

Pusterla N, James K, Bain F, Barnett DC, Chappell D, Gaughan E, Craig B, Schneider C, Vaala W, Papich M. Investigation of the Bi-Weekly Administration of Diclazuril on the Antibody Kinetics to *Sarcocystis Neurona* in Healthy Horses. *J Equine Vet Sci.* 2021 Sep;104:103713. doi: 10.1016/j.jevs.2021.103713

Bernardino PN, Smith WA, Conrad PA, Packham AE, Tamez-Trevino E, Barnum S, Pusterla N. Molecular detection of *Sarcocystis neurona* in cerebrospinal fluid from 210 horses with suspected neurologic disease. *Vet Parasitol.* 2021 Mar;291:109372. doi: 10.1016/j.vetpar.2021.109372.

Hunyadi L, Papich MG, Pusterla N. Diclazuril nonlinear mixed-effects pharmacokinetic modelling of plasma concentrations after oral administration to adult horses every 3-4 days. *Vet J.* 2018 Dec;242:74-76. doi: 10.1016/j.tvjl.2018.10.009.

James KE, Smith WA, Packham AE, Conrad PA, Pusterla N. *Toxoplasma gondii* seroprevalence and association with equine protozoal myeloencephalitis: A case-control study of Californian horses. *Vet J.* 2017 Jun;224:38-43. doi: 10.1016/j.tvjl.2017.05.008.

James KE, Smith WA, Conrad PA, Packham AE, Guerrero L, Ng M, Pusterla N. Seroprevalences of anti-*Sarcocystis neurona* and anti-*Neospora hughesi* antibodies among healthy equids in the United States. *J Am Vet Med Assoc.* 2017 Jun 1;250(11):1291-1301.

Pusterla N, Tobin T. Therapeutics for Equine Protozoal Myeloencephalitis. *Vet Clin North Am Equine Pract.* 2017 Apr;33(1):87-97. doi: 10.1016/j.cveq.2016.12.001. Epub 2017 Feb 1. PMID: 28161037 Review.

Reed SM, Furr M, Howe DK, Johnson AL, MacKay RJ, Morrow JK, Pusterla N, Witonsky S. Equine Protozoal Myeloencephalitis: An Updated Consensus Statement with a Focus on Parasite Biology, Diagnosis, Treatment, and Prevention. *J Vet Intern Med.* 2016 Mar-Apr;30(2):491-502. doi: 10.1111/jvim.13834.

Pusterla N, Packham A, Mackie S, Kass PH, Hunyadi L, Conrad PA. Daily feeding of diclazuril top dress pellets in foals reduces seroconversion to *Sarcocystis neurona*. *Vet J.* 2015 Nov;206(2):236-8. doi: 10.1016/j.tvjl.2015.07.018.

Hunyadi L, Papich MG, Pusterla N. Pharmacokinetics of a low dose and FDA-labeled dose of diclazuril administered orally as a pelleted topdressing in adult horses. *J Vet Pharmacol Ther.* 2015 Jun;38(3):243-8. doi: 10.1111/jvp.12176.

Pusterla N, Mackie S, Packham A, Conrad PA. Serological investigation of transplacental infection with *Neospora hughesi* and *Sarcocystis neurona* in broodmares. *Vet J.* 2014 Dec;202(3):649-50. doi: 10.1016/j.tvjl.2014.09.015.

Pusterla N, Tamez-Trevino E, White A, Vangeem J, Packham A, Conrad PA, Kass P. Comparison of prevalence factors in horses with and without seropositivity to *Neospora hughesi* and/or *Sarcocystis neurona*. *Vet J.* 2014 May;200(2):332-4. doi: 10.1016/j.tvjl.2014.03.014.

Pusterla N, Conrad PA, Packham AE, Mapes SM, Finno CJ, Gardner IA, Barr BC, Ferraro GL, Wilson WD. Endogenous transplacental transmission of *Neospora hughesi* in naturally infected horses. *J.Parasitol.* 2011 Apr;97(2):281-5. doi: 10.1645/GE-2657.1.

Finno CJ, Packham AE, David Wilson W, Gardner IA, Conrad PA, Pusterla N. Effects of blood contamination of cerebrospinal fluid on results of indirect fluorescent antibody tests for detection of antibodies against *Sarcocystis neurona* and *Neospora hughesi*. *J Vet Diagn Invest.* 2007 May;19(3):286-9. doi: 10.1177/104063870701900310.PMID: 17459859

Pusterla N, Wilson WD, Conrad PA, Barr BC, Ferraro GL, Daft BM, Leutenegger CM. Cytokine gene signatures in neural tissue of horses with equine protozoal myeloencephalitis or equine herpes type 1 myeloencephalopathy. *Vet Rec.* 2006 Sep 9;159(11):341-6. doi: 10.1136/vr.159.11.341.PMID: 16963713