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# Corrigendum: Intraoperative protective mechanical ventilation in dogs: A randomized clinical trial

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mechanical ventilation, low tidal volume, alveolar recruitment maneuver, positive end-expiratory pressure, gas exchange, ventilatory mechanics, hemodynamics, dogs

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In the published article, there was a typing error in the data of  $P_{(A-a)}O_2$  in [Table 2](#). The corrected [Table 2](#) and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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**TABLE 2** Blood gas measurements during 5–25 min of recovery from isoflurane-anesthetized dogs mechanically ventilated with tidal volume of 8 mL kg<sup>-1</sup> submitted to recruitment maneuver (ARM group, *n* = 11) or without recruitment maneuver (PEEP group, *n* = 10) and use of 5 cmH<sub>2</sub>O of positive end-expiratory pressure (PEEP).

| Variables                      | Groups | PEEP-R5      | PEEP-R15     | PEEP-R25     |
|--------------------------------|--------|--------------|--------------|--------------|
|                                |        | ARM-R5       | ARM-R15      | ARM-R25      |
| pH                             | PEEP   | 7.37 ± 0.03  | 7.36 ± 0.02  | 7.35 ± 0.03  |
|                                | ARM    | 7.35 ± 0.02  | 7.35 ± 0.03  | 7.36 ± 0.03  |
| PaCO <sub>2</sub><br>(mmHg)    | PEEP   | 34.8 ± 3.8   | 36.2 ± 4.4   | 38.0 ± 4.1*  |
|                                | ARM    | 37.3 ± 3.3   | 38.3 ± 4.1   | 36.8 ± 4.4   |
| PaO <sub>2</sub><br>(mmHg)     | PEEP   | 122.6 ± 15.3 | 111.9 ± 12.3 | 106.6 ± 9.0* |
|                                | ARM    | 117.1 ± 13.4 | 106.2 ± 9.2* | 107.7 ± 8.8* |
| SaO <sub>2</sub><br>(%)        | PEEP   | 98.3 ± 0.8   | 97.8 ± 0.9   | 97.6 ± 0.7   |
|                                | ARM    | 98.1 ± 0.4   | 97.5 ± 0.8   | 97.7 ± 0.8   |
| P(A-a)O <sub>2</sub><br>(mmHg) | PEEP   | -16.4 ± 14.9 | -7.5 ± 8.8   | -4.4 ± 7.8   |
|                                | ARM    | -14.0 ± 14.2 | -4.4 ± 11.2  | -3.9 ± 11.6  |

Data are mean ± standard deviation.

PaCO<sub>2</sub>, arterial partial pressure of carbon dioxide; PaO<sub>2</sub>, arterial partial pressure of oxygen; SaO<sub>2</sub>, arterial oxygen saturation; P(A-a)O<sub>2</sub>, alveolar-arterial oxygen difference; \*, significantly difference from R5 within a group (*p* < 0.05); PAO<sub>2</sub> (mmHg) = [FiO<sub>2</sub> × (Pb - PH<sub>2</sub>O)] - (PaCO<sub>2</sub>/R), where Pb = ambient barometric pressure (760 mmHg), PH<sub>2</sub>O = partial pressure of water inside the respiratory system (47 mmHg) and R = respiratory quotient (0, 8).