**Supplementary Table 1.** Clinical characteristics of 31 patients with central serous chorioretinopathy assessed for tear MDA levels.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Case #** | **CSCR type** | **Age (year)** | **Gender** | **SRD height (µm)** | **SFCT (µm)** | **Smoking** | **Tear MDA (nM)** |
| 1 | Acute | 60.0 | Male | 197 | 302 | Yes | 31363.32 |
| 2 | Acute | 31.0 | Male | 294 | 456 | Yes | 14494.99 |
| 3 | Acute | 59.0 | Male | 43 | 274 | No | 3365.19 |
| 4 | Acute | 48.0 | Male | 462 | 439 | No | 14230.39 |
| 5 | Acute | 46.0 | Male | 283 | 564 | No | 10912.74 |
| 6 | Acute | 32.0 | Male | 175 | 410 | Yes | 4506.22 |
| 7 | Acute | 35.0 | Male | 133 | 537 | No | 7803.02 |
| 8 | Acute | 53.0 | Male | 103 | 459 | No | 6039.64 |
| 9 | Chronic | 68.7 | Male | 0 | 532 | No | 3617.41 |
| 10 | Chronic | 46.3 | Male | 0 | 397 | Yes | 3516.76 |
| 11 | Chronic | 31.8 | Male | 40 | 339 | No | 4919.76 |
| 12 | Chronic | 52.2 | Male | 0 | 504 | No | 2477.79 |
| 13 | Chronic | 52.3 | Male | 0 | 405 | No | 7265.38 |
| 14 | Chronic | 66.8 | Male | 0 | 411 | No | 1568.44 |
| 15 | Chronic | 60.3 | Male | 54 | 307 | No | 3880.18 |
| 16 | Chronic | 38.5 | Male | 75 | 521 | No | 4301.82 |
| 17 | Chronic | 59.2 | Male | 88 | 414 | Yes | 5651.33 |
| 18 | Chronic | 50.8 | Male | 171 | 525 | Yes | 5675.38 |
| 19 | Chronic | 41.7 | Male | 271 | 613 | No | 6807.7 |
| 20 | Chronic | 52.5 | Male | 77 | 529 | No | 7216.78 |
| 21 | Chronic | 61.8 | Male | 178 | 412 | No | 7161.33 |
| 22 | Chronic | 37.8 | Male | 100 | 363 | No | 2710.43 |
| 23 | Chronic | 42.3 | Male | 120 | 443 | No | 4546.27 |
| 24 | Chronic | 52.0 | Male | 120 | 562 | Yes | 5576.51 |
| 25 | Chronic | 47.0 | Male | 0 | 532 | No | 8251.95 |
| 26 | Chronic | 48.0 | Male | 0 | 496 | Yes | 3469.9 |
| 27 | Chronic | 39.0 | Male | 108 | 245 | No | 9010.62 |
| 28 | Chronic | 51.0 | Male | 0 | 425 | Yes | 20356.16 |
| 29 | Chronic | 35.0 | Male | 206 | 502 | No | 6546.84 |
| 30 | Chronic | 53.0 | Male | 0 | 522 | No | 19158.36 |
| 31 | Chronic | 53.0 | Male | 112 | 192 | No | 8441.29 |

MDA= malondialdehyde

Tear MDA levels were assessed using the 2-AA method.