Avian Analgesia

CBS Spring 2022

Assignments

Mones

* Pharmacokinetics of meloxicam during multiple oral or intramuscular dose administration to African grey parrots (Psittacus erithacus) Andrés Montesinos et al. Am J Vet Res 2019;80:201–207)
* EVALUATION OF HIGH DOSAGES OF ORAL MELOXICAM IN AMERICAN KESTRELS (FALCO SPARVERIUS). JAMS 2017

Knutson

* American Journal of Veterinary Research 79(12): 1239-1245, 2018 EVALUATION OF THE THERMAL ANTINOCICEPTIVE EFFECTS AND PHARMACOKINETICS AFTER INTRAMUSCULAR ADMINISTRATION OF BUPRENORPHINE HYDROCHLORIDE TO COCKATIELS (NYMPHICUS HOLLANDICUS) David Sanchez-Migallon Guzman, LV, MS, Emma L. Louck, DVM, Heather K. DiMaio Knych, DVM, PhD, Hughes Beaufrere, Dr Med Vet, PhD, Joanne R. Paul-Murphy
* EVALUATION OF THE THERMAL ANTINOCICEPTIVE EFFECTS OF A SUSTAINED-RELEASE BUPRENOPRHINE FORMULATION AFTER INTRAMUSCULAR ADMINSITRATION TO AMERICAN KESTRELS (FALCO SPARVERIUS). JAMS 2018

Cabot

* Evaluation of the thermal antinociceptive effects and pharmacokinetics of hydromorphone hydrochloride after intramuscular administration to cockatiels (Nymphicus hollandicus). Emma L. Houck, David Sanchez-Migallon Guzman, Hugues Beaufrère, Heather K. Knych, Joanne R. Paul-Murphy. AJVR 2018
* Sanchez-Migallon Guzman, D., Knych, H., Douglas, J., & Paul-Murphy, J. R. (2020). Pharmacokinetics of hydromorphone hydrochloride after intramuscular and intravenous administration of a single dose to orange-winged Amazon parrots (Amazona amazonica), American Journal of Veterinary Research, 81(11), 894-898.

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* Pharmacokinetics of fentanyl after intravenous administration in isoflurane-anesthetized red-tailed hawks (Buteo jamaicensis) and Hispaniolan Amazon parrots (Amazona ventralis) Peter J. Pascoe et al. Am J Vet Res 2018;79:606–613
* Development of an in Vivo Lipopolysaccharide Inflammation Model to Study the Pharmacodynamics of COX-2 Inhibitors Celecoxib, Mavacoxib, and Meloxicam in Cockatiels (Nymphicus hollandicus) Elke Gasthuys, Renée Houben, Roel Haesendonck, Siegrid De Baere, Stanislas U. Sys, Joachim Morrens, Gunther Antonissen JAMS 33(4), 349-360, (9 December 2019

Dannemiller

* Rodriguez, P., Paul-Murphy, J. R., Knych, H. K., Drazenovich, T. L., & Hawkins, M. G. (2021). Pharmacokinetics of grapiprant administered to red-tailed hawks (Buteo jamaicensis) after food was withheld for 24 hours, American Journal of Veterinary Research, 82(11), 912-919.
* Analgesic Efficacy of Tramadol Compared With Meloxicam in Ducks (Cairina moschata domestica) Evaluated by Ground-Reactive Forces Ryan S. Bailey, Julie D. Sheldon, Matthew C. Allender, Michael J. Adkesson, Sathya K. Chinnadurai JAMS 33(2), 133-140, (24 May 2019)