**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 | 0.95 (0.79-1.14) | 1.36 (1.13-1.64) | 1.04 (0.86-1.25) | 1.28 (1.06-1.53) | 1.04 (0.87-1.26) |
| Substance use disorder | 1.29 (1.12-1.50) |  | 1.50 (1.29-1.74) |  | 1.43 (1.23-1.66) |
| Psychotic disorder | 1.80 (1.47-2.22) |  | 1.37 (1.11-1.69) |  | 1.39 (1.13-1.71) |
| Major depressive disorder | 1.83 (1.75-1.92) |  | 1.48 (1.41-1.56) |  | 1.34 (1.27-1.40) |
| Anxiety disorder | 1.26 (1.19-1.34) |  | 1.29 (1.21-1.36) |  | 1.25 (1.18-1.32) |
| Sleep disorders | 2.38 (2.26-2.51) |  | 1.35 (1.28-1.42) |  | 1.18 (1.12-1.24) |
| Cardiovascular risk factors |  |  |  |  |  |
| Diabetes mellitus | 4.21 (4.08-4.34) |  |  | 1.49 (1.44-1.54) | 1.48 (1.43-1.53) |
| Dyslipidemia | 5.88 (5.71-6.06) |  |  | 1.63 (1.58-1.69) | 1.61 (1.56-1.67) |
| Hypertension | 5.81 (5.63-6.00) |  |  | 1.99 (1.92-2.07) | 1.95 (1.88-2.02) |
| HIV | 0.63 (0.59-0.68) |  |  | 1.17 (1.08-1.26) | 1.16 (1.07-1.25) |
| Age, years |  |  |  |  |  |
| 18-24 | 0.11 (0.09-0.12) | 0.10 (0.09-0.11) | 0.10 (0.09-0.11) | 0.15 (0.13-0.17) | 0.15 (0.13-0.17) |
| 25-34 | 0.19 (0.17-0.20) | 0.20 (0.18-0.21) | 0.20 (0.19-0.22) | 0.29 (0.26-0.31) | 0.29 (0.26-0.31) |
| 35-44 | 0.43 (0.41-0.46) | 0.46 (0.43-0.48) | 0.46 (0.43-0.48) | 0.57 (0.54-0.61) | 0.57 (0.54-0.60) |
| 45-54 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 55-64 | 1.91 (1.83-1.99) | 1.76 (1.69-1.84) | 1.77 (1.70-1.85) | 1.46 (1.40-1.52) | 1.47 (1.41-1.53) |
| 65-74 | 3.61 (3.45-3.77) | 2.75 (2.63-2.88) | 2.79 (2.67-2.93) | 2.01 (1.92-2.11) | 2.05 (1.96-2.16) |
| 75+ | 5.84 (5.56-6.13) | 4.39 (4.18-4.62) | 4.45 (4.23-4.69) | 3.08 (2.93-3.25) | 3.16 (3.00-3.33) |
| Population group |  |  |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 2.06 (1.93-2.20) | 2.19 (2.05-2.34) | 2.12 (1.98-2.27) | 1.90 (1.77-2.03) | 1.86 (1.74-1.99) |
| White | 3.90 (3.75-4.05) | 2.22 (2.14-2.32) | 2.12 (2.03-2.21) | 1.99 (1.90-2.07) | 1.92 (1.84-2.01) |
| Indian/Asian | 4.66 (4.41-4.92) | 3.43 (3.25-3.63) | 3.44 (3.25-3.64) | 2.98 (2.82-3.16) | 3.00 (2.83-3.18) |
| Unknown | 3.77 (3.62-3.93) | 1.90 (1.82-1.99) | 1.85 (1.77-1.94) | 1.64 (1.57-1.72) | 1.62 (1.54-1.70) |
| Year |  |  |  |  |  |
| 2011-2013 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2014-2016 | 0.96 (0.92-1.00) | 1.08 (1.03-1.13) | 1.08 (1.03-1.13) | 1.07 (1.02-1.12) | 1.07 (1.02-1.12) |
| 2017-2020 | 1.14 (1.10-1.18) | 1.16 (1.12-1.21) | 1.16 (1.11-1.20) | 1.16 (1.12-1.21) | 1.16 (1.11-1.21) |