# 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 |
| Thin GCIP(Categorical) | 1.67 [0.93-3.00] | 0.084 | 2.88 [1.18-7.01] | **0.021** | 1.47 [0.77-2.78] | 0.242 |
| GCIP(Continuous) | 0.97 [0.92-1.01] | 0.152 | 0.92 [0.86-0.99] | **0.031** | 0.98 [0.93-1.03] | 0.468 |
| Thin pRNFL(Categorical) | 1.21 [0.68-2.15] | 0.523 | 2.32 [0.98-5.47] | 0.055 | 0.81 [0.43-1.54] | 0.521 |
| pRNFL(Continuous) | 0.98 [0.96-1.01] | 0.238 | 0.97 [0.93-1.01] | 0.129 | 1.00 [0.97-1.03] | 0.980 |
| Thick INL(Categorical) | 0.94 [0.52-1.67] | 0.822 | 1.27 [0.55-2.89] | 0.577 | 0.81 [0.43-1.53] | 0.515 |
| INL(Continuous) | 0.98 [0.87-1.12] | 0.808 | 1.01 [0.84-1.21] | 0.931 | 0.99 [0.86-1.14] | 0.864 |

**Table e-4:** Cox proportional hazard models with OCT measurements as numerical variables for violating NEDA-3, or its components

Abbreviations: NEDA-3: no evidence of disease activity-3 criteria; GCIP: ganglion cell and inner plexiform layer; pRNFL: peripapillary retinal nerve fiber layer; INL: inner nuclear layer.