|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Retinal thickness | GCC thickness | INL thickness | OPL thickness | ONL thickness | RPE thickness |
| Center | LHON eye | Average | 272.21 | 36.47 | 27.21 | 26.14 | 90.36 | 17.50 |
| SD | 10.84 | 3.80 | 7.68 | 6.68 | 13.54 | 2.31 |
| Amblyopic eye | Average | 284.47 | 40.53 | 32.40 | 26.53 | 91.73 | 16.67 |
| SD | 10.51 | 4.87 | 7.63 | 3.021 | 15.89 | 1.35 |
|  | P value | **0.005** | **0.02** | 0.079 | 0.839 | 0.801 | 0.242 |
| Midle ETDRS ring | LHON eye | Average | 301.04 | 63.06 | 46.30 | 34.05 | 74.93 | 15.96 |
| SD | 24.71 | 4.70 | 12.53 | 8.66 | 13.33 | 1.54 |
| Amblyopic eye | Average | 300.48 | 61.92 | 43.33 | 32.69 | 78.12 | 15.81 |
| SD | 24.37 | 5.93 | 10.31 | 6.85 | 14.07 | 1.54 |
|  | P value | 0.900 | 0.879 | 0.168 | 0.352 | 0.217 | 0.594 |
| Outer ETDRS ring | LHON eye | Average | 276.35 | 65,7 | 37.79 | 31.04 | 60.88 | 14.53 |
| SD | 17.24 | 5.65 | 5.36 | 3.97 | 9.13 | 1.06 |
| Amblyopic eye | Average | 277.33 | 64,7 | 38.74 | 32.59 | 60.67 | 14.81 |
| SD | 14.75 | 5.86 | 2.82 | 4.98 | 9.86 | 2.18 |
|  | P value | 0.803 | 0.92 | 0.397 | 0.141 | 0.926 | 0.447 |

Supplementary Table S3 Difference in retinal thickness in presumably amblyopic and LHON eye in center, middle, and outer ETDRS ring for all patients