|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Number (% within stratum) experiencing outcomes | | | |
|  | N (column %) | Covid-19 hospital admission | Covid-19 ITU admission | Covid-19 death | Composite |
| **Total** | 100570 (100.0) | 20040 (19.9) | 5 (0.0) | 4 (0.0) | 9 (0.0) |
|  |  |  |  |  |  |
| **Age** |  |  |  |  |  |
| 18-<40 | 27739 (27.6) | 5504 (19.8) | 3 (0.0) | 2 (0.0) | 5 (0.0) |
| 40-<50 | 12100 (12.0) | 2467 (20.4) | 1 (0.0) | 1 (0.0) | 2 (0.0) |
| 50-<60 | 22146 (22.0) | 4414 (19.9) | 0 (0.0) | 1 (0.0) | 1 (0.0) |
| 60-<70 | 9454 (9.4) | 1913 (20.2) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| 70-<80 | 8345 (8.3) | 1660 (19.9) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| 80+ | 20786 (20.7) | 4082 (19.6) | 1 (0.0) | 0 (0.0) | 1 (0.0) |
|  |  |  |  |  |  |
| **Sex** |  |  |  |  |  |
| Male | 55242 (54.9) | 11012 (19.9) | 1 (0.0) | 4 (0.0) | 5 (0.0) |
| Female | 45328 (45.1) | 9028 (19.9) | 4 (0.0) | 0 (0.0) | 4 (0.0) |
|  |  |  |  |  |  |
| **BMI (kg/m2)** |  |  |  |  |  |
| <18.5 | 6327 (6.3) | 1256 (19.9) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| 18.5-24.9 | 14896 (14.8) | 2938 (19.7) | 2 (0.0) | 0 (0.0) | 2 (0.0) |
| 25-29.9 | 13187 (13.1) | 2656 (20.1) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| 30-34.9 | 12949 (12.9) | 2589 (20.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| 35-39.9 | 11838 (11.8) | 2381 (20.1) | 0 (0.0) | 1 (0.0) | 1 (0.0) |
| ≥40 | 16184 (16.1) | 3178 (19.6) | 1 (0.0) | 1 (0.0) | 2 (0.0) |
| *Missing* | 25189 (25.0) | 5042 (20.0) | 2 (0.0) | 2 (0.0) | 4 (0.0) |
|  |  |  |  |  |  |
| **Smoking** |  |  |  |  |  |
| Never | 30097 (29.9) | 6011 (20.0) | 1 (0.0) | 1 (0.0) | 2 (0.0) |
| Former | 42158 (41.9) | 8371 (19.9) | 1 (0.0) | 2 (0.0) | 3 (0.0) |
| Current | 16955 (16.9) | 3370 (19.9) | 2 (0.0) | 0 (0.0) | 2 (0.0) |
| *Missing* | 11360 (11.3) | 2288 (20.1) | 1 (0.0) | 1 (0.0) | 2 (0.0) |
|  |  |  |  |  |  |
| **Ethnicity** |  |  |  |  |  |
| White | 30179 (30.0) | 6042 (20.0) | 2 (0.0) | 1 (0.0) | 3 (0.0) |
| Black | 14172 (14.1) | 2768 (19.5) | 1 (0.0) | 0 (0.0) | 1 (0.0) |
| Asian | 5680 (5.6) | 1122 (19.8) | 0 (0.0) | 1 (0.0) | 1 (0.0) |
| Mixed | 5157 (5.1) | 1001 (19.4) | 1 (0.0) | 1 (0.0) | 2 (0.0) |
| Other | 4572 (4.5) | 943 (20.6) | 0 (0.0) | 1 (0.0) | 1 (0.0) |
| *Missing* | 40810 (40.6) | 8164 (20.0) | 1 (0.0) | 0 (0.0) | 1 (0.0) |
|  |  |  |  |  |  |
| **IMD quintile** |  |  |  |  |  |
| 1 (least deprived) | 18628 (18.5) | 3627 (19.5) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| 2 | 19364 (19.3) | 3802 (19.6) | 0 (0.0) | 3 (0.0) | 3 (0.0) |
| 3 | 13599 (13.5) | 2779 (20.4) | 0 (0.0) | 1 (0.0) | 1 (0.0) |
| 4 | 26850 (26.7) | 5335 (19.9) | 3 (0.0) | 0 (0.0) | 3 (0.0) |
| 5 (most deprived) | 20694 (20.6) | 4201 (20.3) | 2 (0.0) | 0 (0.0) | 2 (0.0) |
| *Missing* | 1435 (1.4) | 296 (20.6) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
|  |  |  |  |  |  |
| **Blood pressure** |  |  |  |  |  |
