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

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| --- | --- | --- | --- |
|  | **PTSD** | **No PTSD** | **Total** |
|  | N=11,247 (1.1) | N=997,952 (98.9) | N=1,009,199 (100.0) |
| Characteristics at baseline |  |  |  |
| Age, years |  |  |  |
| 18-24 | 1,489 (13.2) | 177,288 (17.8) | 178,777 (17.7) |
| 25-34 | 3,426 (30.5) | 264,510 (26.5) | 267,936 (26.5) |
| 35-44 | 3,153 (28.0) | 214,291 (21.5) | 217,444 (21.5) |
| 45-54 | 2,172 (19.3) | 171,757 (17.2) | 173,929 (17.2) |
| 55-64 | 742 (6.6) | 102,364 (10.3) | 103,106 (10.2) |
| 65-74 | 188 (1.7) | 44,848 (4.5) | 45,036 (4.5) |
| 75+ | 77 (0.7) | 22,894 (2.3) | 22,971 (2.3) |
| Mean (SD) | 37.7 (12.2) | 39.3 (15.2) | 39.3 (15.2) |
| Sex |  |  |  |
| Male | 4,323 (38.4) | 482,145 (48.3) | 486,468 (48.2) |
| Female | 6,924 (61.6) | 515,807 (51.7) | 522,731 (51.8) |
| Population group |  |  |  |
| Black African | 7,379 (65.6) | 516,257 (51.7) | 523,636 (51.9) |
| Mixed Ancestry | 680 (6.0) | 65,070 (6.5) | 65,750 (6.5) |
| White | 1,574 (14.0) | 183,132 (18.4) | 184,706 (18.3) |
| Indian/Asian | 324 (2.9) | 45,699 (4.6) | 46,023 (4.6) |
| Unknown | 1,290 (11.5) | 187,794 (18.8) | 189,084 (18.7) |
| Characteristics at the end of follow-up |  |  |  |
| CVD risk factors |  |  |  |
| Diabetes mellitus | 1,719 (15.3) | 115,400 (11.6) | 117,119 (11.6) |
| Hypertension | 4,405 (39.2) | 275,578 (27.6) | 279,983 (27.7) |
| Dyslipidemia | 1,996 (17.7) | 143,204 (14.3) | 145,200 (14.4) |
| Obesity | 576 (5.1) | 22,400 (2.2) | 22,976 (2.3) |
| Overweight | 123 (1.1) | 5,709 (0.6) | 5,832 (0.6) |
| Smoking | 166 (1.5) | 7,195 (0.7) | 7,361 (0.7) |
| HIV | 1,891 (16.8) | 79,537 (8.0) | 81,428 (8.1) |
| Psychiatric comorbidity: low certainty |  |  |  |
| Substance use disorder | 370 (3.3) | 8,272 (0.8) | 8,642 (0.9) |
| Psychotic disorder | 157 (1.4) | 3,705 (0.4) | 3,862 (0.4) |
| Major depressive disorder | 5,880 (52.3) | 124,487 (12.5) | 130,367 (12.9) |
| Anxiety disorder | 4,842 (43.1) | 96,527 (9.7) | 101,369 (10.0) |
| Sleep disorder | 1,902 (16.9) | 59,951 (6.0) | 61,853 (6.1) |
| Antipsychotic medication | 2,541 (22.6) | 85,479 (8.6) | 88,020 (8.7) |
| Psychiatric comorbidity: moderate certainty |  |  |  |
| Substance use disorder | 168 (1.5) | 3,039 (0.3) | 3,207 (0.3) |
| Psychotic disorder | 75 (0.7) | 1,918 (0.2) | 1,993 (0.2) |
| Major depressive disorder | 4,911 (43.7) | 85,972 (8.6) | 90,883 (9.0) |
| Anxiety disorder | 3,234 (28.8) | 49,088 (4.9) | 52,322 (5.2) |
| Sleep disorder | 977 (8.7) | 28,652 (2.9) | 29,629 (2.9) |
| Antipsychotic medication | 1,517 (13.5) | 38,386 (3.8) | 39,903 (4.0) |
| MACE 2 | 357 (3.2) | 22,291 (2.2) | 22,648 (2.2) |
| MACE 3 | 542 (4.8) | 33,717 (3.4) | 34,259 (3.4) |
| MACE 4 | 836 (7.4) | 53,516 (5.4) | 54,352 (5.4) |
| STEMI | 21 (0.2) | 1,904 (0.2) | 1,925 (0.2) |
| NSTEMI | 7 (0.1) | 1,429 (0.1) | 1,436 (0.1) |
| Unspecified MI | 53 (0.5) | 4,220 (0.4) | 4,273 (0.4) |
| Hemorrhagic stroke | 59 (0.5) | 3,033 (0.3) | 3,092 (0.3) |
| Ischaemic stroke | 123 (1.1) | 7,815 (0.8) | 7,938 (0.8) |
| Unspecified stroke | 189 (1.7) | 11,404 (1.1) | 11,593 (1.1) |
| Unstable angina | 230 (2.0) | 14,193 (1.4) | 14,423 (1.4) |
| Revascularization | 49 (0.4) | 5,286 (0.5) | 5,335 (0.5) |
| Heart failure | 406 (3.6) | 29,064 (2.9) | 29,470 (2.9) |
| Mortality | 192 (1.7) | 26,831 (2.7) | 27,023 (2.7) |
| Natural causes | 156 (1.4) | 23,022 (2.3) | 23,179 (2.3) |
| Unnatural causes | 27 (0.2) | 2,526 (0.3) | 2,555 (0.3) |
| Unknown | 9 (0.1) | 1,283 (0.1) | 1,296 (0.1) |
| Follow-up time, years |  |  |  |
| Median (IRQ) | 5.6 (3.2-6.0) | 3.0 (1.1-6.0) | 3.0 (1.1-6.0) |