The Blue Buffalo Veterinary Clinical Trials

Advancing the Health of Animals and Humans



Current Enrolling Clinical Trials:

Bones and Joints

Pain management in dogs undergoing knee surgery

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Brain and Nervous System

- Physical rehabilitation in dogs with cervical spondylomyelopathy can it lead to sustained neurologic improvement and better quality of life?
 - o Physical therapy for dogs diagnosed with wobbler syndrome.
- Riluzole for Canine Degenerative Myelopathy
 - o Pre-Screening Survey: https://redcap.link/riluzoleDM
- Ketamine treatment in dogs with clinical signs of Chiari-like malformation and syringomyelia
 - o Up Coming

Cancer

- Incidence of hypercoagulability and thromboembolism in dogs with surgically treated primary hepatocellular and adrenal neoplasia
 - o Characterizing hemostatic abnormalities in dogs with primary hepatocellular or adrenal cancer undergoing surgical removal.
- <u>Injection-site sarcomas or mammary tumors in cats</u>
 - Evaluating new imaging method to detect cancer cells left behind following tumor removal in cats undergoing surgery.
- Probiome for Canine Bladder Cancer
 - o Pre-Screening Survey: https://redcap.link/TCCProbiomeScreening
- Immunotherapy for canine oral melanoma
 - o Injection of weakened virus into the tumor and transfusion of tumor infiltrating lymphocytes in dogs with oral melanoma.
- Use of magnetic nanoprobes for ablation of canine mammary, skin and subcutaneous tumors
 - Initial testing for ablation (tumor killing) of mammary or skin tumors in dogs through a new noninvasive technology.
- Targeting MIC to Augment Adoptive NK Therapy Using the Canine Soft Tissue Sarcoma Model
 - o Examining the use of a new canine antibody that will improve the activation of immune cells to target the cancer.
- Characterization and Prognostic Evaluation of Infiltrative Immune Cells in Canine Soft Tissue Sarcomas
 - o Characterizing and assessing the prognostic value of infiltrative immune cells in canine soft tissue sarcomas.

Internal Medicine

- The Effect of Transdermal Mirtazapine on Quality of Life in Cats
 - o Assessing the effect of appetite stimulation on quality of life in cats with chronic kidney disease (CKD).
- Rapamycin clinical trial for cats with chronic kidney disease (CKD)
 - Assessing the administration of Rapamycin in cats with CKD.
- Effect of Iron Supplementation on the response to Varenzin-CA1 in Cats with CKD and Anemia
 - o Comparing response to Varenzin CA-1® with and without iron supplementation in cats with CKD and anemia.
- Investigating the Association Between Feline Plasma Cell Pododermatitis and Glomerular Disease
 - Determining over a two-year period how frequently cats with pododermatitis develop kidney disease and monitor response to standard of care therapy.
- Kidney Protection Blend Diet for Cats with Chronic Kidney Disease
 - o Investigation of the effects of a novel kidney protection blend diet designed to target specific metabolic pathways that are altered in feline CKD.





