**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 (1.22-1.62) | 1.09 (0.94-1.26) | 1.31 (1.14-1.51) | 1.09 (0.95-1.26) |
| Other anxiety disorders | 1.19 (1.13-1.24) |  | 1.20 (1.14-1.26) |  | 1.16 (1.11-1.22) |
| Organic mental disorder | 5.13 (4.65-5.64) |  | 2.03 (1.84-2.24) |  | 1.97 (1.79-2.18) |
| Substance use disorder | 1.27 (1.13-1.44) |  | 1.44 (1.27-1.63) |  | 1.39 (1.23-1.57) |
| Psychotic disorder | 1.58 (1.32-1.89) |  | 1.06 (0.88-1.27) |  | 1.10 (0.92-1.32) |
| Mood disorder | 1.71 (1.64-1.77) |  | 1.38 (1.32-1.44) |  | 1.26 (1.21-1.31) |
| Sleep disorders | 2.29 (2.19-2.39) |  | 1.35 (1.29-1.41) |  | 1.19 (1.14-1.25) |
| Other mental disorder | 1.03 (0.94-1.13) |  | 1.19 (1.09-1.31) |  | 1.15 (1.05-1.26) |
| 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) |  |  | 2.02 (1.95-2.09) | 1.98 (1.91-2.05) |
| 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) | 0.30 (0.27-0.32) | 0.29 (0.27-0.32) |
| 35-44 | 0.44 (0.42-0.46) | 0.46 (0.44-0.49) | 0.47 (0.44-0.49) | 0.59 (0.56-0.62) | 0.59 (0.56-0.62) |
| 45-54 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 55-64 | 1.91 (1.84-1.99) | 1.79 (1.73-1.86) | 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) | 2.85 (2.73-2.97) | 2.05 (1.96-2.14) | 2.09 (2.00-2.18) |
| 75+ | 5.85 (5.60-6.12) | 4.50 (4.30-4.71) | 4.47 (4.27-4.68) | 3.17 (3.02-3.32) | 3.18 (3.04-3.34) |
| Population group |  |  |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 2.10 (1.98-2.23) | 2.21 (2.08-2.34) | 2.14 (2.02-2.27) | 1.93 (1.82-2.05) | 1.90 (1.79-2.02) |
| White | 3.74 (3.61-3.87) | 2.13 (2.06-2.21) | 2.02 (1.95-2.10) | 1.94 (1.87-2.01) | 1.87 (1.80-1.94) |
| Indian/Asian | 4.51 (4.30-4.74) | 3.34 (3.17-3.50) | 3.35 (3.19-3.52) | 2.91 (2.77-3.06) | 2.93 (2.78-3.08) |
| Unknown | 3.54 (3.41-3.68) | 1.85 (1.78-1.93) | 1.80 (1.73-1.88) | 1.63 (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 | 0.97 (0.93-1.01) | 1.08 (1.03-1.13) | 1.08 (1.03-1.13) | 1.07 (1.02-1.12) | 1.07 (1.02-1.11) |
| 2017-2019 | 1.17 (1.13-1.22) | 1.16 (1.12-1.21) | 1.16 (1.11-1.20) | 1.16 (1.12-1.21) | 1.15 (1.11-1.20) |
| 2020 | 0.44 (0.39-0.49) | 0.47 (0.42-0.52) | 0.46 (0.41-0.52) | 0.47 (0.42-0.52) | 0.46 (0.41-0.52) |