**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 (0.98-1.22) | 1.56 (1.40-1.74) | 1.23 (1.11-1.38) | 1.47 (1.32-1.64) | 1.23 (1.10-1.37) |
| Other anxiety disorders | 1.23 (1.19-1.28) |  | 1.20 (1.15-1.24) |  | 1.16 (1.12-1.21) |
| Organic mental disorder | 6.00 (5.55-6.49) |  | 2.25 (2.07-2.43) |  | 2.23 (2.06-2.42) |
| Substance use disorder | 2.06 (1.72-2.47) |  | 1.56 (1.30-1.88) |  | 1.44 (1.20-1.73) |
| Psychotic disorder | 2.24 (1.93-2.59) |  | 1.28 (1.11-1.49) |  | 1.25 (1.07-1.44) |
| Mood disorder | 1.77 (1.72-1.83) |  | 1.55 (1.50-1.60) |  | 1.40 (1.36-1.45) |
| Other mental disorder | 1.42 (1.34-1.51) |  | 1.15 (1.09-1.22) |  | 1.11 (1.05-1.18) |
| Cardiovascular risk factors |  |  |  |  |  |
| Diabetes mellitus | 3.38 (3.29-3.48) |  |  | 1.55 (1.50-1.60) | 1.55 (1.50-1.59) |
| Dyslipidemia | 4.45 (4.33-4.57) |  |  | 1.49 (1.45-1.54) | 1.46 (1.42-1.51) |
| Hypertension | 5.61 (5.45-5.78) |  |  | 2.19 (2.12-2.27) | 2.13 (2.06-2.21) |
| HIV | 0.59 (0.56-0.63) |  |  | 1.19 (1.12-1.26) | 1.17 (1.10-1.24) |
| Age, years |  |  |  |  |  |
| 18-24 | 0.12 (0.11-0.14) | 0.12 (0.11-0.14) | 0.12 (0.11-0.14) | 0.18 (0.16-0.20) | 0.18 (0.16-0.20) |
| 25-34 | 0.27 (0.25-0.29) | 0.28 (0.26-0.29) | 0.28 (0.26-0.30) | 0.40 (0.37-0.42) | 0.40 (0.37-0.43) |
| 35-44 | 0.53 (0.50-0.56) | 0.54 (0.51-0.56) | 0.54 (0.51-0.57) | 0.68 (0.65-0.71) | 0.67 (0.64-0.71) |
| 45-54 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 55-64 | 1.70 (1.64-1.77) | 1.65 (1.59-1.72) | 1.67 (1.61-1.74) | 1.33 (1.28-1.39) | 1.35 (1.30-1.41) |
| 65-74 | 3.08 (2.95-3.21) | 2.81 (2.70-2.94) | 2.89 (2.77-3.02) | 1.98 (1.90-2.07) | 2.05 (1.96-2.14) |
| 75+ | 5.59 (5.36-5.82) | 5.08 (4.87-5.31) | 5.11 (4.89-5.33) | 3.43 (3.29-3.59) | 3.49 (3.34-3.65) |
| Population group |  |  |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 1.48 (1.39-1.57) | 1.56 (1.47-1.66) | 1.52 (1.43-1.61) | 1.49 (1.40-1.59) | 1.47 (1.38-1.56) |
| White | 2.55 (2.47-2.64) | 1.41 (1.36-1.46) | 1.31 (1.27-1.36) | 1.42 (1.37-1.47) | 1.34 (1.29-1.39) |
| Indian/Asian | 2.65 (2.51-2.79) | 1.98 (1.88-2.09) | 2.02 (1.92-2.13) | 1.86 (1.77-1.97) | 1.90 (1.80-2.01) |
| Unknown | 2.58 (2.49-2.67) | 1.30 (1.25-1.35) | 1.25 (1.20-1.30) | 1.23 (1.18-1.27) | 1.19 (1.14-1.24) |
| Year |  |  |  |  |  |
| 2011-2013 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2014-2016 | 0.98 (0.94-1.03) | 1.13 (1.08-1.18) | 1.12 (1.07-1.17) | 1.13 (1.08-1.18) | 1.12 (1.07-1.17) |
| 2017-2019 | 1.10 (1.06-1.14) | 1.16 (1.11-1.21) | 1.14 (1.10-1.19) | 1.19 (1.15-1.24) | 1.18 (1.13-1.23) |
| 2020 | 0.87 (0.81-0.94) | 0.99 (0.91-1.07) | 0.97 (0.89-1.05) | 1.01 (0.93-1.10) | 0.99 (0.92-1.08) |