Supplementary Online Content


eFigure 1. Inclusion and Exclusion Criteria
eFigure 2. IOP Percentage Increase Compared With IOP Percentage Decrease
eTable. Relationship Between CCT and IOP Parameters

This supplementary material has been provided by the authors to give readers additional information about their work.
**eFigure 1. Inclusion and Exclusion Criteria**

895 Screened and Consented

- 745 Met Inclusion/Exclusion Criteria
- 150 Excluded

654 Returned for Baseline Visit

- 619 Obtained Diurnal IOP Measurements
- 35 Did Not Obtain Diurnal IOP measurements
  - 16 Excluded from analysis: Using 4 Medications (n=5)
    Did not adhere to washout instructions (n=11)

603 Subjects in Present Analysis

**eFigure 2. IOP Percentage Increase Compared With IOP Percentage Decrease**

25 mmHg

25% Increase  20% Decrease

20 mmHg

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eTable. Relationship Between CCT and IOP Parameters

<table>
<thead>
<tr>
<th>CCT (μm)</th>
<th>N</th>
<th>CCT (mean ± SD μm)</th>
<th>ON-Medication IOP (mean ± SD mmHg)</th>
<th>OFF-Medication IOP (mean ± SD mmHg)</th>
<th>IOP Change (OFF-ON) (mean ± SD mmHg)</th>
<th>% IOP Increase (Removing Medication)</th>
<th>% IOP Decrease (Adding Medication)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;535</td>
<td>206</td>
<td>508.4 ± 21.5</td>
<td>17.8 ± 4.0</td>
<td>23.6 ± 3.8</td>
<td>5.8 ± 4.1</td>
<td>37% ± 28%</td>
<td>24% ± 16%</td>
</tr>
<tr>
<td>535-565</td>
<td>194</td>
<td>549.4 ± 8.3</td>
<td>18.6 ± 3.9</td>
<td>23.9 ± 3.6</td>
<td>5.3 ± 4.2</td>
<td>33% ± 26%</td>
<td>22% ± 16%</td>
</tr>
<tr>
<td>≥565</td>
<td>202</td>
<td>587.5 ± 16.2</td>
<td>19.1 ± 4.2</td>
<td>24.0 ± 3.5</td>
<td>4.9 ± 4.2</td>
<td>30% ± 26%</td>
<td>20% ± 16%</td>
</tr>
<tr>
<td>All</td>
<td>602</td>
<td>548.2 ± 36.5</td>
<td>18.5 ± 4.1</td>
<td>23.8 ± 3.7</td>
<td>5.3 ± 4.2</td>
<td>33% ± 27%</td>
<td>22% ± 16%</td>
</tr>
</tbody>
</table>