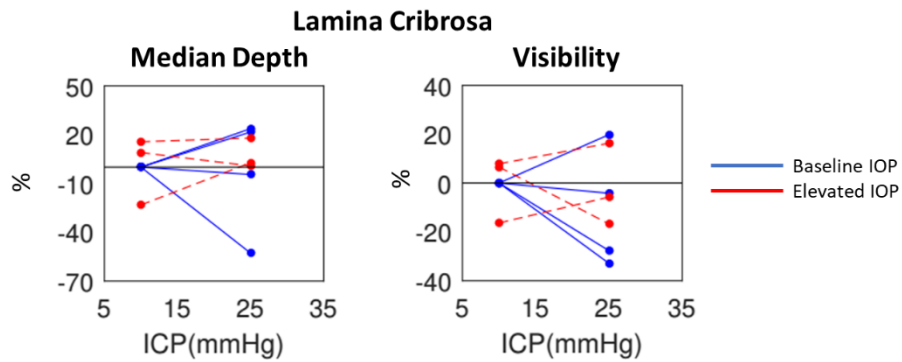


## Supplemental



**Supplemental Figure 1:** Percentage changes of lamina median depth and lamina visibility with respect to baseline values due to ICP elevation at baseline IOP (blue) and elevated IOP (red). In some cases, changes in ICP have substantial effects on both lamina depth and visibility, often quite different depending on the level of IOP. Each line represents the estimate for one eye.

**Table 1:** Baseline parameters of the scleral canal, measured at the Bruch membrane opening, and of the anterior lamina cribrosa across 4 eyes. Overlap visibility (\*) is the common visible region of the lamina across all analyzed conditions within each eye.

**MS Word Table**

	<b>Parameters</b>	<b>M1</b>	<b>M2</b>	<b>M3R</b>	<b>M3L</b>	<b>Average</b>
<b>Scleral Canal at BMO</b>	Area (mm <sup>2</sup> )	2.2	1.9	2.9	2.5	2.4
	Aspect ratio	1.3	1.3	1.3	1.3	1.3
	Planarity (μm)	6.0	7.5	6.3	6.4	6.5
<b>Anterior Lamina cribrosa</b>	Visibility (%)	29	62	72	65	57
	Median depth (μm)	107	128	166	157	139
	Overlap visibility (%)*	15	45	38	37	34

**Image**

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