

JAVMA News Digest

- JAVMA News Digest 388

Antimicrobials

- Impact of polymethylmethacrylate additives on methicillin-resistant *Staphylococcus pseudintermedius* biofilm formation in vitro 395
Shauna Morrison, Ameet Singh, Joyce Rousseau, Meagan Walker, Alim Nazarali, Evan Crawford, Brigitte Brisson, William C. Sears, and J. Scott Weese

Biomechanics

- Effect of screw position on single cycle to failure in bending and torsion of a locking plate-rod construct in a synthetic feline femoral gap model 402
Simone K. Niederhäuser, Slobodan Tepic, and Urs T. Weber

Bone, Joint, and Cartilage

- Mechanical strength of four allograft fixation techniques for ruptured cranial cruciate ligament repair in dogs 411
Jeffery J. Biskup, Daniel G. Balogh, Kevin H. Haynes, Andy L. Freeman, and Michael G. Conzemius

Clinical Pathology

- Stability of hemostatic proteins in canine fresh-frozen plasma thawed with a modified commercial microwave warmer or warm water bath 420
Medora B. Pashmakova, James W. Barr, and Micah A. Bishop

Diagnostic Imaging

- Ultrasonographic detection of early atrophy of the intrinsic laryngeal muscles of horses 426
Heather J. Chalmers, Laurent Viel, Jeff L. Caswell, and Norm Ducharme

Endocrinology

- Evaluation of a thyrotropin-releasing hormone solution stored at room temperature for pituitary pars intermedia dysfunction testing in horses 437
Lindsay Goodale, Nicholas Frank, Pilar Hermida, and Sarah D'Oench

Pharmacology

- Pharmacologic evaluation of ammonium tetrathiomolybdate after intravenous and oral administration to healthy dogs 445
Christina M. Chan, Daniel K. Langlois, John P. Buchweitz, Andreas F. Lehner, N. Bari Olivier, Thomas H. Herdt, Marc B. Bailie, and William D. Schall



- Posaconazole pharmacokinetics after administration
of an intravenous solution, oral suspension, and delayed-release tablet to dogs..... 454
Jennifer Kendall and Mark G. Papich

Physiology

- Effect of long-term oral administration of a low dosage of clenbuterol on body fat percentage
in working and nonworking adult horses..... 460
*Rose D. Nolen-Walston, Caitlin M. Moore, Ciara A. Barr, Joy E. Tomlinson, Raymond C. Boston,
and Lawrence R. Soma*

Surgery

- In vitro evaluation of bursting pressure and intestinal luminal area of three jejunostomy
tube placement techniques in dogs..... 467
*Marije Risselada, Gary W. Ellison, Matthew D. Winter, Robson F. Giglio, Andre Shih, Jorge A. Hernandez,
and Emily Griffith*