

ERRATUM

The plasma kinetics and tissue distribution of enrofloxacin and its metabolite ciprofloxacin in the Muscovy duck

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The following correction of a significant typographical error in the above paper are necessary.

Page 134, DISCUSSION. The heading and 11 lines of text were omitted. Insert the following at the top of the page:

“DISCUSSION

The study showed that enrofloxacin is well absorbed and widely distributed throughout the body following the administration of a single p.o. or i.m. dose of 10 mg/kg in ducks.

Enrofloxacin is rapidly absorbed by both the p.o. and i.m. routes; its kinetics after i.m. administration were characterized by a greater degree of absorption and a slower rate of elimination than after it was given by the oral route, as shown by the differences in the pharmacokinetic parameters relating to bioavailability, C_{max} , MRT and Cl. The C_{max} achieved with a 10 mg/kg p.o. dose in the present study (1.05 µg/ml for enrofloxacin and ciprofloxacin combined), was lower than that observed with the same dosage of enrofloxacin in broilers by Scheer (1987a) (1.4 µg/ml) and Anadon *et al.* (1995) (2.44 µg/ml) and in homing pigeons (3.62 µg/ml) by Dorrestein and Verburg (1990). These differences may be explained by variations in drug formulation and/or in drug disposition due to differences in the anatomy and physiology of the digestive system and in the metabolic transformation and drug distribution among avian species (Dorrestein, 1991).”

[There follows the paragraph printed in the original (p.134 line 4), beginning “As previously observed . . .”]