


CORRECTION



# Correction to: Role of total lung stress on the progression of early COVID-19 pneumonia

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The authors apologize for the mistake.

The original version of this article unfortunately contained mistakes in Table 2 (wrong confidence interval data of “PEEP” and groups’ size). Please find the corrected table below.

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**Table 2 Gas-exchange and PEEP test in the ARDS subgroups**

	Overall (n = 140)	No ARDS (n = 17)	Mild ARDS (n = 45)	Mild-moderate ARDS (n = 33)	Moderate-severe ARDS (n = 36)	Severe ARDS (n = 9)	p value
<b>Gas exchange</b>							
PaO <sub>2</sub> (mmHg)	104 [79–140]	226 [187–259]	143 [102–151]	112 [100–123]	83.2 [75.9–93.6]	65.1 [59.3–69]	< 0.001*
FiO <sub>2</sub>	0.6 [0.6–0.7]	0.6 [0.6–0.7]	0.6 [0.5–0.7]	0.7 [0.5–0.7]	0.7 [0.6–0.7]	0.8 [0.7–0.8]	< 0.001*
PaCO <sub>2</sub> (mmHg)	37 [33.9–40.7]	38.3 [32.6–42.0]	35.9 [32.6–39]	38.8 [35–41]	36.5 [34.8–40.8]	39 [34.2–39.9]	0.37
pH	7.44 [7.42–7.47]	7.44 [7.42–7.46]	7.45 [7.43–7.48]	7.44 [7.43–7.47]	7.44 [7.42–7.46]	7.43 [7.42–7.45]	0.52
Respiratory rate (bpm)	20 [18–24]	16 [15–20]	21 [18–23]	21 [18–24]	21 [18–25]	20 [18–20]	0.039*
PEEP (cmH <sub>2</sub> O)	7.5 [7.5–10]	10 [7.5–10]	8 [7.5–10]	8 [7.5–10]	9 [7.5–10]	10 [10–10]	0.24
Esophageal pressure swing (cmH <sub>2</sub> O)	7 [5–10]	6 [5–7]	7 [5–9]	7 [4–9]	9 [7–12]	7 [5–7]	0.06
Total stress (cmH <sub>2</sub> O)	14 [11.5–16.3]	13 [11.8–15]	13.2 [11.3–16]	13.8 [11–16]	15.2 [12.9–18.6]	14 [13.3–16.8]	0.12
Borg dyspnea scale	0 [0–1]	0 [0–1]	0 [0–0]	0 [0–0]	0 [0–1]	0 [0–1]	0.34
<b>PEEP-test</b>							
SpO <sub>2</sub> at 0 cmH <sub>2</sub> O (%)	97 [93–99]	98 [94–100]	98 [96–99]	98 [95–99]	95 [93–98]	91 [88–94]	0.003*
SpO <sub>2</sub> at 10 cmH <sub>2</sub> O (%)	98 [96–99]	99 [98–100]	99 [97–100]	98 [97–99]	97 [96–98]	94 [94–98]	0.006*
Respiratory rate at 0 cmH <sub>2</sub> O (bpm)	22 [18–28]	18 [15–20]	22 [18–28]	23 [20–28]	22 [19–27]	24.5 [22–27]	0.010*
Respiratory rate at 10 cmH <sub>2</sub> O (bpm)	20 [16–24]	16 [15–18]	20 [17–22]	22 [18–25]	20 [17–28]	19.5 [18–21]	0.007*
Esophageal pressure swing at 0 cmH <sub>2</sub> O (cmH <sub>2</sub> O)	8 [6–12]	7 [5–7]	8 [5–10]	8 [5–12]	8 [7–15]	8.8 [6–11]	0.36
Esophageal pressure swing at 10 cmH <sub>2</sub> O (cmH <sub>2</sub> O)	7 [5–10]	7.5 [6–9]	7 [5–9]	7 [4–9]	9 [7–12]	7 [6–9]	0.07
Total stress at 0 cmH <sub>2</sub> O (cmH <sub>2</sub> O)	8 [6–12]	7 [5–10]	8 [5–10]	8 [5–12]	8 [7–15]	9 [6–11]	0.36
Total stress at 10 cmH <sub>2</sub> O (cmH <sub>2</sub> O)	14 [12–17]	14.5 [13–16.3]	14 [12–16]	14 [11.3–16.3]	16 [14–18.5]	14 [13.4–15.6]	0.07

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