**Table S5. Adverse Event Proportion of Prone Positioning Reported by Previous Systematic Reviews Compared with the Current Scoping Review**\*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Lee, 2014**1 | | **Park, 2015**2 | | **Mora-Arteaga, 2015**3 | | **Bloomfield, 2015**4 | | **Current scoping review** | |
|  | **No. RCT**† | **AE %** | **No. RCT**† | **AE%** | **No. RCT**† | **AE%** | **No. RCT**† | **AE%** | **No. Studies**† | **AE%** |
| VAP | 6 | 21.2 | 3 | 17.6 | 4 | 21.4 |  | NR | 2 | 28.2 |
| Pressure sores | 6 | 42.1 | 4 | 35.8 | 4 | 34.0 | 3 | 41.3 | 7 | 29.7 |
| Unplanned extubation | 7 | 10.4 |  | NR | 4 | 10.9 |  | NR | 5 | 7.7 |
| Displacement of ETT | 2 | 1.9 |  | NR | 5 | 3.7 | 8 | 10.5 | 4 | 1.9 |
| Airway obstruction | 4 | 15.8 |  | NR | 4 | 14.6 | 3 | 15.9 | 2 | 4.0 |
| Venous/arterial lines loss | 4 | 8.8 |  | NR | 2 | 10.9 |  | NR | 7 | 0.9 |
| Pneumothorax | 4 | 5.7 | 4 | 5.1 | 4 | 5.8 | 4 | 6.6 | 2 | 2.9 |
| Cardiac arrest | 3 | 14.5 | 3 | 15.3 |  | NR |  | NR | 5 | 3.4 |
| Arrhythmia | 3 | 17.3 |  | NR |  | NR | 3 | 15.3 | 2 | 15.4 |

\*AE% (occurrence rate): proportion of patients who experienced the adverse event due to prone positioning divided by the total number of patients who received prone positioning from original studies contributing data.

†No. studies contributing data: counting studies that collected data on adverse events, regardless of whether an event occurred.

AE = adverse event, VAP = ventilation-associated pneumonia, ETT = endotracheal extubation, NR = not reported, RCT = randomized controlled trial

**References for Table S5**

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