**Table S1.** Clinical characteristics of the population and of men with a recorded diagnosis of dementia at study entry.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | Population  N=38173  n (%) | Dementia  N=403  n (%) | Odds Ratio (95%CI)\* |
| Age (years) | 65-69  70-74  75-79  ≥80 | 13389 (35.1)  13116 (34.4)  8719 (22.8)  2949 (7.7) | 40 (9.9)  95 (23.6)  165 (40.9)  103 (25.6) | 1  2.43 (1.68, 3.53)  6.44 (4.55, 9.10)  12.08 (8.36, 17.44) |
| Cardiovascular diseases | | 16872 (44.2) | 284 (70.5) | 2.44 (1.96, 3.03) |
| Cancer (except of the skin) | | 6831 (17.9) | 88 (21.8) | 1.01 (0.79, 1.28) |
| Chronic respiratory diseases | | 8203 (21.5) | 166 (41.2) | 2.23 (1.82, 2.73) |
| Gastrointestinal diseases | | 18714 (49.0) | 263 (65.3) | 1.75 (1.42, 2.15) |
| Renal diseases | | 792 (2.1) | 26 (6.4) | 2.44 (1.62, 3.68) |
| Hearing loss | | 1442 (3.8) | 31 (7.7) | 1.52 (1.05, 2.21) |
| Alcohol use disorder | | 1541 (4.0) | 63 (15.6) | 5.13 (3.88, 6.78) |
| Depressive disorder | | 3552 (9.3) | 119 (29.5) | 3.69 (2.97, 4.60) |
| Bipolar disorder | | 302 (0.8) | 26 (6.4) | 11.03 (7.19, 16.93) |

95%CI: 95% confidence interval of the odds ratio.

Cardiovascular diseases: recorded medical history of myocardial infarction, angina or stroke.

\*Odds ratio adjusted for age (in years) – except age itself.