SDC 2. Retinal thickness values (µm) within five retinal slabs according to age and image sector

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **WHOLE** | **FOVEA** | **PARAFOVEA** | **S HEMI** | **I HEMI** | **TEMPORAL** | **SUPERIOR** | **NASAL** | **INFERIOR** |
| **ILM-RPE** |
| *Overall* | 319.8±12.4 | 259.8±19.0 | 330.0±13.0 | 330.8±13.4 | 329.2±12.9 | 320.8±13.1 | 334.1±13.5 | 334.5±14.1 | 330.7±13.0 |
| *22-26 y* | 323.8±12.9 | 262.1±14.6 | 334.0±13.4 | 335.2±13.2 | 332.8±13.8 | 323.7±12.7 | 338.9±13.8 | 338.8±13.6 | 334.4±14.8 |
| *27-31 y* | 317.1±8.2 | 262.5±14.7 | 327.2±8.3 | 328.2±9.1 | 326.2±7.9 | 317.9±9.1 | 331.7±9.6 | 331.6±9.2 | 327.7±7.9 |
| *32-39 y* | 318.3±13.1 | 259.8±19.6 | 328.9±14.0 | 329.0±14.8 | 328.8±13.5 | 320.6±13.8 | 331.6±15.3 | 333.8±15.5 | 329.8±13.2 |
| *40-57 y* | 320.9±13.3 | 255.7±23.9 | 330.7±14.1 | 331.5±14.5 | 329.9±14.0 | 321.5±14.8 | 334.9±13.7 | 334.7±15.6 | 331.7±13.7 |
| *>58 y* | 317.4±14.2 | 258.4±21.4 | 327.8±15.0 | 328.2±15.1 | 327.3±15.0 | 319.4±15.2 | 331.2±15.0 | 332.5±16.8 | 328.3±14.9 |
| **ILM-IPL** |
| *Overall* | 107.8±7.6 | 51.0±9.6 | 113.4±8.1 | 113.0±8.3 | 113.9±8.3 | 106.0±8.0 | 116.6±8.6 | 113.9±8.9 | 117.2±8.5 |
| *22-26 y* | 109.7±8.2 | 53.6±8.1 | 115.3±8.4 | 115.0±8.3 | 115.5±8.6 | 107.4±8.1 | 118.7±8.8 | 116.2±8.4 | 118.8±9.1 |
| *27-31 y* | 109.0±4.2 | 55.2±6.8 | 114.8±4.3 | 114.2±4.8 | 115.5±4.0 | 107.2±4.7 | 117.7±5.4 | 115.5±4.3 | 118.9±3.9 |
| *32-39 y* | 107.2±8.8 | 51.6±10.1 | 113.3±9.6 | 112.4±10.2 | 114.2±9.1 | 106.5±8.9 | 115.3±10.7 | 114.5±10.9 | 116.9±8.9 |
| *40-57 y* | 108.2±6.9 | 47.5±11.5 | 113.5±7.9 | 113.4±8.0 | 113.7±8.6 | 105.9±8.5 | 117.5±7.4 | 113.4±9.1 | 117.3±8.7 |
| *>58 y* | 101.9±8.9 | 45.2±6.8 | 107.7±9.5 | 107.1±9.2 | 108.1±9.8 | 101.1±8.9 | 110.9±9.7 | 107.3±10.1 | 111.3±10.2 |
| **GCL-IPL** |
| *Overall* | 83.3±6.2 | 30.9±9.6 | 90.8±6.9 | 90.4±7.0 | 91.2±7.1 | 87.4±7.6 | 91.8±6.8 | 91.8±7.6 | 92.2±6.8 |
| *22-26 y* | 85.0±6.1 | 33.4±7.8 | 92.6±6.7 | 92.3±6.7 | 92.9±6.9 | 88.9±7.5 | 93.7±6.8 | 94.0±6.7 | 93.8±6.8 |
| *27-31 y* | 84.5±3.5 | 35.2±6.8 | 92.0±3.7 | 91.5±4.0 | 92.5±3.6 | 88.8±4.5 | 92.7±4.2 | 93.2±3.5 | 93.5±3.6 |
| *32-39 y* | 83.3±6.8 | 31.6±10.2 | 91.0±7.8 | 90.1±8.4 | 91.8±7.4 | 88.0±8.4 | 91.0±8.3 | 92.5±8.9 | 92.5±6.9 |
