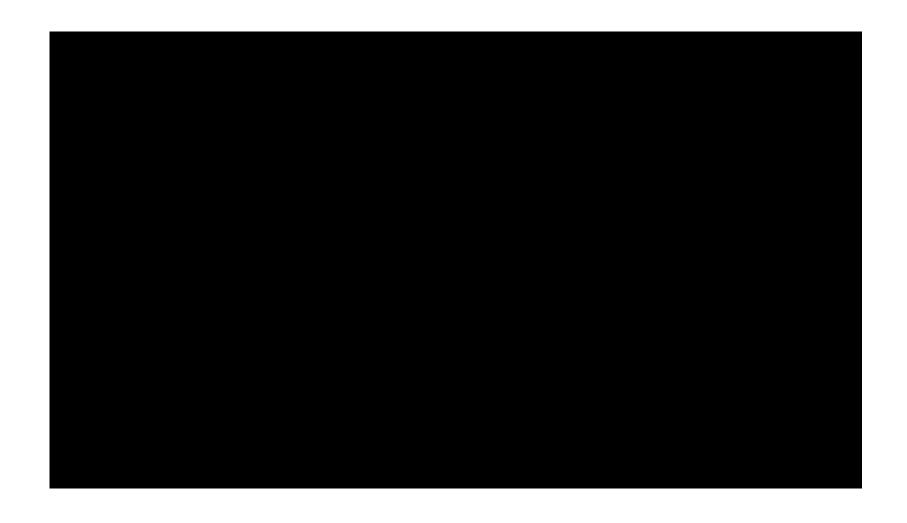
DISCLOSURE

- Relationships with for-profit and not-for-profit interests:
 - Grants/Research Support: Bayer, Novartis, Roche
 - Consulting Fees: Alcon, Allergan, Bausch Health, Bayer, Novartis, Topcon, Zeiss
 - Other: (including employment) Arctic DX

Summary

- Silicone anchors allow for rescuing more difficult dislocated IOL not readily managed with existing scleral fixation techniques without causing further tissue damage.
- Silicone anchor technique redistributes force to give 4 point fixation.
- Further work to refine techniques and determine long term outcomes

Video



Results

| Patient | Post op VA (uncorrected) | Post OP IOP | Pathology | FU |
|---------|-----------------------------|-------------|---------------------|-------|
| 88 yo | 20/100 | 13 | DSAEK x2, PXE, Trab | 5 mos |
| 80 yo | 20/30 | 21 | PXE, Trab | 4 mos |
| 86 yo | 20/50 | 16 | POAG, tube | 4 mos |
| | | | | |

(Unable to get refraction and imaging due to COVID-19)