# 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 |
| sNfL ≥ 80th Percentile | 2.28 [1.27-4.09] | **0.006** | 2.21 [0.97-5.03] | 0.058 | 2.47 [1.30-4.69] | **0.006** |
| sNfL ≥ 90th Percentile | 2.43 [1.35-4.39] | **0.003** | 2.30 [1.01-5.25] | **0.048** | 2.38 [1.25-4.52] | **0.008** |
| sNfL ≥ 95th Percentile | 3.43 [1.81-6.50] | **1.54e-4** | 3.07 [1.30-7.27] | **0.011** | 3.19 [1.62-6.31] | **8.27e-4** |
| sNfL ≥ 97.5th Percentile | 3.43 [1.81-6.50] | **1.54e-4** | 3.07 [1.30-7.27] | **0.011** | 3.19 [1.62-6.31] | **8.27e-4** |

**Table e-1:** Different sNfL percentile cut-off as risk factors for future disease activity outcomes

Abbreviations: NEDA-3: no evidence of disease activity-3 criteria; HR = hazard ratio; CI = confidence interval; sNfL: serum neurofilament light chain.