**Table 1: Characteristics of beneficiaries with and without depression diagnoses at the end of follow-up**

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| --- | --- | --- | --- |
|  | **PTSD** | **No PTSD** | **Total** |
|  | N=14,124 (1.3) | N=1,075,052 (98.7) | N=1,089,176 (100.0) |
| Age, years |  |  |  |
| 18-24 | 1,263 (8.9) | 180,055 (16.7) | 181,318 (16.6) |
| 25-34 | 2,255 (16.0) | 224,050 (20.8) | 226,305 (20.8) |
| 35-44 | 4,073 (28.8) | 230,874 (21.5) | 234,947 (21.6) |
| 45-54 | 3,463 (24.5) | 186,228 (17.3) | 189,691 (17.4) |
| 55-64 | 2,266 (16.0) | 145,402 (13.5) | 147,668 (13.6) |
| 65-74 | 565 (4.0) | 65,228 (6.1) | 65,793 (6.0) |
| 75+ | 239 (1.7) | 43,215 (4.0) | 43,454 (4.0) |
| Mean (SD) | 43.8 (13.3) | 42.2 (16.4) | 42.2 (16.3) |
| Sex |  |  |  |
| Male | 5,365 (38.0) | 515,343 (47.9) | 520,708 (47.8) |
| Female | 8,759 (62.0) | 559,709 (52.1) | 568,468 (52.2) |
| Population group |  |  |  |
| Black African | 9,353 (66.2) | 563,987 (52.5) | 573,340 (52.6) |
| Mixed Ancestry | 842 (6.0) | 67,948 (6.3) | 68,790 (6.3) |
| White | 1,982 (14.0) | 196,664 (18.3) | 198,646 (18.2) |
| Indian/Asian | 404 (2.9) | 49,169 (4.6) | 49,573 (4.6) |
| Unknown | 1,543 (10.9) | 197,284 (18.4) | 198,827 (18.3) |
| Follow-up time, years |  |  |  |
| Median (IRQ) | 6.5 (3.5-9.5) | 3.0 (1.1-5.9) | 3.0 (1.2-6.0) |
| CVD risk factors |  |  |  |
| Diabetes mellitus | 2,753 (19.5) | 137,589 (12.8) | 140,342 (12.9) |
| Hypertension | 6,268 (44.4) | 307,252 (28.6) | 313,520 (28.8) |
| Dyslipidemia | 3,279 (23.2) | 170,614 (15.9) | 173,893 (16.0) |
| HIV | 2,560 (18.1) | 84,738 (7.9) | 87,298 (8.0) |
| Psychiatric comorbidity |  |  |  |
| Depression | 7,850 (55.6) | 147,182 (13.7) | 155,032 (14.2) |
| Substance use disorder | 426 (3.0) | 7,205 (0.7) | 7,631 (0.7) |
| Psychotic disorder | 233 (1.6) | 4,662 (0.4) | 4,895 (0.4) |
| Anxiety disorder | 8,226 (58.2) | 168,429 (15.7) | 176,655 (16.2) |
| Major vascular event | 1,041 (7.4) | 47,193 (4.4) | 48,234 (4.4) |
| Unstable angina | 558 (4.0) | 23,550 (2.2) | 24,108 (2.2) |
| STEMI | 46 (0.3) | 2,453 (0.2) | 2,499 (0.2) |
| NSTEMI | 37 (0.3) | 2,251 (0.2) | 2,288 (0.2) |
| Unspecified MI | 106 (0.8) | 5,495 (0.5) | 5,601 (0.5) |
| Revascularization | 95 (0.7) | 6,900 (0.6) | 6,995 (0.6) |
| Hemorrhagic stroke | 100 (0.7) | 4,032 (0.4) | 4,132 (0.4) |
| Ischaemic stroke | 221 (1.6) | 10,601 (1.0) | 10,822 (1.0) |
| Unspecified stroke | 310 (2.2) | 14,858 (1.4) | 15,168 (1.4) |
| Mortality | 369 (2.6) | 36,904 (3.4) | 37,273 (3.4) |
| Natural causes | 303 (2.1) | 31,211 (2.9) | 31,515 (2.9) |
| Unnatural causes | 49 (0.3) | 3,094 (0.3) | 3,145 (0.3) |
| Unknown | 17 (0.1) | 2,599 (0.2) | 2,620 (0.2) |