

9. FEJEZET. A ZSÍR- ÉS AZ ELEKTROLITFORGALMAT, A VITAMINOKAT ÉS A MOZGÁSSZERVEKET ÉRINTŐ ANYAGFORGALMI BETEGSÉGEK

A ZSÍR-, AZ ELEKTROLIT- ÉS A VITAMINFORGALOM BETEGSÉGEI

Bannasch, D. és mtsai (2008): Mutations in the SLC2A9 gene cause hyperuricosuria and hyperuricemia in the dog. *PLoS Genet.* 4, e1000246.

Bauer, A. és mtsai (2018): MKLN1 splicing defect in dogs with lethal acrodermatitis. *PLoS Genet.* 14, e1007264.

Briand, F. és mtsai (2006): Atorvastatin increases intestinal cholesterol absorption in dogs. *J. Nutr.* 136, 2034S-2036S.

Brown, E.A., és mtsai (2010): Estimated frequency of the canine hyperuricosuria mutation in different dog breeds. *J Vet Intern Med.* 24, 1337–1342.

Cho, D.Y. és mtsai (1975): Hypervitaminosis A in the dog. *Am. J. Vet. Res.* 36, 1597–1603.

Coelho, M. és mtsai (2013): Biochemistry of adipose tissue: an endocrine organ. *Arch. Med. Sci.* 9, 191-200.

De Marco, V. és mtsai (2017): Therapy of canine hyperlipidemia with bezafibrate. *J. Vet. Intern. Med.* 31, 717-722.

DeClementi, C. és Sobczak, B.R. (2012): Common rodenticide toxicoses in small animals. *Vet. Clin. North Am. Small Anim. Pract.* 42, 349-360.

Fyfe, J.C. és mtsai (1991): Inherited selective intestinal cobalamin malabsorption and cobalamin deficiency in dogs. *Pediatr. Res.* 29, 24-31.

Fyfe, J.C. és mtsai (2014): Selective intestinal cobalamin malabsorption with proteinuria (Imerslund-Gräsbeck syndrome) in juvenile Beagles. *J. Vet. Intern. Med.* 28, 356–362.

German, A. (2012): Weight control and obesity in companion animals. *Vet. Focus.* 22. n 2-2012.

Green, A.S. és Fascetti, A.J. (2016): Meeting the vitamin A requirement: The efficacy and importance of β -carotene in animal species. *ScientificWorldJournal* 2016, 2016:7393620.

Guo, X. és mtsai (2014): Efficacy of a laparoscopic gastric restrictive device in an obese canine model. *Obes. Surg.* 24, 159-166.

Jo, J. és mtsai (2012): Quantitative dynamics of adipose cells. *Adipocyte* 1, 80–88.

Karmi, N. és mtsai (2010): Estimated frequency of the canine hyperuricosuria mutation in different dog breeds. *J. Vet. Intern. Med.* 24, 1337–1342.

Kasai, C.M. és King, R. (2009): Hyponatremia. *Compend. Contin. Educ. Vet.* 31, E1-6.

Khanna, C. és mtsai (1997): Fatal hypernatremia in a dog from salt ingestion. *J. Am. Anim. Hosp. Assoc.* 33, 113-117.

Kritikos, G. és mtsai (2017): The role of thiamine and effects of deficiency in dogs and cats. *Vet. Sci.* 4, 59.

Lutz, S. és mtsai (2013): Clinical and laboratory findings in Border Collies with presumed hereditary juvenile cobalamin deficiency. *J. Am. Anim. Hosp. Assoc.* 49, 197–203.

McEwan, N.A. és mtsai (2000): Diagnostic features, confirmation and disease progression in 28 cases of lethal acrodermatitis of bull terriers. *J. Small Anim. Pract.* 41, 501-7.

Morgan, L.W. és McConnell, J. (1999): Cobalamin deficiency associated with erythroblastic anemia and methylmalonic aciduria in a Border Collie. *J. Am. Anim. Hosp. Assoc.* 35, 392–395.

