|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Number (% within stratum) experiencing outcomes | | | |
|  | N (column %) | ECDS emergency contact | Covid-19 ITU admission | Covid-19 Hospital death (CPNS) | Covid-19 death (ONS) |
| **Total** | 17420832 (100.0) |  | 1098 (0.0) | 4009 (0.0) | 1152 (0.0) |
|  |  |  |  |  |  |
| **Age** |  |  |  |  |  |
| 18-<40 | 5974032 (34.3) |  | 88 (0.0) | 25 (0.0) | SMALL N |
| 40-<50 | 2871930 (16.5) |  | 132 (0.0) | 66 (0.0) | 17 (0.0) |
| 50-<60 | 3067912 (17.6) |  | 284 (0.0) | 243 (0.0) | 49 (0.0) |
| 60-<70 | 2406215 (13.8) |  | 324 (0.0) | 488 (0.0) | 131 (0.0) |
| 70-<80 | 1952015 (11.2) |  | 231 (0.0) | 1153 (0.1) | 354 (0.0) |
| 80+ | 1148728 (6.6) |  | 39 (0.0) | 2034 (0.2) | 596 (0.1) |
|  |  |  |  |  |  |
| **Sex** |  |  |  |  |  |
| Male | 8726979 (50.1) |  | 305 (0.0) | 1447 (0.0) | 425 (0.0) |
| Female | 8693853 (49.9) |  | 793 (0.0) | 2562 (0.0) | 727 (0.0) |
|  |  |  |  |  |  |
| **BMI (kg/m2)** |  |  |  |  |  |
| <18.5 | 314037 (1.8) |  | 7 (0.0) | 108 (0.0) | 28 (0.0) |
| 18.5-24.9 | 4811487 (27.6) |  | 105 (0.0) | 1023 (0.0) | 288 (0.0) |
| 25-29.9 | 4727168 (27.1) |  | 319 (0.0) | 1168 (0.0) | 363 (0.0) |
| 30-34.9 | 2405830 (13.8) |  | 300 (0.0) | 827 (0.0) | 241 (0.0) |
| 35-39.9 | 930211 (5.3) |  | 130 (0.0) | 334 (0.0) | 84 (0.0) |
| ≥40 | 467093 (2.7) |  | 95 (0.0) | 208 (0.0) | 47 (0.0) |
| *Missing* | 3765006 (21.6) |  | 142 (0.0) | 341 (0.0) | 101 (0.0) |
|  |  |  |  |  |  |
| **Smoking** |  |  |  |  |  |
| Never | 5686215 (32.6) |  | 322 (0.0) | 724 (0.0) | 220 (0.0) |
| Former | 7225197 (41.5) |  | 663 (0.0) | 2778 (0.0) | 791 (0.0) |
| Current | 3821922 (21.9) |  | 104 (0.0) | 492 (0.0) | 134 (0.0) |
| *Missing* | 687498 (3.9) |  | 9 (0.0) | 15 (0.0) | 7 (0.0) |
|  |  |  |  |  |  |
| **Ethnicity** |  |  |  |  |  |
| White | 10961052 (62.9) |  | 613 (0.0) | 2493 (0.0) | 693 (0.0) |
| Black | 170729 (1.0) |  | 18 (0.0) | 30 (0.0) | 10 (0.0) |
| Asian | 1028813 (5.9) |  | 133 (0.0) | 277 (0.0) | 111 (0.0) |
| Mixed | 342239 (2.0) |  | 71 (0.0) | 115 (0.0) | 32 (0.0) |
| Other | 320915 (1.8) |  | 44 (0.0) | 47 (0.0) | 23 (0.0) |
| *Missing* | 4597084 (26.4) |  | 219 (0.0) | 1047 (0.0) | 283 (0.0) |
|  |  |  |  |  |  |
| **IMD quintile** |  |  |  |  |  |
| 1 (least deprived) | 3342763 (19.2) |  | 224 (0.0) | 927 (0.0) | 239 (0.0) |
| 2 | 3479242 (20.0) |  | 268 (0.0) | 854 (0.0) | 250 (0.0) |
| 3 | 3483284 (20.0) |  | 228 (0.0) | 792 (0.0) | 230 (0.0) |
| 4 | 3478604 (20.0) |  | 174 (0.0) | 722 (0.0) | 211 (0.0) |
| 5 (most deprived) | 3501396 (20.1) |  | 202 (0.0) | 697 (0.0) | 216 (0.0) |
| *Missing* | 135543 (0.8) |  | SMALL N | 17 (0.0) | 6 (0.0) |
|  |  |  |  |  |  |
| **Blood pressure** |  |  |  |  |  |
| Normal | 5590903 (32.1) |  | 179 (0.0) | 831 (0.0) | 253 (0.0) |
| Elevated | 2504371 (14.4) |  | 138 (0.0) | 655 (0.0) | 186 (0.0) |
