**Supplemental table S1. Comparison of participants of the SU.VI.MAX study that were included (n=1009) and not included (n=11 732) into our analyses**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Baseline characteristics** | **Included into our analyses** | | **Excluded from our analyses** | |  |
|  | **n** | **Median (p25, p75)** | **n** | **Median (p25, p75)** | **P\*** |
| **Age (y)** | 1009 | 53.00 (49.00, 57.00) | 11732 | 48.00 (44.00, 53.00) | <0.001 |
| **Gender** | 1009 |  | 11732 |  |  |
| Men |  | 552 (54.7) |  | 4476 (38.2) | <0.001 |
| Women |  | 457 (45.3) |  | 7256 (61.8) | <0.001 |
| **Educational level (%)** | 1009 |  | 11542 |  |  |
| Primary education only |  | 231 (22.9) |  | 2439 (21.1) | 0.41 |
| Secondary education |  | 373 (37.0) |  | 4413 (38.2) | 0.41 |
| University level |  | 405 (40.1) |  | 4690 (40.6) | 0.41 |
| **Occupational status (%)** | 997 |  | 11104 |  |  |
| Homemaker |  | 79 (7.9) |  | 922 (8.3) | 0.06 |
| Manual worker |  | 55 (5.5) |  | 537 (4.8) | 0.06 |
| Employees |  | 547 (54.9) |  | 6524 (58.8) | 0.06 |
| Managerial staff**†** |  | 316 (31.7) |  | 3121 (28.1) | 0.06 |
| **Smoking habits (%)** | 980 |  | 11196 |  |  |
| Never smoker |  | 497 (50.7) |  | 5166 (46.1) | <0.001 |
| Former smoker |  | 381 (38.9) |  | 4191 (37.4) | <0.001 |
| Current smoker |  | 102 (10.4) |  | 1839 (16.4) | <0.001 |
| **Physical activity level (%)** | 998 |  | 11404 |  |  |
| Irregular or none |  | 220 (22.0) |  | 2910 (25.5) | 0.003 |
| < 1h/d |  | 297 (29.8) |  | 3604 (31.6) | 0.003 |
| ≥ 1h/d |  | 481 (48.2) |  | 4890 (42.9) | 0.003 |
| **Reported memory troubles** | 987 |  | 11318 |  |  |
| Yes |  | 596 (60.4) |  | 7300 (64.5) | 0.01 |
| No |  | 391 (39.6) |  | 4018 (35.5) | 0.01 |
| **Body mass index (kg/m²)** | 1009 | 24.16 (22.04, 26.26) | 11440 | 23.59 (21.36, 26.17) | <0.001 |
| **Systolic blood pressure (mmHg)** | 865 | 125.00 (115.00, 135.00) | 8375 | 120.00 (110.00, 130.00) | <0.001 |
| **Diastolic blood pressure (mmHg)** | 865 | 80.00 (75.00, 90.00) | 8375 | 80.00 (70.00, 85.00) | <0.001 |
| **Fasting blood glucose (g/l)** | 1008 | 5.66 (5.27, 6.05) | 11371 | 5.61 (5.22, 6.00) | 0.003 |

Values are medians (1st quartile, 3rd quartile) or n (percent), as appropriate.

\*Mann-Whitney U test (continuous variables) or Chi² test (categorical variables).

**†**Or intellectual profession.