Nakamura, K. és mtsai (2016): Hypercalcaemia in a dog with chronic ingestion of maxacalcitol ointment. *J. Am. Anim. Hosp. Assoc.* 52, 256-258.

Niza, M.M. és mtsai (2003): Feline pansteatitis revisited: hazards of unbalanced home-made diets. *J. Feline Med. Surg.* 5, 271-277.

Parker, V.J. és mtsai (2017): Vitamin D metabolism in canine and feline medicine. *J. Am. Vet. Med. Assoc.* 250, 1259-1269.

Penniston, K.L. és Tanumihardjo, S.A. (2006): The acute and chronic toxic effects of vitamin A. *Am. J. Clin. Nutr.* 83, 191-201.

Vörös, K. (2003): Miért veszélyes a kutyák és a macskák kóros elhízása, és mit tehetünk ellene? *Állatorvosi Kamarai Hírek*, 14, 4-7.

Whitney, J.L. és mtsai (2011): Use of bisphosphonates to treat severe idiopathic hypercalcaemia in a young Ragdoll cat. *J. Feline Med. Surg.* 13, 129-134.

METABOLIKUS HÁTTERŰ MOZGÁSSZERVI BETEGSÉGEK

Adagra, C. és mtsai (2015): Metaphyseal osteopathy in a British Shorthair cat. *J. Feline Med. Surg.* 17, 367-370.

Alpaslan, A.M. és mtsai (2007): Interruption of the blood supply of femoral head: an experimental study on the pathogenesis of Legg-Calve-Perthes Disease. *Arch. Orthop. Trauma Surg.* 127, 485-491.

Bodick, N. (2018): Local Effects following single and repeat intra-articular injections of triamcinolone acetonide extended-release: results from three nonclinical toxicity studies in dogs. *Rheumatol. Ther.* 5, 475-498.

- Bui, L.M. és Bierer, T.L. (2003): Influence of green lipped mussels (*Perna canaliculus*) in alleviating signs of arthritis in dogs. *Vet. Ther.* 4, 397–407.
- Charlton, A.N. és mtsai (2013): Evaluation of the clinical use of tepoxalin and meloxicam in cats. *J. Feline Med. Surg.* 15, 678-690.
- Cortadellas, O. és mtsai (2010): Calcium and phosphorus homeostasis in dogs with spontaneous chronic kidney disease at different stages of severity. *J. Vet. Intern. Med.* 24, 73-79.
- Danielski, A. és Farrell, M. (2018): Use of synthetic osteochondral implants to treat bilateral shoulder osteochondritis dissecans in a dog. *Vet. Comp. Orthop. Traumatol.* 31, 385-389.
- Davis, E.M. (2015): Oral manifestations of chronic kidney disease and renal secondary hyperparathyroidism: A comparative review. *J. Vet. Dent.* 32, 87-98.
- Demko, J. és McLaughlin, R. (2005): Developmental orthopedic disease. *Vet. Clin. North Am. Small Anim. Pract.* 35, 1111-1135.
- Evans, J. és mtsai (2004): Canine inflammatory myopathies: a clinicopathologic review of 200 cases. *J. Vet. Intern. Med.* 18, 679-691.
- Harper, T.A.M. (2017): Conservative management of hip dysplasia. *Vet. Clin. Small. Anim.* 47, 807–821.
- Innes, J.F. és mtsai (2003): Randomised, double-blind, placebo-controlled parallel group study of P54FP for the treatment of dogs with osteoarthritis. *Vet. Rec.* 152, 457–460.
- Kornegay, J.N. (2017): The golden retriever model of Duchenne muscular dystrophy. *Scelet Muscle.* 7, 9. doi: 10.1186/s13395-017-0124-z
- Lomas, A.L. és mtsai (2013): Acute and chronic effects of tepoxalin on kidney function in dogs with chronic kidney disease and osteoarthritis. *Am. J. Vet. Res.* 74, 939-944.
- Malik, R. és mtsai (2015): Periodic hypokalaemic polymyopathy in Burmese and closely related cats: a review including the latest genetic data. *J. Feline Med. Surg.* 17, 417-426.
- Manfredi, S. és mtsai (2018): Effect of a commercially available fish-based dog food enriched with nutraceuticals on hip and elbow dysplasia in growing Labrador retrievers. *Can. J. Vet. Res.* 82, 154-158.
- Michelsen, J. (2013): Canine elbow dysplasia: aetiopathogenesis and current treatment recommendations. *Vet. J.* 196, 12-19.
- Moreau, M. és mtsai (2004): Clinical evaluation of a powder of quality elk velvet antler for the treatment of osteoarthrosis in dogs. *Can. Vet. J.* 45, 133–139.
- Park, S. és mtsai (2015): Quantitative computed tomographic assessment of bone mineral density changes associated with administration of prednisolone or prednisolone and alendronate sodium in dogs. *Am. J. Vet. Res.* 76, 28-34.

