|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Number (% within stratum) experiencing outcomes | | | |
|  | N (column %) | ECDS emergency contact | Covid-19 ITU admission | Covid-19 Hospital death (CPNS) | Covid-19 death (ONS) |
| **Total** | 100570 (100.0) | 20170 (20.1) | 20202 (20.1) | 20266 (20.2) | 20041 (19.9) |
|  |  |  |  |  |  |
| **Age** |  |  |  |  |  |
| 18-<40 | 27739 (27.6) | 5514 (19.9) | 5652 (20.4) | 5446 (19.6) | 5492 (19.8) |
| 40-<50 | 12100 (12.0) | 2483 (20.5) | 2406 (19.9) | 2483 (20.5) | 2418 (20.0) |
| 50-<60 | 22146 (22.0) | 4467 (20.2) | 4398 (19.9) | 4538 (20.5) | 4395 (19.8) |
| 60-<70 | 9454 (9.4) | 1905 (20.2) | 1895 (20.0) | 1829 (19.3) | 1986 (21.0) |
| 70-<80 | 8345 (8.3) | 1694 (20.3) | 1686 (20.2) | 1679 (20.1) | 1665 (20.0) |
| 80+ | 20786 (20.7) | 4107 (19.8) | 4165 (20.0) | 4291 (20.6) | 4085 (19.7) |
|  |  |  |  |  |  |
| **Sex** |  |  |  |  |  |
| Male | 55242 (54.9) | 11072 (20.0) | 11068 (20.0) | 11093 (20.1) | 11040 (20.0) |
| Female | 45328 (45.1) | 9098 (20.1) | 9134 (20.2) | 9173 (20.2) | 9001 (19.9) |
|  |  |  |  |  |  |
| **BMI (kg/m2)** |  |  |  |  |  |
| <18.5 | 15066 (15.0) | 3090 (20.5) | 3022 (20.1) | 3005 (19.9) | 2939 (19.5) |
| 18.5-24.9 | 19228 (19.1) | 3745 (19.5) | 3841 (20.0) | 3874 (20.1) | 3813 (19.8) |
| 25-29.9 | 19002 (18.9) | 3837 (20.2) | 3840 (20.2) | 3802 (20.0) | 3775 (19.9) |
| 30-34.9 | 16730 (16.6) | 3343 (20.0) | 3312 (19.8) | 3336 (19.9) | 3390 (20.3) |
| 35-39.9 | 15407 (15.3) | 3104 (20.1) | 3118 (20.2) | 3115 (20.2) | 3072 (19.9) |
| ≥40 | 15137 (15.1) | 3051 (20.2) | 3069 (20.3) | 3134 (20.7) | 3052 (20.2) |
| *Missing* | 0 (0.0) | 0 ( .) | 0 ( .) | 0 ( .) | 0 ( .) |
|  |  |  |  |  |  |
| **Smoking** |  |  |  |  |  |
| Never | 29262 (29.1) | 5865 (20.0) | 5806 (19.8) | 5909 (20.2) | 5842 (20.0) |
| Former | 12879 (12.8) | 2562 (19.9) | 2616 (20.3) | 2624 (20.4) | 2565 (19.9) |
| Current | 29138 (29.0) | 5851 (20.1) | 5834 (20.0) | 5853 (20.1) | 5756 (19.8) |
| *Missing* | 29291 (29.1) | 5892 (20.1) | 5946 (20.3) | 5880 (20.1) | 5878 (20.1) |
|  |  |  |  |  |  |
| **Ethnicity** |  |  |  |  |  |
| White | 10272 (10.2) | 2143 (20.9) | 2078 (20.2) | 2113 (20.6) | 2044 (19.9) |
| Black | 164 (0.2) | 34 (20.7) | 31 (18.9) | 41 (25.0) | 32 (19.5) |
| Asian | 100 (0.1) | 19 (19.0) | 25 (25.0) | 22 (22.0) | 22 (22.0) |
| Mixed | 24 (0.0) | 5 (20.8) | 7 (29.2) | 3 (12.5) | 6 (25.0) |
| Other | 10025 (10.0) | 1978 (19.7) | 2018 (20.1) | 1969 (19.6) | 2039 (20.3) |
| *Missing* | 79985 (79.5) | 15991 (20.0) | 16043 (20.1) | 16118 (20.2) | 15898 (19.9) |
|  |  |  |  |  |  |
| **IMD quintile** |  |  |  |  |  |
| 1 (least deprived) | 18628 (18.5) | 3647 (19.6) | 3760 (20.2) | 3816 (20.5) | 3747 (20.1) |
| 2 | 19364 (19.3) | 3952 (20.4) | 3872 (20.0) | 3950 (20.4) | 3882 (20.0) |
| 3 | 13599 (13.5) | 2755 (20.3) | 2714 (20.0) | 2738 (20.1) | 2696 (19.8) |
| 4 | 26850 (26.7) | 5376 (20.0) | 5334 (19.9) | 5363 (20.0) | 5314 (19.8) |
| 5 (most deprived) | 20694 (20.6) | 4157 (20.1) | 4236 (20.5) | 4097 (19.8) | 4125 (19.9) |
| *Missing* | 1435 (1.4) | 283 (19.7) | 286 (19.9) | 302 (21.0) | 277 (19.3) |
|  |  |  |  |  |  |
| **Blood pressure** |  |  |  |  |  |
| Normal | 51906 (51.6) | 10356 (20.0) | 10499 (20.2) | 10505 (20.2) | 10235 (19.7) |
| Elevated | 5242 (5.2) | 1137 (21.7) | 990 (18.9) | 1035 (19.7) | 1052 (20.1) |
