Supplementary table S2 - Baseline characteristics of the RECOVERY population recruited in England, grouped by HES linkage status (using data from the case report form only, except where stated)

| Characteristic | HES data available, N = 38,5101 | HES data unavailable, N = 6481 |
| --- | --- | --- |
| Age | 63 (15) | 58 (15) |
| <60 | 16,121 (42%) | 349 (54%) |
| 60-69 | 8,906 (23%) | 146 (23%) |
| 70-79 | 7,872 (20%) | 107 (17%) |
| 80-89 | 4,644 (12%) | 37 (5.7%) |
| 90+ | 967 (2.5%) | 9 (1.4%) |
| Female | 14,068 (37%) | 245 (38%) |
| Ethnicityb |  |  |
| White | 31,326 (83%) | 330 (64%) |
| Black | 1,367 (3.6%) | 71 (14%) |
| Asian | 3,809 (10%) | 67 (13%) |
| Other | 877 (2.3%) | 25 (4.9%) |
| Mixed | 465 (1.2%) | 19 (3.7%) |
| Unknown | 666 (1.7%) | 136 (21%) |
| Respiratory support statusc |  |  |
| Invasive mechanical ventilation or ECMO | 2,562 (6.7%) | 72 (11%) |
| Non-invasive mechanical ventilation or supplementary oxygen | 31,363 (81%) | 504 (78%) |
| None | 4,585 (12%) | 72 (11%) |
| Chronic lung disease | 8,569 (22%) | 130 (20%) |
| Diabetes | 10,193 (26%) | 152 (23%) |
| Chronic heart disease | 8,936 (23%) | 108 (17%) |
| Severe liver disease | 448 (1.2%) | 19 (2.9%) |
| Severe renal impairment | 2,185 (5.7%) | 39 (6.0%) |
| Restricted to RECOVERY participants aged >=16 years and recruited in England within the analysis period. 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. Proportions for people with known and unknown ethnicity were calculated separately, 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 | | |