|                                 | Control |       |          | Tocilizumab |       |          |
|---------------------------------|---------|-------|----------|-------------|-------|----------|
| Study                           | Events  | Total | Risk (%) | Events      | Total | Risk (%) |
| Not using corticosteroids       |         |       |          |             |       |          |
| RECOVERY                        | 127     | 367   | 35       | 139         | 357   | 39       |
| COVACTA                         | 10      | 65    | 15       | 29          | 188   | 15       |
| REMAP-CAP                       | 9       | 36    | 25       | 6           | 37    | 16       |
| Using corticosteroids           |         |       |          |             |       |          |
| RECOVERY                        | 600     | 1721  | 35       | 482         | 1664  | 29       |
| COVACTA                         | 18      | 79    | 23       | 29          | 106   | 27       |
| REMAP-CAP                       | 134     | 361   | 37       | 102         | 358   | 28       |
| Simple oxygen only              |         |       |          |             |       |          |
| RECOVERY                        | 214     | 933   | 23       | 180         | 935   | 19       |
| COVACTA                         | 2       | 44    | 5        | 9           | 78    | 12       |
| CORIMUNO-19                     | 8       | 67    | 12       | 7           | 63    | 11       |
| Non-invasive ventilation        |         |       |          |             |       |          |
| RECOVERY                        | 366     | 867   | 42       | 310         | 819   | 38       |
| COVACTA                         | 12      | 39    | 31       | 18          | 94    | 19       |
| REMAP-CAP                       | 82      | 273   | 30       | 53          | 242   | 22       |
| Salvarani                       | 1       | 63    | 2        | 2           | 60    | 3        |
| Invasive mechanical ventilation |         |       |          |             |       |          |
| RECOVERY                        | 149     | 294   | 51       | 131         | 268   | 49       |
| COVACTA                         | 14      | 55    | 25       | 31          | 113   | 27       |
| REMAP-CAP                       | 60      | 124   | 48       | 45          | 108   | 42       |
|                                 |         |       |          |             |       |          |