Parker, V.J. és mtsai (2017): Association of vitamin D metabolites with parathyroid hormone, fibroblast growth factor-23, calcium, and phosphorus in dogs with various stages of chronic kidney disease. *J. Vet. Intern. Med.* 31, 791-798.

Pollard, B. és mtsai (2006): Clinical efficacy and tolerance of an extract of green-lipped mussel (*Perna canaliculus*) in dogs presumptively diagnosed with degenerative joint disease. *N. Z. Vet. J.* 54, 114–118.

Randall, V.D. és mtsai (2015): Hypertrophic osteopathy associated with hepatocellular carcinoma in a dog. *Can. Vet. J.* 56, 741-744.

Riolland, P. és mtsai (2013): Effect of a diet enriched with green-lipped mussel on pain behavior and functioning in dogs with clinical osteoarthritis. *Can. J. Vet. Res.* 77, 66–74.

Safra, N. és mtsai (2013): Clinical manifestations, response to treatment, and clinical outcome for Weimaraners with hypertrophic osteodystrophy: 53 cases (2009-2011). *J. Am. Vet. Med. Assoc.* 242, 1260-1266.

Safra, N. és mtsai (2016): Serum levels of innate immunity cytokines are elevated in dogs with metaphyseal osteopathy (hypertrophic osteodystrophy) during active disease and remission. *Vet. Immunol. Immunopathol.* 179, 32-35.

Segev, G. és mtsai (2016): Does Secondary Renal Osteopathy Exist in Companion Animals? *Vet. Clin. North Am. Small Anim. Pract.* 46, 1151-1162.

Shipov, A. és mtsai (2014): The effect of naturally occurring chronic kidney disease on the micro-structural and mechanical properties of bone. *PLoS One.* 9, e110057.

Sótonyi, P. (1999-2003): *Anatomia canis I. Extremitas cranialis*. Multimedia CD_ROM, Kisállatklinika, 1999.

Sótonyi, P. (1999-2003): *Anatomia canis II. Extremitas caudalis*. Multimedia CD_ROM, Kisállatklinika, 1999.

Tal, M. és mtsai (2018): Dietary imbalances in a large breed puppy, leading to compression fractures, vitamin D deficiency, and suspected nutritional secondary hyperparathyroidism. *Can. Vet. J.* 59, 36-42.

Thak, M.A. és mtsai (2013): Early stage Legg-Calve-Perthes disease in a dog: Clinical, surgical, radiological, computed tomography and histological findings. *J. Vet. Clin.* 30, 366-370.

Whitworth, D.J. és Banks, T.A. (2014): Stem cell therapies for treating osteoarthritis: prescient or premature? *Vet. J.* 202, 416–424.

Withers, S.S. és mtsai (2015): Paraneoplastic hypertrophic osteopathy in 30 dogs. *Vet. Comp. Oncol.* 13, 157-165.

Ytrehus, B. és mtsai (2007): Etiology and pathogenesis of osteochondrosis. *Vet. Pathol.* 44, 429–448.