



Erratum to “Effects of different inspired oxygen fractions on sildenafil-induced pulmonary anti-hypertensive effects in a sheep model of acute pulmonary embolism” [Life Sci. 127 (2015) 16–21]



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The authors regret to inform that some inaccuracies were published in the above article.

On page 26, under *Abstract*, second paragraph, first sentence: “Forty” should read “Thirty-two” and “4” should read “8” The correct sentence appears below.

“Thirty-two anesthetized, mechanically ventilated sheep (34.9 ± 5.4 kg) were randomly distributed into four groups (n = 8 per group):”

On page 26, under *Abstract*, third paragraph, first sentence: “Emb + Sil₉₀” should read “Emb + Sild₉₀” and “Emb + Sil₂₁” should read “Emb + Sild₂₁.” The correct sentence appears below.

Compared with values recorded 30 min after induction of APE (E₃₀), sildenafil induced greater decreases in MPAP in the Emb + Sild₉₀ group than in the Emb + Sild₂₁ group (23% and 14% lower than E₃₀, respectively). Hypotension (mean arterial pressure < 60 mm Hg) was precipitated by sildenafil due to systemic vasodilation in the Emb + Sild₂₁ group.

On page 26, under *Material and methods*, second paragraph, first sentence: “Forty” should read “Thirty-two”. The correct sentence appears below.

“Thirty-two rams of the Santa Inês breed, weighing 34.9 ± 5.4 kg (mean ± SD) were grouped in pens (3 m² per animal) with free access to food and water for at least 10 days before the experiments.”

On page 26, under *Material and methods*, third paragraph, first sentence: “with” should read “without”. The correct sentence appears below.

Animals were kept without food and water for 24 and 12 h before the experiment, respectively.

On page 28, Fig. 1: “Sham” should read “Sham₉₀”, “Emb” should read “Emb₉₀”, Emb + Sild 100 should read Emb + Sild₉₀, and “Emb + Sild 21” should read “Emb + Sild₂₁.”

On page 30, Fig. 2: “Sham” should read “Sham₉₀”, “Emb” should read “Emb₉₀”, Emb + Sild 100 should read Emb + Sild₉₀, and “Emb + Sild 21” should read “Emb + Sild₂₁.”

On page 29, under *Results*, fourth paragraph: “Fig. 1” should read “Fig. 2”. The correct sentence appears below.

The MVV was increased from baseline after embolization in all groups to maintain pH and PaCO₂ within physiological limits (35–45 mm Hg and 7.35 to 7.45, respectively) (Fig. 2 and Table 1).

On page 29, under *Results*, fifth paragraph, last sentence: “(from S₁₅ to W₃₀)” should read “(from E₃₀ to W₃₀)”, and “S₁₅ time point” should read “E₃₀ time point”. The correct sentence appears below.

The Emb₉₀ and Emb + Sild₉₀ groups presented lower PvO₂ than that of the Sham₉₀ group after embolization (from E₃₀ to W₃₀), except for the E₃₀ time point in the Emb + Sild₉₀ group.

On page 29, under *Results*, last paragraph, last sentence: “but significantly higher values were recorded in the Sham₉₀ group” should read “but values in these groups were significantly higher than those recorded in the Sham₉₀ group.” The correct sentence appears below.

The Qs/Qt in the Emb₉₀ group did not differ from the Qs/Qt in the Emb + Sild₂₁ group after embolization but values in these groups were significantly higher than those recorded in the Sham₉₀ group.

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