

Additional file 2

Ventilator data per minute for patients with /without air leak syndrome of 24 hours prior to the onset of ALS

Variables	Within 24 h before ALS (<i>n</i> =19,644)	Other period (<i>n</i> =249,427)	Differences (95% confidence interval)	P value
Mean peak (cmH ₂ O)	22.27 ± 6.75	20.69 ± 5.29	1.58 (1.47–1.67)	NA
Mean PEEP (cmH ₂ O)	9.24 ± 2.49	9.18 ± 2.20	0.06 (0.03–0.10)	NA
Mean MP (cmH ₂ O)	13.30 ± 3.99	12.79 ± 3.12	0.51 (0.45–0.56)	NA
Mean respiratory rate (/min)	22.58 ± 9.64	18.45 ± 6.03	4.13 (4.00–4.27)	NA
Mean tidal volume (mL)	446.00 ± 194.23	488.21 ± 205.66	-0.55 (39.38–45.04)	NA
Mean TV/IBW (mL/kg)	7.27 ± 2.89	7.82 ± 3.16	-8.23 (0.60–0.51)	NA
Mean Cdyn (mL/cmH ₂ O)	42.00 ± 28.16	50.23 ± 31.62	-8.23 (7.82–8.65)	NA
Mean MV (L/min)	9.59 ± 3.89	8.89 ± 2.75	0.70 (0.65–0.76)	NA
Number of peak ≥ 40 cmH ₂ O, <i>n</i> (%)	5 (0.0)	24 (0.0)	NA	< 0.001
Number of TV/IBW ≥ 8 mL/kg, <i>n</i> (%)	5,611 (28.6)	133,261 (53.5)	NA	< 0.001

