**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 | 1.04 (0.90-1.22) | 1.53 (1.31-1.78) | 1.18 (1.01-1.38) | 1.44 (1.24-1.68) | 1.18 (1.01-1.37) |
| Substance use disorder | 1.68 (1.38-2.04) |  | 1.55 (1.27-1.89) |  | 1.44 (1.18-1.75) |
| Psychotic disorder | 2.50 (2.08-3.00) |  | 1.62 (1.34-1.95) |  | 1.57 (1.30-1.88) |
| Major depressive disorder | 1.88 (1.81-1.95) |  | 1.61 (1.54-1.67) |  | 1.45 (1.39-1.51) |
| Anxiety disorder | 1.26 (1.20-1.33) |  | 1.20 (1.14-1.27) |  | 1.17 (1.12-1.24) |
| Sleep disorders | 2.23 (2.12-2.35) |  | 1.31 (1.24-1.38) |  | 1.23 (1.17-1.30) |
| Cardiovascular risk factors |  |  |  |  |  |
| Diabetes mellitus | 3.78 (3.65-3.91) |  |  | 1.59 (1.53-1.65) | 1.59 (1.53-1.65) |
| Dyslipidemia | 4.89 (4.73-5.05) |  |  | 1.49 (1.43-1.54) | 1.46 (1.40-1.51) |
| Hypertension | 6.07 (5.87-6.28) |  |  | 2.25 (2.16-2.34) | 2.17 (2.09-2.26) |
| HIV | 0.58 (0.54-0.62) |  |  | 1.28 (1.18-1.37) | 1.26 (1.17-1.35) |
| Age, years |  |  |  |  |  |
| 18-24 | 0.11 (0.10-0.13) | 0.11 (0.10-0.13) | 0.11 (0.10-0.13) | 0.17 (0.15-0.19) | 0.17 (0.15-0.20) |
| 25-34 | 0.24 (0.22-0.26) | 0.24 (0.23-0.26) | 0.25 (0.23-0.27) | 0.36 (0.33-0.38) | 0.36 (0.33-0.39) |
| 35-44 | 0.49 (0.47-0.52) | 0.50 (0.48-0.53) | 0.51 (0.48-0.54) | 0.64 (0.60-0.68) | 0.64 (0.60-0.68) |
| 45-54 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 55-64 | 1.75 (1.66-1.83) | 1.68 (1.60-1.77) | 1.70 (1.62-1.78) | 1.36 (1.29-1.43) | 1.38 (1.31-1.45) |
| 65-74 | 3.13 (2.98-3.29) | 2.84 (2.70-2.99) | 2.92 (2.77-3.07) | 2.00 (1.90-2.11) | 2.08 (1.97-2.19) |
| 75+ | 5.75 (5.48-6.04) | 5.18 (4.92-5.45) | 5.33 (5.07-5.62) | 3.49 (3.31-3.68) | 3.65 (3.46-3.85) |
| Population group |  |  |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 1.61 (1.50-1.73) | 1.70 (1.58-1.83) | 1.65 (1.54-1.77) | 1.64 (1.53-1.76) | 1.61 (1.49-1.73) |
| White | 2.79 (2.68-2.91) | 1.48 (1.42-1.55) | 1.37 (1.31-1.43) | 1.50 (1.43-1.57) | 1.40 (1.34-1.47) |
| Indian/Asian | 2.82 (2.64-3.01) | 2.03 (1.91-2.17) | 2.08 (1.94-2.21) | 1.96 (1.83-2.09) | 1.99 (1.87-2.13) |
| Unknown | 2.92 (2.81-3.05) | 1.34 (1.28-1.40) | 1.29 (1.23-1.35) | 1.26 (1.20-1.32) | 1.22 (1.17-1.28) |
| Year |  |  |  |  |  |
| 2011-2013 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2014-2016 | 0.99 (0.95-1.04) | 1.14 (1.08-1.19) | 1.13 (1.08-1.18) | 1.14 (1.09-1.19) | 1.13 (1.08-1.19) |
| 2017-2020 | 1.09 (1.04-1.13) | 1.17 (1.12-1.22) | 1.16 (1.11-1.21) | 1.21 (1.16-1.27) | 1.20 (1.14-1.25) |