**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=14,124 (1.3) | N=1,075,052 (98.7) | N=1,089,176 (100.0) |
| Characteristics at baseline |  |  |  |
| Age, years |  |  |  |
| 18-24 | 1,984 (14.0) | 228,578 (21.3) | 230,562 (21.2) |
| 25-34 | 4,186 (29.6) | 270,644 (25.2) | 274,830 (25.2) |
| 35-44 | 3,959 (28.0) | 221,006 (20.6) | 224,965 (20.7) |
| 45-54 | 2,784 (19.7) | 179,438 (16.7) | 182,222 (16.7) |
| 55-64 | 884 (6.3) | 106,074 (9.9) | 106,958 (9.8) |
| 65-74 | 239 (1.7) | 45,989 (4.3) | 46,228 (4.2) |
| 75+ | 88 (0.6) | 23,323 (2.2) | 23,411 (2.1) |
| Mean (SD) | 37.6 (12.3) | 38.4 (15.5) | 38.4 (15.4) |
| 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) |
| Characteristics at the end of follow-up |  |  |  |
| 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: low certainty |  |  |  |
| 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) |
| Mood disorder | 7,976 (56.5) | 152,578 (14.2) | 160,554 (14.7) |
| Anxiety disorder | 14,124 (100.0) | 168,429 (15.7) | 182,553 (16.8) |
| Post-traumatic stress disorder | 14,124 (100.0) | 0 (0.0) | 14,124 (1.3) |
| Other anxiety disorders | 7,218 (51.1) | 130,803 (12.2) | 138,021 (12.7) |
| Other mental disorders | 2,146 (15.2) | 49,739 (4.6) | 51,885 (4.8) |
| Psychiatric comorbidity: moderate certainty |  |  |  |
| Substance use disorder | 175 (1.2) | 2,430 (0.2) | 2,605 (0.2) |
| Psychotic disorder | 108 (0.8) | 2,338 (0.2) | 2,446 (0.2) |
| Mood disorder | 6,596 (46.7) | 104,318 (9.7) | 110,914 (10.2) |
| Anxiety disorder | 10,395 (73.6) | 84,925 (7.9) | 95,320 (8.8) |
| Post-traumatic stress disorder | 5,992 (42.4) | 0 (0.0) | 5,992 (0.6) |
| Other anxiety disorders | 4,816 (34.1) | 64,750 (6.0) | 69,566 (6.4) |
| Other mental disorders | 938 (6.6) | 21,138 (2.0) | 22,076 (2.0) |
| Psychiatric comorbidity: low certainty |  |  |  |
| Substance use disorder | 426 (3.0) | 7,205 (0.7) | 7,631 (0.7) |
| Alcohol use disorder | 263 (1.9) | 3,512 (0.3) | 3,775 (0.3) |
| Drug use disorder | 210 (1.5) | 4,226 (0.4) | 4,436 (0.4) |
| Psychotic disorder | 233 (1.6) | 4,662 (0.4) | 4,895 (0.4) |
| Mood disorder | 7,976 (56.5) | 152,578 (14.2) | 160,554 (14.7) |
| Bipolar disorder | 1,289 (9.1) | 18,212 (1.7) | 19,501 (1.8) |
| Depression | 7,850 (55.6) | 147,182 (13.7) | 155,032 (14.2) |
| Other mood disorders | 174 (1.2) | 3,591 (0.3) | 3,765 (0.3) |
| Anxiety disorder | 14,124 (100.0) | 168,429 (15.7) | 182,553 (16.8) |
| Panic disorder | 547 (3.9) | 8,476 (0.8) | 9,023 (0.8) |
| Generalised anxiety disorder | 1,684 (11.9) | 31,957 (3.0) | 33,641 (3.1) |
| Mixed anxiety and depressive disorder | 794 (5.6) | 15,332 (1.4) | 16,126 (1.5) |
| Unspecified anxiety disorder | 2,922 (20.7) | 62,000 (5.8) | 64,922 (6.0) |
| Acute or severe stress reaction | 4,460 (31.6) | 61,419 (5.7) | 65,879 (6.0) |
| Post-traumatic stress disorder | 14,124 (100.0) | 0 (0.0) | 14,124 (1.3) |
| Adjustment disorder | 1,979 (14.0) | 22,806 (2.1) | 24,785 (2.3) |
| Other anxiety disorders | 925 (6.5) | 19,303 (1.8) | 20,228 (1.9) |
| Other mental disorders | 2,146 (15.2) | 49,739 (4.6) | 51,885 (4.8) |
| Psychiatric comorbidity: detailed - moderate certainty |  |  |  |
| Substance use disorder | 175 (1.2) | 2,430 (0.2) | 2,605 (0.2) |
| Alcohol use disorder | 101 (0.7) | 1,020 (0.1) | 1,121 (0.1) |
| Drug use disorder | 72 (0.5) | 1,364 (0.1) | 1,436 (0.1) |
| Psychotic disorder | 108 (0.8) | 2,338 (0.2) | 2,446 (0.2) |
| Mood disorder | 6,596 (46.7) | 104,318 (9.7) | 110,914 (10.2) |
| Bipolar disorder | 903 (6.4) | 12,714 (1.2) | 13,617 (1.3) |
| Depression | 6,473 (45.8) | 99,458 (9.3) | 105,931 (9.7) |
| Other mood disorders | 64 (0.5) | 1,387 (0.1) | 1,451 (0.1) |
| Anxiety disorder | 10,395 (73.6) | 84,925 (7.9) | 95,320 (8.8) |
| Panic disorder | 192 (1.4) | 2,383 (0.2) | 2,575 (0.2) |
| Generalised anxiety disorder | 816 (5.8) | 12,901 (1.2) | 13,717 (1.3) |
| Mixed anxiety and depressive disorder | 347 (2.5) | 5,961 (0.6) | 6,308 (0.6) |
| Unspecified anxiety disorder | 1,235 (8.7) | 21,121 (2.0) | 22,356 (2.1) |
| Acute or severe stress reaction | 2,554 (18.1) | 24,254 (2.3) | 26,808 (2.5) |
| Post-traumatic stress disorder | 5,992 (42.4) | 0 (0.0) | 5,992 (0.6) |
| Adjustment disorder | 1,410 (10.0) | 14,530 (1.4) | 15,940 (1.5) |
| Other anxiety disorders | 322 (2.3) | 6,116 (0.6) | 6,438 (0.6) |
| Other mental disorders | 938 (6.6) | 21,138 (2.0) | 22,076 (2.0) |
| Major vascular event | 1,040 (7.4) | 46,999 (4.4) | 48,039 (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 | 93 (0.7) | 6,683 (0.6) | 6,776 (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) |
| Follow-up time, years |  |  |  |
| Median (IRQ) | 6.5 (3.5-9.5) | 3.0 (1.1-5.9) | 3.0 (1.2-6.0) |