

Supplemental Table 1. Pre and post responses to iEPO and PP for the 7 intubated COVID-19 patients who received iEPO under supine position

	Baseline	<b>iEPO</b>	p	iEPO (few hours later)	<b>PP + iEPO</b>	p
PaO <sub>2</sub> , mmHg <sup>a</sup>	66.7 ± 16.2	87.0 ± 8.9	0.109	78.5 ± 13.6	120.7 ± 70.0	0.078
PaO <sub>2</sub> /F <sub>I</sub> O <sub>2</sub> , mmHg <sup>a</sup>	70.7 ± 9.2	94.5 ± 17.8	0.109	85.3 ± 21.1	141.7 ± 90.0	0.046
SpO <sub>2</sub> , % <sup>b</sup>	86.0 ± 9.9	93.1 ± 3.0	0.034	86.5 ± 11.8	88.8 ± 6.7	0.465
SpO <sub>2</sub> /F <sub>I</sub> O <sub>2</sub> <sup>b</sup>	106.6 ± 33.8	96.5 ± 10.2	1.0	92.4 ± 20.4	99.9 ± 15.1	0.465
F <sub>I</sub> O <sub>2</sub>	1.0 (0.6, 1.0)	1.0 (1.0,1.0)	0.157	1.0 (0.8, 1.0)	0.8 (0.8,1.0)	0.157
PEEP, cmH <sub>2</sub> O	14 (12, 16)	16 (14, 16)	0.131	16 (14, 16)	14 (12, 16)	0.317
Cst, ml/cmH <sub>2</sub> O <sup>c</sup>	20.9 ± 8.5	24.0 ± 14.1	0.593	26.7 ± 9.0	28.0 ± 15.5	0.893

iEPO, inhaled epoprostenol; PaO<sub>2</sub>, arterial oxygen partial pressure; F<sub>I</sub>O<sub>2</sub>, fraction of inspired oxygen; SpO<sub>2</sub>, pulse oxygen saturation; PEEP, positive end expiratory pressure; Cst, static compliance of respiratory system.

<sup>a</sup> data was available in 3,3,6 and 6 patients, respectively; <sup>b</sup> data was available in 7,7,4 and 4 patients, respectively; <sup>c</sup> data was available in 3,3,5 and 5 patients, respectively.