

Supplementary Table 1. Comparison demographic and clinical variables between subgroups with successful and failed weaning

Variable	Successful weaning (n=45)	Failed weaning (n=9)	P-value
Age (yr)	41.78±17.9	43.56±11.9	0.778
BMI (kg/m ²)	23.3±3.7	23.9±2.5	0.635
APACHE II score	20.02±6.2	20.11±5.7	0.969
SOFA II score	4.69±1.8	5.44±1.8	0.274
MV day (day)	6.35±3.96	9.23±4.07	0.053
Length of ICU stay (day)	9.90±6.46	12.52±4.93	0.256
Length of hospital stay (day)	11.92±6.36	14.12±5.77	0.343
Tracheostomy (%)	8 (17.8)	6 (66.7)	0.002
Mortality (%)	5 (11.1)	4 (44.4)	0.014
Ventilator associated pneumonia (%)	10 (22.2)	5 (55.5)	0.1

Values are presented as mean±standard deviation or number (%).

BMI: body mass index; APACHE: Acute Physiology and Chronic Health Evaluation; SOFA: Sequential Organ Failure Assessment; MV: mechanical ventilation; ICU: intensive care unit.