| High Stage 1 | 5569836 (32.0) |  | 426 (0.0) | 1298 (0.0) | 365 (0.0) |
| High Stage 2 | 3755722 (21.6) |  | 355 (0.0) | 1225 (0.0) | 348 (0.0) |
| *Missing* | 0 (0.0) |  | 0 ( .) | 0 ( .) | 0 ( .) |
|  |  |  |  |  |  |
| ***Comorbidities*** |  |  |  |  |  |
| **Respiratory disease ex asthma** |  |  |  |  |  |
| Present | 715539 (4.1) |  | 96 (0.0) | 948 (0.1) | 286 (0.0) |
| Absent | 16705293 (95.9) |  | 1002 (0.0) | 3061 (0.0) | 866 (0.0) |
| **Asthma** |  |  |  |  |  |
| Present | 1481350 (8.5) |  | 171 (0.0) | 538 (0.0) | 172 (0.0) |
| Absent | 15939482 (91.5) |  | 927 (0.0) | 3471 (0.0) | 980 (0.0) |
| **Chronic heart disease** |  |  |  |  |  |
| Present | 1180379 (6.8) |  | 148 (0.0) | 1467 (0.1) | 439 (0.0) |
| Absent | 16240453 (93.2) |  | 950 (0.0) | 2542 (0.0) | 713 (0.0) |
| **Diabetes** |  |  |  |  |  |
| Present | 1732099 (9.9) |  | 350 (0.0) | 1722 (0.1) | 494 (0.0) |
| Absent | 15688733 (90.1) |  | 748 (0.0) | 2287 (0.0) | 658 (0.0) |
| **Cancer ex haem**  **(last year)** |  |  |  |  |  |
| Present | 82118 (0.5) |  | 7 (0.0) | 77 (0.1) | 31 (0.0) |
| Absent | 17338714 (99.5) |  | 1091 (0.0) | 3932 (0.0) | 1121 (0.0) |
| **Canc haem/apl anaem/bone marrow transplant (last year)** |  |  |  |  |  |
| Present | 67801 (0.4) |  | 17 (0.0) | 98 (0.1) | 25 (0.0) |
| Absent | 17353031 (99.6) |  | 1081 (0.0) | 3911 (0.0) | 1127 (0.0) |
| **Liver disease** |  |  |  |  |  |
| Present | 114796 (0.7) |  | SMALL N | 81 (0.1) | 26 (0.0) |
| Absent | 17306036 (99.3) |  | 1093 (0.0) | 3928 (0.0) | 1126 (0.0) |
| **Stroke/dementia** |  |  |  |  |  |
| Present | 377601 (2.2) |  | 41 (0.0) | 702 (0.2) | 172 (0.0) |
| Absent | 17043231 (97.8) |  | 1057 (0.0) | 3307 (0.0) | 980 (0.0) |
| **Other neurology dis** |  |  |  |  |  |
| Present | 172934 (1.0) |  | 13 (0.0) | 213 (0.1) | 59 (0.0) |
| Absent | 17247898 (99.0) |  | 1085 (0.0) | 3796 (0.0) | 1093 (0.0) |
| **Kidney disease** |  |  |  |  |  |
| Present |  |  |  |  |  |
| Absent |  |  |  |  |  |
| **Organ transplant** |  |  |  |  |  |
| Present | 20210 (0.1) |  | 10 (0.0) | 34 (0.2) | SMALL N |
| Absent | 17400622 (99.9) |  | 1088 (0.0) | 3975 (0.0) | 1148 (0.0) |
| **Spleen diseases** |  |  |  |  |  |
| Present | 28261 (0.2) |  | SMALL N | 19 (0.1) | 8 (0.0) |
| Absent | 17392571 (99.8) |  | 1094 (0.0) | 3990 (0.0) | 1144 (0.0) |
| **Rheumatoid/Lupus/ Psoriasis** |  |  |  |  |  |
| Present | 886338 (5.1) |  | 87 (0.0) | 377 (0.0) | 123 (0.0) |
| Absent | 16534494 (94.9) |  | 1011 (0.0) | 3632 (0.0) | 1029 (0.0) |
| **Endocrine disease** | (LATER) |  |  |  |  |
| Present |  |  |  |  |  |
| Absent |  |  |  |  |  |
| **Immunosuppression not classified elsewhere** |  |  |  |  |  |
| Yes | (LATER) |  |  |  |  |
| No |  |  |  |  |  |
|  |  |  |  |  |  |

**GREY HIGHLIGHT = DUMMY DATA - NOT REAL; YELLOW HIGHLIGHT = YET TO BE IMPLEMENTED**