**Table S2a. Univariate nonconditional logistic regression analysis in LONMOSD**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| variables | β | SE | Wald | p | OR | 95%CI OR |
| Age at onset | -0.29 | 0.062 | 0.221 | 0.638 | 0.971 | 0.859-1.097 |
| First symptom at onset | 0.771 | 0.340 | 5.141 | 0.023 | 2.162 | 1.110-4.210 |
| Myelopathy site | -0.221 | 0.279 | 0.629 | 0.428 | 0.802 | 0.464-1.385 |
| Longitudinally extensive transverse myelitis (LETM) | -1.224 | 0.712 | 2.953 | 0.086 | 0.294 | 0.073-1.188 |
| EDSS at onset | -0.338 | 0.167 | 4.078 | 0.043 | 0.713 | 0.514-0.990 |
| First interattack interval | 0.041 | 0.027 | 2.415 | 0.120 | 1.042 | 0.989-1.098 |
| Annual recurrence rate | 0.088 | 0.312 | 0.79 | 0.778 | 1.092 | 0.593-2.011 |
| Time from onset to diagnosis | -0.046 | 0.044 | 1.065 | 0.302 | 0.955 | 0.876-1.042 |
| Combined autoimmune disease | 1.117 | .0710 | 2.474 | 0.116 | 3.056 | 0.760-12.290 |

Note: LONMOSD, late onset neuromyelitis optic spectrum disorder; EDSS, Expanded Disability Status Scale.

**Table S2b. Multivariate nonconditional logistic regression analysis in LONMOSD**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| variables | β | SE | | Wald | | p | | OR | | 95%CI OR | |
| EDSS at onset | -0.379 | | 0.179 | | 4.477 | | 0.034 | | 0.684 | | 0.482-0.972 |
| Constant | -0.337 | | 0.566 | | 0.353 | | 0.552 | | 0.714 | | - |

Note: LONMOSD, late onset neuromyelitis optic spectrum disorder; EDSS, Expanded Disability Status Scale.