**Supplemental Table 2.** Comparing means of continuous variables

|  |  |  |
| --- | --- | --- |
|  | Mean (SE) |  |
|  | **Complications** | **No complications** | ***P* value** |
| **Pneumothorax rate(n)** | 10 | 352 |  |
| Age | 64.40 (4.63) | 63.03 (0.78) | 0.77 |
| FiO2 | 45 (24.60) | 59.88 (2.50) | 0.55 |
| PEEP | 10 (3.41) | 7.97 (0.35) | 0.55 |
| RR | 11 (5.83) | 20.35 (0.59) | 0.11 |
| Tidal volume | 500 (94.85) | 427.50 (9.73) | 0.45 |
| Provider years | 14.10 (2.35 | 12.24 (0.42) | 0.44 |
| Liters removed | 0.70 (0.26) | 0.73 (0.05) | 0.90 |
| **All complications (n)** | 15 | 347 |  |
| Age | 66.27 (3.78) | 62.93 (0.79) | 0.39 |
| FiO2 | 47.50 (17.38) | 59.97 (2.51) | 0.48 |
| PEEP | 10 (2.41) | 7.95 (0.35) | 0.40 |
| RR | 13.5 (4.12) | 20.40 (0.59) | 0.11 |
| Tidal volume | 475 (67.1) | 427.26 (9.79) | 0.48 |
| Provider years | 13.40 (1.92) | 12.24 (0.42) | 0.56 |
| Liters removed | 0.75 (0.21) | 0.73 (0.05) | 0.93 |
| **Bleeding (n)** | 2 | 360 |  |
| Age | 74.5 (10.34) | 63.01 (0.77) | 0.29 |
| FiO2 | 50 (24.62) | 59.82 (2.5) | 0.69 |
| PEEP | 10 (2.41) | 7.97 (0.35) | 0.56 |
| RR | 16 (5.90) | 20.30 (0.60) | 0.47 |
| Tidal volume | 450 (95.12) | 428.02 (9.76) | 0.82 |
| Provider years | 5 (5.24) | 12.34 (0.41) | 0.16 |
| Liters removed |  | 0.73 (0.04) |  |
| **Malposition (n)** | 3 | 359 |  |
| Age | 49 (8.42) | 63.19 (0.77) | 0.09 |
| FiO2 | 45 (24.60) | 59.88 (2.50) | 0.55 |
| PEEP | 10 (3.41) | 7.97 (0.35) | 0.55 |
| RR | 11 (5.83) | 20.35 (0.59) | 0.11 |
| Tidal volume | 500 (94.85) | 427.50 (9.73) | 0.45 |
| Provider years | 16.67 (4.28) | 12.25 (0.41) | 0.31 |
| Liters removed | 0.70 (0.51) | 0.73 (0.04) | 0.95 |