**S2 Table. Univariate and multivariate logistic regression for having income among MS patients with different disability levels**

|  |  |  |
| --- | --- | --- |
|  | **Odds (earnings >0)** | **Odds (benefits >0)** |
| Univariate | Multivariate | Univariate | Multivariate |
| OR | 95% CI | OR | 95% CI | OR | 95% CI | OR | 95% CI |
| EDSS **0−3.5** | 1 |  | 1 |  | 1 |  | 1 |  |
| EDSS **4−5.5** | 0.25 | 0.21−0.29 | 0.32 | 0.27−0.37 | 5.40 | 4.47−6.53 | 4.06 | 3.33−4.96 |
| EDSS **6−6.5** | 0.14 | 0.12−0.17 | 0.21 | 0.17−0.24 | 19.72 | 14.24−27.32 | 12.72 | 9.09−17.80 |
| EDSS **7−9.5** | 0.05 | 0.04−0.06 | 0.07 | 0.06−0.09 | 154.78 | 64.15−373.48 | 89.13 | 36.73−216.28 |
| **Age** | 0.94 | 0.94−0.95 | 0.96 | 0.95−0.97 | 1.07 | 1.06−1.07 | 1.06 | 1.05−1.07 |
| **Age at MS onset** | 1.00 | 0.99−1.00 | 1.02 | 1.01−1.02 | 1.01 | 1.01−1.02 | 0.97 | 0.97−0.98 |
| **Sex:** Male Female | 10.88 | 0.79−0.98 | 10.63 | 0.55−0.72 | 11.46 | 1.32−1.62 | 12.06 | 1.82−2.33 |
| **Geographical region:** East South/West North | 11.021.01 | 0.92−1.140.88−1.15 |  |  | 11.121.36 | 1.01−1.241.19−1.54 | 11.071.15 | 0.95−1.210.97−1.35 |
| **Family composition:** With partner, no children With partner, with children Single, no children Single, with children | 13.181.251.59 | 2.76−3.661.09−1.421.31−1.94 | 11.500.740.91 | 1.26−1.790.62−0.880.72−1.15 | 10.370.530.77 | 0.32−0.430.46−0.610.63−0.96 | 10.941.171.48 | 0.79−1.120.96−1.411.16−1.88 |
| **Type of living area:** Larger cities Medium-sized municipalities Smaller municipalities | 10.940.81 | 0.84−1.050.72−0.91 | 10.900.80 | 0.78−1.030.69−0.92 | 11.211.66 | 1.09−1.351.47−1.87 | 11.171.42 | 1.02−1.331.21−1.66 |
| **Country of birth:** Sweden Other Nordic Other EU-25 Other | 10.470.590.49 | 0.35−0.620.43−0.820.40−0.59 | 10.540.440.26 | 0.38−0.770.30−0.660.20−0.33 | 11.221.061.13 | 0.89−1.660.76−1.480.92−1.38 |  |  |
| **Education:** Lower Secondary Higher | 12.405.41 | 2.07−2.794.61−6.35 | 11.994.55 | 1.67−2.383.77−5.50 | 10.480.23 | 0.39−0.580.19−0.28 | 10.570.28 | 0.46−0.700.23−0.35 |
| Nagelkerke R-square |  | 0.382 |  | 0.367 |