**Supplementary Table 1**. Univariable and multivariable partial proportional odds logistic regression models of lung atelectasis percentage coverage.

| **Characteristic** | **OR** | **95%CI** | **aOR** | **95%CI** |
| --- | --- | --- | --- | --- |
| **Obesity category1** |  |  |  |  |
| Class 1 | Reference | | Reference | |
| Class 2 |  |  |  |  |
| 0%|5% | 1.66 | 0.54—5.13 | 1.69 | 0.53—5.40 |
| 5%|10% | 2.39 | 0.21—27.15 | 2.65 | 0.21—32.73 |
| 10%|15% | 1.17 | 0.07—19.22 | 1.26 | 0.07—22.00 |
| Class 3 |  |  |  |  |
| 0%|5% | 7.03 | 2.82—17.57 | 6.72 | 2.59—17.46 |
| 5%|10% | 9.30 | 1.20—71.83 | 8.69 | 1.00—75.90 |
| 10%|15% | 5.50 | 0.69—43.95 | 5.00 | 0.55—45.22 |
| **Age** | 0.99 | 0.97—1.01 | 1.00 | 0.96—1.03 |
| **Sex** |  |  |  |  |
| Woman | Reference | | Reference | |
| Man | 1.60 | 0.82—3.12 | 0.56 | 0.23—2.00 |
| **Obstructive sleep apnea** |  |  |  |  |
| No | Reference | | Reference | |
| Yes | 6.32 | 3.59—11.13 | 6.88 | 2.83—22.37 |

1Nominal effects were allowed for the obesity class variable; all other variables met the proportional odds assumption and were modeled as ordinal.

Abbreviations: 95% confidence interval (95%CI), adjusted odds ratio (aOR), odds ratio (OR)