Supplementary table S1 - Baseline characteristics of the RECOVERY population recruited in the UK, grouped by nation (using data from the case report form only, except where stated)

| Characteristic | England, N = 39,9521 | Northern Ireland, N = 9851 | Scotland, N = 2,4961 | Wales, N = 1,3331 |
| --- | --- | --- | --- | --- |
| Age | 62 (16) | 58 (15) | 62 (15) | 61 (15) |
| <60 | 17,063 (43%) | 505 (51%) | 1,036 (42%) | 602 (45%) |
| 60-69 | 9,154 (23%) | 256 (26%) | 657 (26%) | 350 (26%) |
| 70-79 | 8,047 (20%) | 156 (16%) | 473 (19%) | 257 (19%) |
| 80-89 | 4,709 (12%) | 60 (6.1%) | 268 (11%) | 105 (7.9%) |
| 90+ | 979 (2.5%) | 8 (0.8%) | 62 (2.5%) | 19 (1.4%) |
| Female | 14,616 (37%) | 340 (35%) | 958 (38%) | 487 (37%) |
| Ethnicityb |  |  |  |  |
| White | 32,205 (82%) | 40 (100%) | 2,040 (97%) | 574 (93%) |
| Black | 1,491 (3.8%) | 0 (0%) | 13 (0.6%) | 3 (0.5%) |
| Asian | 3,964 (10%) | 0 (0%) | 44 (2.1%) | 23 (3.7%) |
| Other | 948 (2.4%) | 0 (0%) | 7 (0.3%) | 8 (1.3%) |
| Mixed | 516 (1.3%) | 0 (0%) | 5 (0.2%) | 6 (1.0%) |
| Unknown | 828 (2.1%) | 945 (96%) | 387 (16%) | 719 (54%) |
| Respiratory support statusc |  |  |  |  |
| Invasive mechanical ventilation or ECMO | 2,674 (6.7%) | 46 (4.7%) | 180 (7.2%) | 233 (17%) |
| Non-invasive mechanical ventilation or supplementary oxygen | 32,420 (81%) | 851 (86%) | 1,955 (78%) | 913 (68%) |
| None | 4,858 (12%) | 88 (8.9%) | 361 (14%) | 187 (14%) |
| Chronic lung disease | 8,784 (22%) | 200 (20%) | 572 (23%) | 290 (22%) |
| Diabetes | 10,434 (26%) | 209 (21%) | 564 (23%) | 313 (23%) |
| Chronic heart disease | 9,120 (23%) | 174 (18%) | 506 (20%) | 250 (19%) |
| Severe liver disease | 471 (1.2%) | 10 (1.0%) | 33 (1.3%) | 19 (1.4%) |
| Severe renal impairment | 2,238 (5.6%) | 19 (1.9%) | 76 (3.0%) | 76 (5.7%) |
| Cohorts not restricted on age or index date. ECMO - extracorporeal membrane oxygenation; HES - Hospital Episode Statistics | | | | |
| 1Mean (SD); n (%) | | | | |
| bEthnicity extracted from either primary care data (General Practice Extraction Service Data for Pandemic Planning and Research - GDPPR) or HES data for people in England, and data sources equivalent to HES Scotland and Wales; no such data was available in Northern Ireland (participants recruited in Northern Ireland with known ethnicity had previous admissions recorded in one of the other nations); proportions for people with known and unknown ethnicity were calculated separately and using the entire cohort as denominator | | | | |
| cRespiratory status derived from the case-report form combined with linked data sources such as hospital admissions and intensive care data (except for Northern Ireland where no linkage data was available) | | | | |