**Table 2: Unadjusted and adjusted hazard ratios for factors associated with major vascular events in men**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **HR (95% CI)** | **aHR (95% CI)** | **aHR (95% CI)** | **aHR (95% CI)** | **aHR (95% CI)** |
| Mental disorders |  |  |  |  |  |
| PTSD | 0.97 (0.85-1.12) | 1.41 (1.22-1.63) | 1.10 (0.96-1.27) | 1.32 (1.14-1.52) | 1.10 (0.96-1.27) |
| Substance use disorder | 1.27 (1.13-1.44) |  | 1.52 (1.34-1.72) |  | 1.45 (1.28-1.64) |
| Psychotic disorder | 1.58 (1.32-1.89) |  | 1.26 (1.05-1.51) |  | 1.29 (1.08-1.54) |
| Major depressive disorder | 1.69 (1.63-1.76) |  | 1.41 (1.35-1.47) |  | 1.28 (1.23-1.34) |
| Anxiety disorder | 1.18 (1.12-1.23) |  | 1.21 (1.15-1.27) |  | 1.17 (1.12-1.23) |
| Sleep disorders | 2.29 (2.19-2.39) |  | 1.37 (1.31-1.43) |  | 1.21 (1.16-1.27) |
| Cardiovascular risk factors |  |  |  |  |  |
| Diabetes mellitus | 4.05 (3.93-4.16) |  |  | 1.49 (1.44-1.54) | 1.48 (1.44-1.53) |
| Dyslipidemia | 5.60 (5.44-5.75) |  |  | 1.61 (1.56-1.66) | 1.59 (1.54-1.64) |
| Hypertension | 5.89 (5.72-6.07) |  |  | 2.03 (1.96-2.10) | 1.98 (1.92-2.05) |
| HIV | 0.66 (0.62-0.70) |  |  | 1.18 (1.11-1.26) | 1.17 (1.10-1.25) |
| Age, years |  |  |  |  |  |
| 18-24 | 0.09 (0.08-0.11) | 0.09 (0.08-0.10) | 0.09 (0.08-0.10) | 0.14 (0.12-0.16) | 0.14 (0.12-0.15) |
| 25-34 | 0.19 (0.18-0.20) | 0.20 (0.19-0.22) | 0.20 (0.19-0.22) | 0.29 (0.27-0.32) | 0.29 (0.27-0.32) |
| 35-44 | 0.44 (0.42-0.46) | 0.46 (0.44-0.49) | 0.46 (0.44-0.49) | 0.59 (0.56-0.62) | 0.58 (0.56-0.61) |
| 45-54 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 55-64 | 1.91 (1.84-1.99) | 1.80 (1.73-1.87) | 1.80 (1.74-1.87) | 1.48 (1.42-1.53) | 1.49 (1.43-1.55) |
| 65-74 | 3.59 (3.44-3.74) | 2.82 (2.70-2.94) | 2.86 (2.74-2.98) | 2.05 (1.97-2.14) | 2.10 (2.01-2.19) |
| 75+ | 5.85 (5.60-6.12) | 4.51 (4.30-4.72) | 4.58 (4.37-4.79) | 3.17 (3.02-3.32) | 3.26 (3.11-3.41) |
| Population group |  |  |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 2.10 (1.98-2.23) | 2.20 (2.07-2.33) | 2.13 (2.01-2.26) | 1.93 (1.81-2.05) | 1.89 (1.78-2.01) |
| White | 3.74 (3.61-3.87) | 2.13 (2.06-2.21) | 2.03 (1.95-2.10) | 1.94 (1.87-2.01) | 1.87 (1.80-1.95) |
| Indian/Asian | 4.51 (4.30-4.74) | 3.32 (3.16-3.49) | 3.33 (3.17-3.50) | 2.91 (2.76-3.06) | 2.92 (2.77-3.07) |
| Unknown | 3.54 (3.41-3.68) | 1.85 (1.78-1.93) | 1.80 (1.73-1.88) | 1.62 (1.56-1.70) | 1.60 (1.53-1.67) |
| Year |  |  |  |  |  |
| 2011-2013 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2014-2016 | 0.98 (0.94-1.02) | 1.11 (1.06-1.16) | 1.11 (1.06-1.16) | 1.10 (1.05-1.15) | 1.10 (1.05-1.15) |
| 2017-2020 | 1.09 (1.05-1.13) | 1.10 (1.05-1.15) | 1.09 (1.05-1.14) | 1.10 (1.05-1.15) | 1.09 (1.05-1.14) |