**Supporting Information** (Byeong-Ho Jeong et al.)

**Table S2. Criteria for spontaneous breathing trial (SBT) failure.**

|  |  |
| --- | --- |
| Clinical assessment | Agitation and anxiety  Depressed mental status  Diaphoresis  Cyanosis  Evidence of increasing effort  Increased accessory muscle activity  Facial signs of distress  Dyspnea |
| Objective measurements | PaO2 <60 mmHg or SaO2 <90% on FiO2 ≥0.4  PaCO2 >45 mmHg or an increase in ≥20% from pre-SBT and pH <7.32 and a decrease in pH ≥0.07  RR >35/min or increased by ≥50%  HR >140/min or increased by ≥20%  SBP >180 mmHg or increased by ≥20%  SBP <90 mmHg  Cardiac arrhythmias |

PaO2, arterial oxygen tension; SaO2, arterial oxygen saturation; FiO2, inspiratory oxygen fraction; PaCO2, arterial carbon dioxide tension; SBT, spontaneous breathing trial; RR, respiration rate; HR, heart rate; SBP, systolic blood pressure.