# Supplemental data

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| --- | --- | --- | --- |
|  | NEDA-3 Violation | Relapse | New Lesion |
|  | HR [95%CI] | p Value | HR [95%CI] | p Value | HR [95%CI] | p Value |
| GCIP Thickness | Median Divider | 1.67 [0.93-3.00] | 0.084 | 2.88 [1.18-7.01] | **0.021** | 1.47 [0.77-2.78] | 0.242 |
| Thinner vs Thicker (reference) |
| Tertile Divider | 2.07 [0.96-4.46] | 0.063 | 3.56 [1.02-12.42] | **0.046** | 1.65 [0.73-3.76] | 0.229 |
| Lowest Tertile vs Highest Tertile (reference) |
| pRNFL thickness | Median Divider | 1.21 [0.68-2.15] | 0.523 | 2.32 [0.98-5.47] | 0.055 | 0.81 [0.43-1.54] | 0.521 |
| Thinner vs Thicker (reference) |
| Tertile Divider | 1.11 [0.57-2.17] | 0.761 | 1.95 [0.73-5.24] | 0.185 | 0.61 [0.27-1.36] | 0.230 |
| Lowest Tertile vs Highest Tertile (reference) |
| INL thickness | Median Divider | 0.94 [0.52-1.67] | 0.822 | 1.27 [0.55-2.89] | 0.577 | 0.81 [0.43-1.53] | 0.515 |
| Thinner vs Thicker (reference) |
| Tertile Divider | 1.32 [0.46-3.78] | 0.604 | 1.24 [0.29-5.43] | 0.771 | 1.40 [0.42-4.66] | 0.585 |
| Lowest Tertile vs Highest Tertile (reference) |

**Table e-2:** Median and tertile divider in different OCT measurements as risk factors for future disease activity outcomes

Abbreviations: NEDA-3: no evidence of disease activity-3 criteria; HR = hazard ratio; CI = confidence interval; GCIP: ganglion cell and inner plexiform layer; pRNFL: peripapillary retinal nerve fiber layer; INL: inner nuclear layer.