| *40-57 y* | 83.3±6.0 | 26.9±11.5 | 90.6±7.0 | 90.4±7.1 | 90.8±7.5 | 86.9±8.0 | 92.1±6.2 | 91.4±8.2 | 91.9±7.2 |
| *>58 y* | 78.1±7.3 | 25.3±6.9 | 85.5±8.1 | 85.1±7.8 | 85.9±8.6 | 82.6±8.4 | 86.8±7.8 | 85.5±8.8 | 87.1±8.6 |
| **INL-OPL** |
| *Overall* | 65.7±3.5 | 45.9±7.4 | 68.9±3.9 | 68.9±5.2 | 68.8±5.0 | 65.3±4.4 | 69.6±6.1 | 71.1±7.2 | 69.6±5.8 |
| *22-26 y* | 66.1±3.0 | 45.6±5.9 | 69.3±3.3 | 69.6±5.5 | 69.1±5.1 | 66.0±4.0 | 70.9±7.5 | 70.3±6.0 | 70.2±6.2 |
| *27-31 y* | 65.2±2.9 | 49.1±5.8 | 68.2±3.2 | 68.6±3.9 | 67.9±4.4 | 65.1±4.1 | 69.4±4.5 | 69.9±5.9 | 68.5±5.2 |
| *32-39 y* | 65.9±3.0 | 46.6±6.9 | 69.3±3.5 | 68.7±4.9 | 69.9±3.8 | 64.5±3.3 | 69.0±5.1 | 73.3±8.9 | 70.5±5.1 |
| *40-57 y* | 65.8±4.8 | 43.7±9.1 | 69.0±5.4 | 69.1±6.5 | 69.0±6.6 | 65.2±5.5 | 69.6±7.5 | 71.6±8.8 | 69.8±7.5 |
| *>58 y* | 65.0±3.3 | 44.2±7.8 | 68.4±3.5 | 68.3±4.2 | 68.6±3.6 | 65.7±4.5 | 68.6±4.1 | 70.9±5.6 | 68.7±3.2 |
| **INL** |
| *Overall* | 38.9±2.4 | 20.6±4.9 | 41.6±2.6 | 41.6±2.8 | 41.6±2.8 | 39.4±2.9 | 42.0±2.9 | 42.8±3.2 | 42.1±2.9 |
| *22-26 y* | 38.9±2.0 | 20.1±3.6 | 41.5±2.3 | 41.4±2.2 | 41.6±2.8 | 39.4±2.4 | 42.0±2.3 | 42.3±3.1 | 42.3±3.1 |
| *27-31 y* | 39.1±2.2 | 23.2±3.9 | 41.7±2.4 | 41.9±2.3 | 41.5±2.8 | 39.6±2.5 | 42.5±2.5 | 42.7±2.6 | 42.0±3.1 |
| *32-39 y* | 38.6±1.9 | 20.3±4.6 | 41.3±2.1 | 41.0±2.3 | 41.7±2.3 | 39.1±2.5 | 41.4±2.3 | 42.7±2.5 | 42.3±2.3 |
| *40-57 y* | 39.1±3.2 | 19.1±6.0 | 41.8±3.6 | 42.0±4.1 | 41.7±3.5 | 39.6±3.8 | 42.4±4.0 | 43.2±4.2 | 42.2±3.3 |
| *>58 y* | 38.3±2.0 | 20.0±5.2 | 41.4±2.1 | 41.3±2.5 | 41.5±2.0 | 39.2±2.7 | 41.5±2.5 | 43.3±2.8 | 41.6±1.9 |

Values are provided as mean ± standard deviation. S Hemi=superior hemifield; I Hemi=inferior hemifield; Whole refers to the totality of the 3x3mm OCTA area. Fovea refers to the central 1-mm diameter circular area. Parafovea refers to the 3-mm diameter circular area excluding the foveal area. S and I Hemi respectively refer to the superior and inferior 180° wide sectors of the parafoveal area. Temporal, Superior, Nasal and Inferior refer to 90° wide sectors of the parafoveal area.; ILM=inner limiting membrane; RPE=retinal pigment epithelium; IPL=inner plexiform layer; GCL=ganglion cell layer; INL=inner nuclear layer; OPL=outer plexiform layer; y=years.