**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 | 0.98 (0.85-1.12) | 1.39 (1.22-1.60) | 1.08 (0.94-1.24) | 1.30 (1.13-1.49) | 1.08 (0.94-1.24) |
| Other anxiety disorders | 1.19 (1.14-1.24) |  | 1.21 (1.15-1.26) |  | 1.17 (1.12-1.22) |
| Organic mental disorder | 4.90 (4.46-5.39) |  | 1.97 (1.79-2.18) |  | 1.92 (1.74-2.12) |
| Substance use disorder | 1.27 (1.11-1.46) |  | 1.41 (1.22-1.62) |  | 1.37 (1.19-1.58) |
| Psychotic disorder | 1.59 (1.34-1.89) |  | 1.09 (0.91-1.29) |  | 1.13 (0.95-1.35) |
| Mood disorder | 1.70 (1.64-1.76) |  | 1.38 (1.33-1.44) |  | 1.26 (1.21-1.31) |
| Sleep disorders | 2.26 (2.17-2.36) |  | 1.34 (1.29-1.40) |  | 1.19 (1.14-1.24) |
| Other mental disorder | 1.03 (0.94-1.12) |  | 1.18 (1.08-1.29) |  | 1.14 (1.05-1.25) |
| Cardiovascular risk factors |  |  |  |  |  |
| Diabetes mellitus | 3.90 (3.80-4.01) |  |  | 1.47 (1.43-1.51) | 1.46 (1.42-1.50) |
| Dyslipidemia | 5.43 (5.29-5.57) |  |  | 1.61 (1.56-1.66) | 1.59 (1.54-1.63) |
| Hypertension | 5.62 (5.47-5.78) |  |  | 1.99 (1.93-2.05) | 1.95 (1.89-2.01) |
| HIV | 0.66 (0.62-0.70) |  |  | 1.16 (1.09-1.24) | 1.15 (1.08-1.22) |
| Age, years |  |  |  |  |  |
| 18-24 | 0.10 (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 | 0.21 (0.20-0.22) | 0.22 (0.21-0.24) | 0.23 (0.21-0.24) | 0.32 (0.30-0.35) | 0.32 (0.30-0.34) |
| 35-44 | 0.46 (0.44-0.48) | 0.48 (0.46-0.51) | 0.48 (0.46-0.51) | 0.61 (0.58-0.64) | 0.60 (0.58-0.63) |
| 45-54 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 55-64 | 1.88 (1.81-1.95) | 1.76 (1.70-1.83) | 1.77 (1.71-1.84) | 1.46 (1.40-1.51) | 1.47 (1.42-1.52) |
| 65-74 | 3.51 (3.37-3.65) | 2.76 (2.65-2.87) | 2.79 (2.68-2.90) | 2.02 (1.94-2.10) | 2.06 (1.97-2.15) |
| 75+ | 5.69 (5.46-5.94) | 4.39 (4.20-4.58) | 4.36 (4.17-4.56) | 3.11 (2.97-3.25) | 3.13 (2.99-3.27) |
| Population group |  |  |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 2.07 (1.96-2.19) | 2.17 (2.06-2.30) | 2.11 (2.00-2.23) | 1.91 (1.80-2.02) | 1.88 (1.77-1.99) |
| White | 3.62 (3.50-3.74) | 2.11 (2.04-2.18) | 2.00 (1.93-2.07) | 1.92 (1.85-1.99) | 1.85 (1.78-1.92) |
| Indian/Asian | 4.36 (4.16-4.57) | 3.28 (3.13-3.44) | 3.29 (3.14-3.45) | 2.88 (2.74-3.02) | 2.90 (2.76-3.04) |
| Unknown | 3.45 (3.33-3.58) | 1.85 (1.78-1.92) | 1.80 (1.73-1.87) | 1.63 (1.56-1.69) | 1.60 (1.53-1.66) |
| Year |  |  |  |  |  |
| 2011-2013 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2014-2016 | 0.96 (0.92-1.00) | 1.07 (1.03-1.12) | 1.07 (1.03-1.12) | 1.06 (1.02-1.11) | 1.06 (1.02-1.11) |
| 2017-2019 | 1.18 (1.14-1.22) | 1.17 (1.12-1.22) | 1.16 (1.11-1.21) | 1.17 (1.12-1.22) | 1.16 (1.11-1.21) |
| 2020 | 0.44 (0.39-0.48) | 0.46 (0.42-0.52) | 0.46 (0.41-0.51) | 0.47 (0.42-0.52) | 0.46 (0.41-0.51) |