

Table 3 Change of angle width over time in treated and untreated eyes [mean (95%CI)][§]

| Treated Eyes | | Angle Width(°) | AOD250[§](μm) | AOD500[§](μm) | AOD750[§](μm) | TISA500[§] (X1000 μm²) | TISA750[§] (X 1000 μm²) | ARA[§] (X 1000 μm²) |
|---|--|-----------------------|-------------------------------|-------------------------------|-------------------------------|--|--|--|
| Baseline | | 13.5 (13.1, 13.9) | 68.1 (64.0, 72.2) | 93.2 (88.6, 97.8) | 142.2 (135.9, 148.5) | 57.3 (54.8, 59.7) | 101.3 (97.6, 105.1) | 116.0 (111.0, 121.0) |
| Post-LPI[§] 2nd week | | 25.7 (25.2, 26.2) | 106.0 (101.0, 111.0) | 155.6 (150.0, 161.2) | 235.2 (227.7, 242.6) | 81.9 (79.0, 84.7) | 150.8 (146.5, 155.2) | 175.5 (161.2, 181.8) |
| Post-LPI[§] 6th month | | 25.2 (24.7, 25.7) | 109.5 (104.3, 114.6) | 154.0 (148.7, 159.2) | 228.1 (221.5, 234.7) | 83.9 (81.0, 86.8) | 150.7 (146.4, 154.9) | 185.5 (178.1, 193.0) |
| Post-LPI[§] 18th month | | 24.0 (23.5, 24.5) | 93.7 (88.2, 99.1) | 139.8 (133.5, 146.0) | 217.6 (209.9, 225.3) | 72.2 (68.9, 75.5) | 136.8 (131.4, 142.2) | 156.7 (149.1, 164.3) |
| P values[†] | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Untreated Eyes | | Angle Width(°) | AOD250[§](μm) | AOD500[§](μm) | AOD750[§](μm) | TISA500[§] (X 1000 μm²) | TISA750[§] (X 1000 μm²) | ARA[§] (X 1000 μm²) |
| Baseline | | 13.5 (13.1, 13.9) | 63.4 (59.3, 67.5) | 86.5 (81.9, 91.2) | 136.4 (130.2, 142.6) | 53.9 (51.4, 56.3) | 96.4 (92.7, 100.2) | 110.6 (105.5, 115.6) |
| Post-LPI[§] 2nd week | | 13.7 (13.2, 14.1) | 73.2 (65.7, 80.7) | 98.8 (91.3, 106.4) | 149.9 (141.7, 158.2) | 60.4 (56.5, 64.2) | 106.4 (100.7, 112.1) | 128.1 (113.1, 143.0) |
| Post-LPI[§] 6th month | | 12.2 (11.8, 12.6) | 66.5 (62.3, 70.7) | 83.8 (79.2, 88.4) | 131.4 (125.2, 137.6) | 56.1 (53.6, 58.6) | 96.9 (93.1, 100.7) | 115.9 (110.4, 121.4) |
| Post-LPI[§] 18th month | | 11.3 (10.9, 11.7) | 48.3 (44.1, 52.5) | 69.0 (64.3, 73.8) | 119.6 (113.1, 126.1) | 42.3 (39.6, 45.0) | 78.6 (74.4, 82.7) | 88.0 (82.5, 93.5) |
| P values[†] | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |

§ CI: confidence interval; AOD: angle opening distance; TISA: trabecular-iris space area; ARA: angle recess area. LPI: laser peripheral iridotomy

† The difference across all visits was analyzed using repeated measures analysis of variance.