**Additional file 2:** Median macular sensitivities in age-related macular degeneration and healthy retina using right eye as standard

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Early AMD Sub-group** | **Late AMD Sub-group** | **Healthy Retina Group** | **p value**\* |
| Overall Macula  | 21.9IQR: 8.8 | 18IQR: 10 | 22.61IQR: 7.0 | <0.001 |
| Inner Ring  | 20.8IQR: 6.2 | 16.7IQR: 9 | 22.94IQR: 8.0 | <0.001 |
| Outer Ring  | 22.3IQR: 10.1 | 19.9IQR: 10 | 23.13IQR: 6.0 | 0.002 |
| Fovea  | 20.0IQR: 8.0 | 17IQR: 8 | 23.0IQR: 8.0 | <0.001 |
| Nasal Inner  | 23.0IQR: 5.0 | 16.7IQR: 8 | 23.34IQR: 6.0 | <0.001 |
| Inferior Inner  | 20.3IQR: 10.6 | 17.8IQR: 16 | 22.67IQR: 8.0 | 0.003 |
| Temporal Inner  | 21.0IQR: 6.0 | 18.2IQR: 13.0 | 23.0IQR: 7.0 | <0.001 |
| Superior Inner  | 20.3IQR: 6.0 | 15IQR: 12 | 22.33IQR: 8.0 | 0.001 |
| Superior Outer  | 22.3IQR: 9.0 | 20.3IQR: 8 | 22.75IQR: 7.0 | 0.011 |
| Nasal Outer  | 21.75IQR: 7.75 | 18.110 | 23.25IQR: 6.0 | 0.001 |
| Inferior Outer  | 21.5IQR: 7.0 | 17.8IQR: 11 | 23.0IQR: 4.0 | <0.001 |
| Temporal Outer  | 23.0IQR: 7.0 | 22.8IQR: 8 | 23.59IQR: 7.0 | 0.012 |

All macular sensitivities given in decibels

\*Mann-Whitney U-test

AMD=age-related macular degeneration; IQR=interquartile range