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

|  |  |  |
| --- | --- | --- |
|  | **HR (95% CI)** | **aHR (95% CI)** |
| Mental disorders |  |  |
| PTSD | 0.78 (0.74-0.82) | 1.04 (0.99-1.10) |
| Other anxiety disorders | 0.85 (0.84-0.86) |  |
| Organic mental disorder | 1.60 (1.51-1.70) |  |
| Substance use disorder | 0.87 (0.82-0.93) |  |
| Psychotic disorder | 1.20 (1.11-1.29) |  |
| Mood disorder | 1.12 (1.10-1.13) |  |
| Sleep disorders | 1.28 (1.25-1.30) |  |
| Other mental disorder | 0.84 (0.80-0.87) |  |
| Time-varying binary variable for major vascular between start18 and end |  |  |
| MACE 2 | 4.55 (4.46-4.65) |  |
| MACE 3 | 5.10 (5.02-5.18) |  |
| MACE 4 | 4.38 (4.32-4.44) |  |
| HIV | 0.66 (0.64-0.67) |  |
| Age, years |  |  |
| 18-24 | 0.09 (0.09-0.10) | 0.10 (0.09-0.10) |
| 25-34 | 0.21 (0.21-0.21) | 0.23 (0.23-0.24) |
| 35-44 | 0.48 (0.47-0.49) | 0.51 (0.50-0.52) |
| 45-54 | 1.00 | 1.00 |
| 55-64 | 1.62 (1.60-1.64) | 1.51 (1.49-1.53) |
| 65-74 | 2.46 (2.42-2.50) | 1.91 (1.89-1.94) |
| 75+ | 2.33 (2.29-2.38) | 1.73 (1.70-1.77) |
| Sex |  |  |
| Male | 1.11 (1.10-1.12) | 1.21 (1.20-1.22) |
| Female | 1.00 | 1.00 |
| Population group |  |  |
| Black African | 1.00 | 1.00 |
| Mixed Ancestry | 1.97 (1.93-2.01) | 2.18 (2.14-2.23) |
| White | 3.21 (3.17-3.25) | 2.40 (2.37-2.43) |
| Indian/Asian | 3.17 (3.11-3.23) | 2.78 (2.73-2.84) |
| Unknown | 3.47 (3.42-3.51) | 2.52 (2.49-2.56) |
| Year |  |  |
| 2011-2013 | 1.00 | 1.00 |
| 2014-2016 | 0.63 (0.62-0.64) | 0.73 (0.72-0.74) |
| 2017-2019 | 0.98 (0.97-1.00) | 1.00 (0.99-1.02) |
| 2020 | 0.46 (0.44-0.47) | 0.46 (0.45-0.48) |
| Lifestyle factors |  |  |
| Overweight | 0.54 (0.51-0.57) |  |
| Obesity | 1.30 (1.27-1.33) |  |
| Smoking | 1.72 (1.66-1.79) |  |