**S4 Table. PROSCIS-M:** **Patient characteristics at baseline and unadjusted associations with outcome one year after stroke assessed by univariable binary logistic regression analysis.** NIHSS, National Institute of Health Stroke Scale; BMI, Body Mass Index; IQR, inter quartile range. Analyses were restricted to patients without missing values in the respective variable.

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| --- | --- | --- | --- |
|  | **PROSCIS-M** | **Poor outcome at one year** | **Univariable analysis** |
|  | N=200 | **Yes**39 (19.5%) | **No**161 (80.5%) | **OR (95%-CI)** | **p-value** |
| **Sociodemographic parameters** |  |  |  |  |  |
| Age, yr. mean±sd  | 69.9±13.4 | 77.5±10.6 | 68.0±13.3 | 1.07 (1.03-1.11) | <0.001 |
| Age groups |  |  |  |  |  |
| <65 |  63 (31.5%)  |  5 (12.8%)  |  58 (36.0%) | 1 | <0.001 |
| 65-74 |  52 (26.0%)  |  9 (23.1%)  |  43 (26.7%) | 2.32 (0.76-7.61) |  |
| 75-84 |  66 (33.0%)  |  15 (38.5%)  |  51 (31.7%) | 3.20 (1.19-9.89) |  |
| ≥85 |  19 (9.5%)  |  10 (25.6%)  |  9 (5.6%) | 11.76 (3.55-43.59) |  |
| Female sex |  86 (43.0%) |  27 (69.2%) |  59 (36.6%) | 3.79 (1.84-8.19) | <0.001 |
| Graduation |  |  |  |  |  |
| no graduation | 0 (0%) | 0 (0%) | 0 (0%) | - |  |
| ≤10 years of attendance | 31 (15.5%) | 16 (41.0%) | 15 (9.3%) | 6.64 (2.94-15.24 | <0.001 |
| >10 years of attendance | 169 (84.5%) | 23 (59.0%) | 146 (90.7%) | 1 |  |
| Years of education, median (IQR) | 13 (11-16) | 11 (9.5-12) | 13 (12-16) | 0.71 (0.60-0.83) | <0.001 |
| Migration background |  30 (15.0%)  |  5 (12.8%) |  25 (15.5%)  | 0.85 (0.29-2.17) | 0.75 |
| Institutionalization pre-stroke |  4 (2.0%)  |  1 (2.6%) |  3 (1.9%)  | 1.76 (0.17-11.10) | 0.58 |
| **Stroke risk factors pre-stroke** |  |  |  |  |  |
| BMI in kg/m², mean ± sd |  26.0±4.2 | 25.8±4.9 | 26.0±4.1 | 0.99 (0.91-1.08) | 0.89 |
| BMI groups in kg/m²  |  |  |  |  |  |
| <25 |  78 (39.0%)  |  18 (46.2%)  |  60 (37.3%)  | 1 | 0.62 |
| 25- 29.9 |  92 (46.0%)  |  16 (41.0%)  |  76 (47.2%)  | 0.71 (0.33-1.49) |  |
| ≥30 |  30 (15.0%)  |  5 (12.8%)  |  25 (15.5%)  | 0.71 (0.23-1.94) |  |
| Active smoking |  41 (20.5%)  |  4 (10.3%)  |  37 (23.0%)  | 0.42 (0.13-1.10) | 0.079 |
| Regular alcohol consumption |  150 (75.0%)  |  25 (64.1%)  |  125 (77.6%)  | 0.51 (0.25-1.09) | 0.082 |
| Degree of physical activity |  |  |  |  | 0.008 |
| no physical activity |  53 (26.5%)  |  16 (41.0%)  |  37 (23.0%)  | 1 |  |
| sparse physical activity |  63 (31.5%)  |  16 (41.0%)  |  47 (29.2%)  | 0.79 (0.35-1.77) |  |
| 1-2x20 minutes strong physical activity |  37 (18.5%)  |  3 (7.7%) |  34 (21.1%)  | 0.23 (0.06-0.73) |  |
| ≥3x20 minutes strong physical activity |  47 (23.5%)  |  4 (10.3%)  |  43 (26.7%)  | 0.24 (0.07-0.68) |  |
| Physical disability |  56 (28.0%)  |  12 (30.8%)  |  44 (27.3%)  | 1.20 (0.55-2.51) | 0.64 |
| Hypertension |  117 (58.5%)  |  29 (74.4%) |  88 (54.7%)  | 2.33 (1.11-5.24) | 0.025 |
| Dyslipidemia |  72 (36.0%)  |  20 (51.3%) |  52 (32.3%) | 2.19 (1.09-4.45) | 0.029 |
| Diabetes mellitus type I or II |  26 (13.0%)  |  11 (28.2%)  |  15 (9.3%) | 3.81 (1.59-9.02) | 0.003 |
| Atrial fibrillation |  31 (15.5%)  |  7 (17.9%) |  24 (14.9%) | 1.30 (0.50-3.08) | 0.58 |
| Myocardial infarction or angina pectoris |  22 (11.0%)  |  9 (23.1%) |  13 (8.1%) | 3.43 (1.34-8.53) | 0.011 |
| Transient ischemic attack |  13 (6.5%) |  1 (2.6%) |  12 (7.5%) | 0.47 (0.05-2.03) | 0.34 |
| Peripheral arterial disease |  13 (6.5%) |  7 (17.9%) |  6 (3.7%) | 5.52 (1.80-17.44) | 0.003 |
| **Clinical characteristics** |  |  |  |  |  |
| Etiologic subtype of ischemic stroke |  |  |  |  | 0.36 |
| Large artery atherosclerosis |  39 (19.5%)  |  9 (23.1%)  |  30 (18.6%)  | 1 |  |
| Cardiac embolism |  61 (30.5%)  |  15 (38.5%)  |  46 (28.6%)  | 1.07 (0.43-2.78) |  |
| Small artery occlusion |  19 (9.5%) |  2 (5.1%) |  17 (10.6%)  | 0.46 (0.08-1.86) |  |
| Stroke of another determined cause |  10 (5.0%)  |  0 (0%)  |  10 (6.2%) | 0.15 (0.00-1.40) |  |
| Stroke of undetermined cause |  71 (35.5%)  |  13 (33.3%)  |  58 (36.0%)  | 0.74 (0.29-1.94) |  |
| NIHSS, median (IQR) | 3 (1-5.25) | 6 (3-10.5) | 2 (1-5) | 1.16 (1.08-1.25) | <0.001 |
| NIHSS groups |  |  |  |  | <0.001 |
| 0-4 |  138 (69.0%) |  18 (46.2%)  |  120 (74.5%) | 1 |  |
| 5-15 |  54 (27.0%) |  16 (41.0%)  |  38 (23.6%) | 2.79 (1.30-5.97) |  |
| ≥16 |  8 (4.0%) |  5 (12.8%) |  3 (1.9%) | 10.24 (2.51-47.53) |  |