| High Stage 1 | 19217 (19.1) | 3802 (19.8) | 3896 (20.3) | 3827 (19.9) | 3930 (20.5) |
| High Stage 2 | 24205 (24.1) | 4875 (20.1) | 4817 (19.9) | 4899 (20.2) | 4824 (19.9) |
| *Missing* | 0 (0.0) | 0 ( .) | 0 ( .) | 0 ( .) | 0 ( .) |
|  |  |  |  |  |  |
| ***Comorbidities*** |  |  |  |  |  |
| **Respiratory disease ex asthma** |  |  |  |  |  |
| Present | 657 (0.7) | 126 (19.2) | 125 (19.0) | 121 (18.4) | 125 (19.0) |
| Absent | 99913 (99.3) | 20044 (20.1) | 20077 (20.1) | 20145 (20.2) | 19916 (19.9) |
| **Asthma** |  |  |  |  |  |
| Present | 49 (0.0) | 15 (30.6) | 8 (16.3) | 10 (20.4) | 4 (8.2) |
| Absent | 100521 (100.0) | 20155 (20.1) | 20194 (20.1) | 20256 (20.2) | 20037 (19.9) |
| **Chronic heart disease** |  |  |  |  |  |
| Present | 22271 (22.1) | 4362 (19.6) | 4486 (20.1) | 4438 (19.9) | 4500 (20.2) |
| Absent | 78299 (77.9) | 15808 (20.2) | 15716 (20.1) | 15828 (20.2) | 15541 (19.8) |
| **Diabetes** |  |  |  |  |  |
| Present | 27878 (27.7) | 5582 (20.0) | 5639 (20.2) | 5624 (20.2) | 5584 (20.0) |
| Absent | 72692 (72.3) | 14588 (20.1) | 14563 (20.0) | 14642 (20.1) | 14457 (19.9) |
| **Cancer ex haem**  **(last year)** |  |  |  |  |  |
| Present | 20274 (20.2) | 4089 (20.2) | 4046 (20.0) | 3960 (19.5) | 4043 (19.9) |
| Absent | 80296 (79.8) | 16081 (20.0) | 16156 (20.1) | 16306 (20.3) | 15998 (19.9) |
| **Canc haem/apl anaem/bone marrow transplant (last year)** |  |  |  |  |  |
| Present | 20033 (19.9) | 4028 (20.1) | 4083 (20.4) | 3982 (19.9) | 3977 (19.9) |
| Absent | 80537 (80.1) | 16142 (20.0) | 16119 (20.0) | 16284 (20.2) | 16064 (19.9) |
| **Liver disease** |  |  |  |  |  |
| Present | 10061 (10.0) | 1974 (19.6) | 2020 (20.1) | 1977 (19.7) | 2050 (20.4) |
| Absent | 90509 (90.0) | 18196 (20.1) | 18182 (20.1) | 18289 (20.2) | 17991 (19.9) |
| **Stroke/dementia** |  |  |  |  |  |
| Present | 10427 (10.4) | 2060 (19.8) | 2090 (20.0) | 2053 (19.7) | 2126 (20.4) |
| Absent | 90143 (89.6) | 18110 (20.1) | 18112 (20.1) | 18213 (20.2) | 17915 (19.9) |
| **Other neurology dis** |  |  |  |  |  |
| Present | 279 (0.3) | 47 (16.8) | 55 (19.7) | 50 (17.9) | 59 (21.1) |
| Absent | 100291 (99.7) | 20123 (20.1) | 20147 (20.1) | 20216 (20.2) | 19982 (19.9) |
| **Kidney disease** |  |  |  |  |  |
| Present | 5014 (5.0) | 1029 (20.5) | 1002 (20.0) | 980 (19.5) | 976 (19.5) |
| Absent | 95556 (95.0) | 19141 (20.0) | 19200 (20.1) | 19286 (20.2) | 19065 (20.0) |
| **Organ transplant** |  |  |  |  |  |
| Present | 5046 (5.0) | 1001 (19.8) | 1019 (20.2) | 1079 (21.4) | 976 (19.3) |
| Absent | 95524 (95.0) | 19169 (20.1) | 19183 (20.1) | 19187 (20.1) | 19065 (20.0) |
| **Spleen diseases** |  |  |  |  |  |
| Present | 10040 (10.0) | 1975 (19.7) | 2022 (20.1) | 2033 (20.2) | 2018 (20.1) |
| Absent | 90530 (90.0) | 18195 (20.1) | 18180 (20.1) | 18233 (20.1) | 18023 (19.9) |
| **Rheumatoid/Lupus/ Psoriasis** |  |  |  |  |  |
| Present | 651 (0.6) | 130 (20.0) | 127 (19.5) | 105 (16.1) | 133 (20.4) |
| Absent | 99919 (99.4) | 20040 (20.1) | 20075 (20.1) | 20161 (20.2) | 19908 (19.9) |
| **Endocrine disease** | (LATER) |  |  |  |  |
| Present |  |  |  |  |  |
| Absent |  |  |  |  |  |
| **Immunosuppression not classified elsewhere** |  |  |  |  |  |
| Yes | (LATER) |  |  |  |  |
| No |  |  |  |  |  |
|  |  |  |  |  |  |

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