



Randomized, Placebo-controlled, Double-blind Study on the Effects of an Herbal Supplement on Pain and Lameness in Dogs

Dog Information			
Size	Greater than 33# (15 kg)	Sex	Either
Breed	Any	Age	Any
Inclusion Criteria (your dog must meet all of these qualifications to enter the study):			
<input type="checkbox"/> Clinical or force plate evidence of lameness in one or more limbs <input type="checkbox"/> Lameness not due to neurologic, infectious, or immunologic causes <input type="checkbox"/> Radiographic evidence of osteoarthritis in one or more joints in the affected limb(s) <input type="checkbox"/> Not receiving medication for lameness <input type="checkbox"/> Not exhibiting pain that warrants proven pain medication as defined by pain score of greater than 2 <input type="checkbox"/> Not pregnant <input type="checkbox"/> No history of liver, kidney, heart, or gastrointestinal disease <input type="checkbox"/> No bleeding disorders or infectious disease <input type="checkbox"/> No known hypersensitivity to product ingredients (juniper, goldenrod, dandelion, meadowsweet, willow bark, cranberry) <input type="checkbox"/> No orthopedic surgery within the last year <input type="checkbox"/> Able to present to the VTH weekly for 5 weeks <input type="checkbox"/> Guardian willing to complete weekly take-home survey			
Contact Information			
Name	Narda Robinson	Phone	(970) 297-4202
Address	CSU-ACC	E-Mail	Narda.Robinson@colostate.edu
Other Contacts			
Steph Shaver, PVM 2010	Dr. Bonnie Wright	Dr. Nicole Ehrhart	
Study Info on an Herbal Formulation for Arthritis Pain in Dogs			
<p>This is a five-week, randomized, placebo-controlled, double-blind trial. In order to obtain baseline data, we will perform a physical examination, pain score, quality of life score, and force-plate evaluation (FPE). We will draw blood for a complete blood count (CBC), small animal diagnostic panel (SADP) and PK/PD assay, and obtain urine for a urinalysis (you can also submit a urine specimen to us). Your dog will receive either the real product or placebo for 28 days, in capsules dosed according to body weight as determined by the manufacturer. You will need to give the product twice daily for the first week and once daily thereafter. You will need to complete a quality of life questionnaire every week and submit it at your weekly recheck. At these rechecks, we will re-evaluate your dog's pain and answer questions. At the end of weeks 2 and 4, the FPE, CBC, SADP, and UA will be repeated.</p> <p>If at any time during the study, we determine that your dog's pain is severe enough to warrant medication, your dog will be removed from the study. Similarly, if significant abnormalities appear in the blood or urine tests, we will need to remove your dog from the study and request that you follow-up with your regular veterinarian. If your dog completes the study, you will receive a credit of \$100 toward the cost of continued treatment or medications at CSU and a year's supply of the herbal product. Please forward any questions to Dr. Robinson, at the contact information listed above.</p>			