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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **HR (95% CI)** | **aHR (95% CI)** | **aHR (95% CI)** | **aHR (95% CI)** | **aHR (95% CI)** |
| Mental disorders |  |  |  |  |  |
| PTSD | 1.10 (0.93-1.29) | 1.38 (1.17-1.62) | 1.10 (0.94-1.30) | 1.23 (1.05-1.45) | 1.07 (0.91-1.26) |
| Other anxiety disorders | 1.37 (1.30-1.45) |  | 1.14 (1.07-1.20) |  | 1.07 (1.01-1.14) |
| Organic mental disorder | 5.63 (5.07-6.26) |  | 2.04 (1.82-2.27) |  | 1.94 (1.74-2.17) |
| Substance use disorder | 2.23 (1.75-2.85) |  | 1.55 (1.21-1.99) |  | 1.50 (1.17-1.92) |
| Psychotic disorder | 2.15 (1.76-2.63) |  | 1.13 (0.92-1.39) |  | 1.13 (0.92-1.38) |
| Mood disorder | 1.99 (1.89-2.09) |  | 1.55 (1.47-1.63) |  | 1.37 (1.30-1.45) |
| Sleep disorders | 2.06 (1.94-2.19) |  | 1.16 (1.09-1.23) |  | 1.07 (1.01-1.14) |
| Other mental disorder | 1.03 (0.87-1.21) |  | 0.98 (0.83-1.16) |  | 0.97 (0.82-1.15) |
| Cardiovascular risk factors |  |  |  |  |  |
| Diabetes mellitus | 3.16 (3.02-3.31) |  |  | 1.37 (1.31-1.45) | 1.37 (1.30-1.44) |
| Dyslipidemia | 5.05 (4.82-5.28) |  |  | 1.86 (1.77-1.96) | 1.81 (1.71-1.90) |
| Hypertension | 6.05 (5.74-6.38) |  |  | 2.45 (2.30-2.61) | 2.35 (2.21-2.50) |
| HIV | 0.65 (0.60-0.72) |  |  | 1.21 (1.10-1.33) | 1.18 (1.07-1.29) |
| Age, years |  |  |  |  |  |
| 18-24 | 0.10 (0.08-0.13) | 0.10 (0.08-0.13) | 0.11 (0.09-0.14) | 0.20 (0.16-0.26) | 0.21 (0.16-0.27) |
| 25-34 | 0.28 (0.25-0.32) | 0.29 (0.26-0.33) | 0.31 (0.28-0.35) | 0.51 (0.45-0.57) | 0.51 (0.46-0.58) |
| 35-44 | 0.55 (0.50-0.60) | 0.56 (0.51-0.61) | 0.57 (0.52-0.62) | 0.77 (0.71-0.84) | 0.76 (0.70-0.83) |
| 45-54 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 55-64 | 1.65 (1.54-1.77) | 1.60 (1.49-1.71) | 1.60 (1.50-1.72) | 1.24 (1.16-1.33) | 1.26 (1.17-1.35) |
| 65-74 | 2.91 (2.71-3.12) | 2.66 (2.47-2.85) | 2.69 (2.50-2.89) | 1.75 (1.63-1.89) | 1.80 (1.67-1.94) |
| 75+ | 4.95 (4.62-5.31) | 4.49 (4.17-4.83) | 4.35 (4.04-4.69) | 2.77 (2.57-2.99) | 2.76 (2.55-2.98) |
| Population group |  |  |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 1.58 (1.42-1.74) | 1.68 (1.52-1.86) | 1.62 (1.46-1.79) | 1.58 (1.42-1.75) | 1.53 (1.38-1.69) |
| White | 2.58 (2.44-2.73) | 1.44 (1.36-1.53) | 1.32 (1.24-1.40) | 1.41 (1.32-1.50) | 1.32 (1.24-1.41) |
| Indian/Asian | 2.69 (2.46-2.94) | 1.96 (1.79-2.14) | 2.01 (1.83-2.20) | 1.72 (1.57-1.89) | 1.75 (1.60-1.92) |
| Unknown | 2.40 (2.26-2.55) | 1.32 (1.24-1.41) | 1.31 (1.23-1.40) | 1.31 (1.23-1.40) | 1.30 (1.22-1.39) |
| Year |  |  |  |  |  |
| 2011-2013 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2014-2016 | 1.33 (1.24-1.41) | 1.21 (1.13-1.29) | 1.13 (1.06-1.20) | 1.01 (0.95-1.08) | 0.97 (0.91-1.04) |
| 2017-2019 | 1.44 (1.35-1.53) | 1.17 (1.09-1.24) | 1.04 (0.98-1.11) | 0.95 (0.89-1.02) | 0.88 (0.83-0.94) |
| 2020 | 1.37 (1.26-1.49) | 1.01 (0.93-1.10) | 0.88 (0.81-0.96) | 0.77 (0.71-0.84) | 0.70 (0.64-0.76) |