**Table 5: Unadjusted and adjusted hazard ratios for variables associated with PTSD**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **HR (95% CI)** | **aHR (95% CI)** | **aHR (95% CI)** |
| Mental disorders |  |  |  |
| Substance use disorder | 2.63 (2.31-2.99) |  | 1.50 (1.31-1.71) |
| Psychotic disorder | 2.21 (1.82-2.68) |  | 1.04 (0.86-1.26) |
| Major depressive disorder | 3.80 (3.66-3.95) |  | 2.97 (2.84-3.09) |
| Anxiety disorder | 3.83 (3.68-3.99) |  | 2.50 (2.40-2.61) |
| Sleep disorders | 1.94 (1.84-2.05) |  | 1.35 (1.27-1.43) |
| Age, years |  |  |  |
| 18-24 | 0.70 (0.65-0.75) | 0.71 (0.66-0.76) | 0.74 (0.69-0.79) |
| 25-34 | 1.05 (0.99-1.10) | 0.98 (0.94-1.03) | 1.04 (0.99-1.09) |
| 35-44 | 1.18 (1.12-1.23) | 1.13 (1.08-1.19) | 1.14 (1.09-1.19) |
| 45-54 | 1.00 | 1.00 | 1.00 |
| 55-64 | 0.66 (0.62-0.70) | 0.69 (0.65-0.74) | 0.72 (0.68-0.77) |
| 65-74 | 0.31 (0.28-0.35) | 0.37 (0.33-0.41) | 0.41 (0.36-0.46) |
| 75+ | 0.25 (0.22-0.30) | 0.30 (0.26-0.36) | 0.34 (0.29-0.40) |
| Sex |  |  |  |
| Male | 0.68 (0.65-0.70) | 0.65 (0.63-0.67) | 0.76 (0.74-0.79) |
| Female | 1.00 | 1.00 | 1.00 |
| Population group |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 0.75 (0.69-0.80) | 0.73 (0.68-0.79) | 0.65 (0.61-0.70) |
| White | 0.53 (0.50-0.55) | 0.62 (0.59-0.65) | 0.51 (0.48-0.53) |
| Indian/Asian | 0.46 (0.41-0.50) | 0.49 (0.44-0.54) | 0.51 (0.46-0.56) |
| Unknown | 0.51 (0.48-0.53) | 0.59 (0.56-0.63) | 0.55 (0.52-0.59) |
| Year |  |  |  |
| 2011-2013 | 1.00 | 1.00 | 1.00 |
| 2014-2016 | 0.89 (0.85-0.94) | 0.93 (0.88-0.98) | 0.92 (0.87-0.97) |
| 2017-2020 | 0.89 (0.84-0.93) | 0.97 (0.92-1.02) | 0.94 (0.89-0.99) |