

Table S2. Hemodynamic measurements and oxygenation throughout the experiment in the VILI group

	<i>Baseline</i>	<i>30 min</i>	<i>60 min</i>	<i>90 min</i>	<i>120 min</i>	<i>Endpoint</i>
Vitals						
Sat (%)	99.4±0.4	94.4±2.8	95.7±1.8	96.7±1.7	97.7±1.4	96.4±1.4
HR (bpm)	89.3±5.8	111.0±11.1	111.7±10.4	112.5±9.4	115.5±8.4	120.4±8.4
SBP (mmHg)	92.9±4.6	107.9±4.4	107.7±2.0	106.8±2.0	106.7±2.2	104.4±2.5
DBP (mmHg)	60.9±4.8	65.0±3.4	65.7±2.3	65.5±2.8	65.5±2.2	62.0±2.2
MAP (mmHg)	74.4±5.3	83.4±3.3	83.8±1.9	83.7±2.4	83.3±1.9	80.7±1.8
CVP (mmHg)	10.4±0.7	10.7±0.5	10.8±0.6	10.2±0.5	10.7±0.6	9.7±0.4
Temp (°C)	38.9±0.2	39.5±0.2	39.7±0.1	39.6±0.1	39.6±0.1	39.3±0.1
Hemodynamics						
SPP (mmHg)	26.7±1.2	42.4±2.1	40.3±0.8	40.5±0.7	42.7±3.0	41.0±2.8
DPP (mmHg)	16.1±1.2	26.9±2.0	26.5±2.0	23.3±0.8	25.5±2.2	25.7±2.0
MPP (mmHg)	20.9±0.6	33.6±1.2	33.0±1.2	31.5±0.4	32.7±2.0	32.6±1.8
PAWP (mmHg)	11.4±0.8	11.3±0.8	11.3±0.8	12.3±1.3	11.8±1.1	11.1±0.9
CO (l/min)	2.7±0.2	4.0±0.4	3.8±0.4	3.9±0.4	3.7±0.4	4.2±0.5
SVR (DS/cm ⁵)	1917.0±164.0	1521.0±96.0	1596.0±134.0	1557.0±154.0	1655.0±193.0	1534.7±203.3
PVR (DS/cm ⁵)	148.6±11.3	467.7±29.2	478.7±54.7	407.8±31.4	479.0±56.7	448.6±57.8
Blood gases						
pH	7.4±0.0	7.2±0.0	7.2±0.0	7.2±0.0	7.2±0.0	7.2±0.0
PaCO ₂ (mmHg)	42.0±3.4	79.4±6.2	77.0±6.1	77.6±6.6	76.6±6.6	83.2±6.9
PaO ₂ (mmHg)	177.4±19.1	146.3±25.1	207.1±40.0	185.9±38.3	195.5±42.7	185.5±38.3
Hb (g/L)	86.3±2.2	95.4±3.7	96.7±4.3	97.5±4.3	96.2±3.6	96.9±3.2
Lactate (mmol/L)	2.1±0.6	1.4±0.2	1.2±0.2	1.0±0.1	0.9±0.1	0.8±0.1
BE (mmol/L)	4.1±0.9	1.5±0.8	1.5±0.7	1.9±0.9	2.2±0.8	2.5±0.8
Respiratory						
MV (L/min)	7.0±0.4	7.9±0.3	8.6±0.3	9.0±0.3	9.3±0.4	9.3±0.4
PIP (cmH ₂ O)	14.0±1.1	30.3±1.2	29.2±1.3	30.0±1.2	29.7±1.2	30.6±1.0
PEEP (cmH ₂ O)	5.0±0.0	12.0±0.0	12.0±0.0	12.0±0.0	12.0±0.0	12.0±0.0
Vt (ml)	235.7±11.1	255.4±9.5	255.0±10.6	254.8±10.5	251.5±10.1	254.0±7.9
Cdyn (ml/cmH ₂ O)	28.0±2.5	14.1±0.5	15.0±0.4	14.3±0.4	14.4±0.4	13.8±0.5
RR (breaths/min)	26.7±1.1	29.3±1.7	31.7±1.4	33.2±1.5	34.8±1.8	34.3±1.7
FiO ₂	0.41±0.04	1.0±0.0	1.0±0.0	1.0±0.0	1.0±0.0	1.0±0.0
PaO ₂ /FiO ₂ (mmHg)	425.9±7.8	146.4±25.2	207.2±40.0	185.8±38.2	195.7±42.7	185.6±38.3

Abbreviations: Oxygen saturation (Sat), heart rate (HR), systolic blood pressure (SBP), diastolic blood pressure (DBP), mean arterial pressure (MAP), central venous pressure (CVP), temperature (Temp); hemodynamic variables: systolic pulmonary pressure (SPP), diastolic pulmonary pressure (DPP), mean pulmonary pressure (MPP), pulmonary artery wedge pressure (PAWP), cardiac output (CO), systemic vascular resistance (SVR), pulmonary vascular resistance (PVR); blood gas parameters: pH, partial pressure of carbon dioxide (PaCO₂), partial pressure of oxygen (PaO₂), hemoglobin (Hb), lactate, base excess (BE); ventilatory parameters with volume controlled ventilation: minute volume (MV), peak inspiratory pressure (PIP), positive end expiratory pressure (PEEP), tidal volume (V_t), dynamic compliance (C_{dyn}), respiratory rate (RR), fraction of inspired oxygen (FiO₂), partial pressure of oxygen divided by fraction of inspired oxygen (PaO₂/FiO₂). Shown as mean and ± SEM.