**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) | 1.53 (1.36-1.72) | 1.20 (1.07-1.35) | 1.44 (1.28-1.62) | 1.19 (1.06-1.34) |
| Other anxiety disorders | 1.24 (1.19-1.29) |  | 1.18 (1.13-1.23) |  | 1.15 (1.10-1.20) |
| Organic mental disorder | 6.51 (6.01-7.05) |  | 2.37 (2.18-2.57) |  | 2.36 (2.18-2.57) |
| Substance use disorder | 1.73 (1.48-2.01) |  | 1.50 (1.29-1.75) |  | 1.40 (1.20-1.63) |
| Psychotic disorder | 2.37 (2.04-2.76) |  | 1.33 (1.14-1.54) |  | 1.29 (1.11-1.50) |
| Mood disorder | 1.81 (1.75-1.87) |  | 1.52 (1.47-1.58) |  | 1.39 (1.34-1.44) |
| Sleep disorders | 2.07 (1.99-2.16) |  | 1.25 (1.20-1.31) |  | 1.18 (1.13-1.23) |
| Other mental disorder | 0.93 (0.82-1.05) |  | 1.06 (0.94-1.20) |  | 1.05 (0.93-1.19) |
| 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 (1.42-1.51) | 1.43 (1.38-1.48) |
| Hypertension | 6.02 (5.83-6.21) |  |  | 2.27 (2.18-2.35) | 2.19 (2.11-2.27) |
| 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 (0.10-0.12) | 0.11 (0.10-0.13) | 0.16 (0.14-0.19) | 0.17 (0.15-0.19) |
| 25-34 | 0.25 (0.23-0.27) | 0.26 (0.24-0.27) | 0.26 (0.24-0.28) | 0.37 (0.35-0.40) | 0.38 (0.35-0.40) |
| 35-44 | 0.51 (0.48-0.54) | 0.52 (0.49-0.55) | 0.52 (0.49-0.55) | 0.66 (0.63-0.70) | 0.66 (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 (1.30-1.41) | 1.38 (1.32-1.44) |
| 65-74 | 3.19 (3.05-3.34) | 2.90 (2.77-3.04) | 2.96 (2.83-3.10) | 2.04 (1.95-2.14) | 2.11 (2.01-2.21) |
| 75+ | 5.87 (5.62-6.13) | 5.31 (5.07-5.56) | 5.27 (5.04-5.52) | 3.57 (3.41-3.74) | 3.61 (3.44-3.78) |
| Population group |  |  |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 1.58 (1.48-1.68) | 1.67 (1.57-1.78) | 1.62 (1.52-1.73) | 1.62 (1.51-1.72) | 1.58 (1.48-1.69) |
| White | 2.73 (2.64-2.83) | 1.47 (1.42-1.53) | 1.35 (1.30-1.40) | 1.50 (1.44-1.56) | 1.40 (1.34-1.45) |
| Indian/Asian | 2.77 (2.62-2.93) | 2.04 (1.93-2.16) | 2.09 (1.98-2.21) | 1.94 (1.83-2.05) | 1.98 (1.87-2.10) |
| Unknown | 2.69 (2.59-2.80) | 1.33 (1.27-1.38) | 1.27 (1.21-1.32) | 1.26 (1.21-1.32) | 1.22 (1.17-1.27) |
| Year |  |  |  |  |  |
| 2011-2013 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2014-2016 | 1.00 (0.96-1.05) | 1.14 (1.09-1.20) | 1.14 (1.09-1.19) | 1.14 (1.09-1.20) | 1.14 (1.09-1.19) |
| 2017-2019 | 1.12 (1.07-1.17) | 1.18 (1.12-1.23) | 1.16 (1.11-1.21) | 1.21 (1.16-1.27) | 1.20 (1.14-1.25) |
| 2020 | 0.49 (0.44-0.55) | 0.55 (0.50-0.62) | 0.54 (0.49-0.61) | 0.58 (0.52-0.64) | 0.56 (0.51-0.63) |