

Correction: Effects of a single dose of orally and rectally administered misoprostol in an in vivo endotoxemia model in healthy adult horses

In the article “Effects of a single dose of orally and rectally administered misoprostol in an in vivo endotoxemia model in healthy adult horses” (*Am J Vet Res.* 2022;83[8]:ajvr.21.12.0206. doi:10.2460/ajvr.21.12.0206), the units listed in Table 1 for Vd/F should be changed from mL/kg to L/kg and the units listed for Cl/F should be changed from mL/h/kg to L/h/kg. The listed numerical values for these parameters did not change, as the error was only in the corresponding units. The corrected table appears below.

Table 1—Plasma pharmacokinetic values for misoprostol following per os (M-PO) or per rectum (M-PR) administration to 6 adult horses.

Variable	M-PO	M-PR
t_{\max} (min)	25 (18–34) ^a 10–45	3 (3–3.5) ^b 3–5
t_{last} (min)	150 (150–240) ^a 195–240	45 (56–109) ^b 75–120
C_{\max} (pg/mL)	5,209 ± 3,487 ^a	854 ± 855 ^b
C_{last} (pg/mL)	135 ± 155	8.83 ± 4.07
$AUC_{0 \rightarrow \infty}$ (h·pg/mL)	17,998,254 ± 13,194,420 ^a	644,960 ± 558,866 ^b
$AUC_{0 \rightarrow \text{last}}$ (h·pg/mL)	17,467,344 ± 12,449,328 ^a	633,860 ± 552,758 ^b
$t_{\frac{1}{2}\text{dis}}$ (min)	40 ± 21 ^a	9 ± 7 ^b
λ_z (min ⁻¹)	0.02 ± 0.0 ^a	0.11 ± 0.08 ^b
C_{mean} (pg/mL)	829 ± 601 ^a	60 ± 52 ^b
MRT (min)	59 ± 13 ^a	15 ± 9 ^b
Vd/F (L/kg)	1.3 ± 0.8 ^a	12 ± 9 ^b
Cl/F (L/h/kg)	1.7 ± 1.3 ^a	45 ± 35 ^b

Values are reported as mean ± SD for all parameters except $t_{\frac{1}{2}\text{dis}}$, which is reported as harmonic mean ± pseudoSD and t_{\max} and t_{last} , which are reported as median (interquartile range) and range.

λ_z = Terminal rate constant. $AUC_{0 \rightarrow \infty}$ = Area under the concentration-versus-time curve from time 0 to infinity. $AUC_{0 \rightarrow \text{last}}$ = Area under the concentration-versus-time curve from time 0 to the last measured concentration. Cl/F = Apparent clearance, corrected for bioavailability. C_{mean} = Mean plasma concentration during study period. C_{\max} and C_{last} = Maximum observed and last observed plasma concentration. MRT = Mean residence time. $t_{\frac{1}{2}\text{dis}}$ = Disappearance half-life. t_{\max} and t_{last} = Time to maximum and time to last measured plasma concentration. Vd/F = Apparent volume of distribution, corrected for bioavailability.

^{a,b}Within a row, values with different superscript letters are significantly different ($P < 0.05$).