**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 | 1.06 (0.94-1.19) | 1.54 (1.37-1.73) | 1.21 (1.07-1.36) | 1.45 (1.29-1.63) | 1.20 (1.06-1.35) |
| Substance use disorder | 1.73 (1.48-2.01) |  | 1.60 (1.37-1.86) |  | 1.48 (1.27-1.73) |
| Psychotic disorder | 2.37 (2.04-2.76) |  | 1.60 (1.37-1.86) |  | 1.54 (1.33-1.79) |
| Major depressive disorder | 1.80 (1.74-1.86) |  | 1.56 (1.51-1.62) |  | 1.42 (1.37-1.47) |
| Anxiety disorder | 1.24 (1.19-1.29) |  | 1.19 (1.14-1.25) |  | 1.17 (1.12-1.22) |
| Sleep disorders | 2.07 (1.99-2.16) |  | 1.27 (1.21-1.32) |  | 1.19 (1.14-1.25) |
| Cardiovascular risk factors |  |  |  |  |  |
| Diabetes mellitus | 3.55 (3.45-3.67) |  |  | 1.59 (1.54-1.64) | 1.59 (1.54-1.64) |
| Dyslipidemia | 4.57 (4.43-4.70) |  |  | 1.46 (1.41-1.51) | 1.43 (1.38-1.48) |
| Hypertension | 6.02 (5.83-6.21) |  |  | 2.27 (2.19-2.36) | 2.20 (2.12-2.28) |
| HIV | 0.59 (0.56-0.63) |  |  | 1.26 (1.18-1.34) | 1.24 (1.16-1.32) |
| Age, years |  |  |  |  |  |
| 18-24 | 0.11 (0.10-0.12) | 0.11 (0.09-0.12) | 0.11 (0.10-0.13) | 0.16 (0.14-0.19) | 0.16 (0.14-0.19) |
| 25-34 | 0.25 (0.23-0.27) | 0.25 (0.24-0.27) | 0.26 (0.24-0.28) | 0.37 (0.35-0.40) | 0.37 (0.35-0.40) |
| 35-44 | 0.51 (0.48-0.54) | 0.52 (0.49-0.54) | 0.52 (0.49-0.55) | 0.66 (0.62-0.69) | 0.65 (0.62-0.69) |
| 45-54 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 55-64 | 1.74 (1.67-1.82) | 1.68 (1.61-1.76) | 1.70 (1.63-1.78) | 1.35 (1.30-1.42) | 1.38 (1.32-1.44) |
| 65-74 | 3.19 (3.05-3.33) | 2.90 (2.77-3.04) | 2.98 (2.85-3.12) | 2.04 (1.95-2.14) | 2.12 (2.03-2.22) |
| 75+ | 5.87 (5.62-6.13) | 5.31 (5.07-5.55) | 5.49 (5.25-5.75) | 3.57 (3.41-3.74) | 3.75 (3.58-3.93) |
| Population group |  |  |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 1.58 (1.48-1.68) | 1.67 (1.56-1.78) | 1.61 (1.51-1.72) | 1.61 (1.51-1.72) | 1.57 (1.47-1.68) |
| White | 2.73 (2.64-2.83) | 1.47 (1.42-1.53) | 1.35 (1.30-1.41) | 1.50 (1.44-1.56) | 1.40 (1.34-1.45) |
| Indian/Asian | 2.77 (2.62-2.93) | 2.04 (1.93-2.15) | 2.08 (1.96-2.20) | 1.93 (1.82-2.04) | 1.97 (1.86-2.08) |
| Unknown | 2.69 (2.59-2.79) | 1.32 (1.27-1.38) | 1.27 (1.22-1.32) | 1.26 (1.21-1.31) | 1.22 (1.17-1.27) |
| Year |  |  |  |  |  |
| 2011-2013 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2014-2016 | 1.02 (0.97-1.06) | 1.17 (1.12-1.23) | 1.17 (1.12-1.22) | 1.17 (1.12-1.23) | 1.17 (1.11-1.22) |
| 2017-2020 | 1.04 (1.00-1.09) | 1.11 (1.07-1.16) | 1.10 (1.05-1.15) | 1.15 (1.10-1.20) | 1.14 (1.09-1.19) |