| Normal | 37674 (37.5) | 7616 (20.2) | 1 (0.0) | 2 (0.0) | 3 (0.0) |
| Elevated | 8306 (8.3) | 1636 (19.7) | 0 (0.0) | 1 (0.0) | 1 (0.0) |
| High Stage 1 | 27594 (27.4) | 5460 (19.8) | 2 (0.0) | 0 (0.0) | 2 (0.0) |
| High Stage 2 | 26996 (26.8) | 5328 (19.7) | 2 (0.0) | 1 (0.0) | 3 (0.0) |
| *Missing* | 0 (0.0) | 0 ( .) | 0 ( .) | 0 ( .) | 0 ( .) |
|  |  |  |  |  |  |
| ***Comorbidities*** |  |  |  |  |  |
| **Respiratory disease** |  |  |  |  |  |
| Present | 657 (0.7) | 131 (19.9) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Absent | 99913 (99.3) | 19909 (19.9) | 5 (0.0) | 4 (0.0) | 9 (0.0) |
| **Asthma** |  |  |  |  |  |
| Present | 49 (0.0) | 10 (20.4) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Absent | 100521 (100.0) | 20030 (19.9) | 5 (0.0) | 4 (0.0) | 9 (0.0) |
| **Chronic heart disease** |  |  |  |  |  |
| Present | 22271 (22.1) | 4383 (19.7) | 2 (0.0) | 0 (0.0) | 2 (0.0) |
| Absent | 78299 (77.9) | 15657 (20.0) | 3 (0.0) | 4 (0.0) | 7 (0.0) |
| **Diabetes** |  |  |  |  |  |
| Present | 27878 (27.7) | 5503 (19.7) | 1 (0.0) | 0 (0.0) | 1 (0.0) |
| Absent | 72692 (72.3) | 14537 (20.0) | 4 (0.0) | 4 (0.0) | 8 (0.0) |
| **Cancer ex haem**  **(last year)** |  |  |  |  |  |
| Present | 4 (0.0) | 1 (25.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Absent | 100566 (100.0) | 20039 (19.9) | 5 (0.0) | 4 (0.0) | 9 (0.0) |
| **Canc haem/apl anaem/bone marrow transplant (last year)** |  |  |  |  |  |
| Present | 3 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Absent | 100567 (100.0) | 20040 (19.9) | 5 (0.0) | 4 (0.0) | 9 (0.0) |
| **Liver disease** |  |  |  |  |  |
| Present | 10061 (10.0) | 2016 (20.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Absent | 90509 (90.0) | 18024 (19.9) | 5 (0.0) | 4 (0.0) | 9 (0.0) |
| **Stroke/dementia** |  |  |  |  |  |
| Present | 5024 (5.0) | 1001 (19.9) | 1 (0.0) | 1 (0.0) | 2 (0.0) |
| Absent | 95546 (95.0) | 19039 (19.9) | 4 (0.0) | 3 (0.0) | 7 (0.0) |
| **Other neurology dis** |  |  |  |  |  |
| Present | 4978 (4.9) | 1005 (20.2) | 0 (0.0) | 1 (0.0) | 1 (0.0) |
| Absent | 95592 (95.1) | 19035 (19.9) | 5 (0.0) | 3 (0.0) | 8 (0.0) |
| **Kidney disease** |  |  |  |  |  |
| Present | 5097 (5.1) | 1016 (19.9) | 1 (0.0) | 1 (0.0) | 2 (0.0) |
| Absent | 95473 (94.9) | 19024 (19.9) | 4 (0.0) | 3 (0.0) | 7 (0.0) |
| **Organ transplant** |  |  |  |  |  |
| Present | 19 (0.0) | 3 (15.8) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Absent | 100551 (100.0) | 20037 (19.9) | 5 (0.0) | 4 (0.0) | 9 (0.0) |
| **Spleen diseases** |  |  |  |  |  |
| Present | 10040 (10.0) | 1940 (19.3) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Absent | 90530 (90.0) | 18100 (20.0) | 5 (0.0) | 4 (0.0) | 9 (0.0) |
| **Autoimmune disease** |  |  |  |  |  |
| Present | 651 (0.6) | 127 (19.5) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Absent | 99919 (99.4) | 19913 (19.9) | 5 (0.0) | 4 (0.0) | 9 (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**