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

<table>
<thead>
<tr>
<th>Patient</th>
<th>Post op VA (uncorrected)</th>
<th>Post OP IOP</th>
<th>Pathology</th>
<th>FU</th>
</tr>
</thead>
<tbody>
<tr>
<td>88 yo</td>
<td>20/100</td>
<td>13</td>
<td>DSAEK x2, PXE, Trab</td>
<td>5 mos</td>
</tr>
<tr>
<td>80 yo</td>
<td>20/30</td>
<td>21</td>
<td>PXE, Trab</td>
<td>4 mos</td>
</tr>
<tr>
<td>86 yo</td>
<td>20/50</td>
<td>16</td>
<td>POAG, tube</td>
<td>4 mos</td>
</tr>
</tbody>
</table>

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