**Table 4: Unadjusted and adjusted hazard ratios for variables associated with Diabetes**

|  |  |  |
| --- | --- | --- |
|  | **HR (95% CI)** | **aHR (95% CI)** |
| Mental disorders |  |  |
| PTSD | 0.76 (0.71-0.81) | 0.86 (0.81-0.92) |
| Other anxiety disorders | 0.77 (0.76-0.79) |  |
| Organic mental disorder | 1.37 (1.28-1.47) |  |
| Substance use disorder | 0.80 (0.74-0.86) |  |
| Psychotic disorder | 1.14 (1.04-1.24) |  |
| Mood disorder | 0.97 (0.95-0.98) |  |
| Sleep disorders | 1.07 (1.05-1.10) |  |
| Other mental disorder | 0.72 (0.68-0.75) |  |
| Time-varying binary variable for major vascular between start18 and end |  |  |
| MACE 2 | 2.52 (2.46-2.60) |  |
| MACE 3 | 2.65 (2.59-2.71) |  |
| MACE 4 | 3.02 (2.97-3.07) |  |
| HIV | 0.72 (0.71-0.74) |  |
| Age, years |  |  |
| 18-24 | 0.14 (0.13-0.14) | 0.15 (0.14-0.15) |
| 25-34 | 0.25 (0.24-0.25) | 0.26 (0.25-0.27) |
| 35-44 | 0.49 (0.49-0.50) | 0.50 (0.50-0.51) |
| 45-54 | 1.00 | 1.00 |
| 55-64 | 1.40 (1.38-1.43) | 1.41 (1.39-1.43) |
| 65-74 | 1.50 (1.47-1.52) | 1.51 (1.48-1.54) |
| 75+ | 1.35 (1.31-1.38) | 1.39 (1.35-1.42) |
| Sex |  |  |
| Male | 1.01 (1.00-1.02) | 1.05 (1.04-1.06) |
| Female | 1.00 | 1.00 |
| Population group |  |  |
| Black African | 1.00 | 1.00 |
| Mixed Ancestry | 1.31 (1.28-1.34) | 1.39 (1.36-1.42) |
| White | 1.26 (1.25-1.28) | 0.92 (0.90-0.93) |
| Indian/Asian | 2.21 (2.16-2.25) | 1.88 (1.84-1.91) |
| Unknown | 1.69 (1.67-1.72) | 1.29 (1.27-1.31) |
| Year |  |  |
| 2011-2013 | 1.00 | 1.00 |
| 2014-2016 | 0.60 (0.59-0.61) | 0.71 (0.70-0.72) |
| 2017-2019 | 0.76 (0.75-0.78) | 0.83 (0.82-0.85) |
| 2020 | 0.32 (0.31-0.34) | 0.34 (0.32-0.35) |
| Lifestyle factors |  |  |
| Overweight | 0.53 (0.50-0.56) |  |
| Obesity | 1.65 (1.62-1.69) |  |
| Smoking | 1.23 (1.17-1.28) |  |