**ADDITIONAL MATERIAL**

**List of contents:**

**Additional Table 1.** Countries recruiting patients in VIP2 and COVIP studies.

**Additional Figure 1.** Kaplan-Meier curves for comparison of mortality in patients undergoing primary invasive mechanical ventilation and post-NIV invasive mechanical ventilation.

**Additional Table 1.** Countries recruiting patients in VIP2 and COVIP studies.

|  |  |  |
| --- | --- | --- |
| **Country** | **COVIP** | **VIP** |
| **Cohort** | **Primary NIV** | **Cohort** | **Primary NIV** |
| Austria | 7 | 2 | 12 | 8 |
| Belgium | 43 | 1 | 24 | 8 |
| Switzerland | 66 | 22 | 20 | 12 |
| Germany | 146 | 65 | 45 | 24 |
| Denmark | 55 | 21 | 77 | 37 |
| England | 41 | 20 | 231 | 95 |
| Spain | 25 | 0 | 63 | 24 |
| France | 148 | 37 | 303 | 157 |
| Greece | 54 | 10 | 107 | 10 |
| Ireland | 1 | 0 | 16 | 6 |
| Israel | 22 | 7 | 0 | 0 |
| Italy | 1 | 1 | 25 | 8 |
| The Netherlands | 21 | 0 | 56 | 12 |
| Norway | 3 | 3 | 70 | 49 |
| Poland | 31 | 2 | 144 | 6 |
| Portugal | 25 | 15 | 50 | 12 |
| Wales | 5 | 0 | 4 | 1 |
| Croatia | 0 | 0 | 1 | 0 |
| Sweden | 0 | 0 | 42 | 22 |
| Ukraine | 0 | 0 | 2 | 0 |

**Additional Figure 1.** Kaplan-Meier curves for comparison of mortality in patients undergoing primary invasive mechanical ventilation and post-NIV invasive mechanical ventilation.

