



Virginia Polytechnic Institute and State University
Veterinary Teaching Hospital
Address: 245 Duck Pond Dr., Blacksburg, Virginia 24061-0443
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Clinical Research Project Client Consent Form

Study Title: Thromboelastography in cats with hypertrophic cardiomyopathy

Principal Investigators: Dr. Giulio Menciotti and Dr. Ashley Wilkinson

One of the missions of the Virginia-Maryland College of Veterinary Medicine is to create, disseminate and apply medical knowledge through discovery, learning, and engagement. You are invited to participate in this mission by enrolling your animal in a clinical research study. Your participation is entirely voluntary, and you may withdraw your animal from the study at any time by notifying the Principal Investigator. There is no penalty if you choose not to participate.

Study Purpose:

The purpose of this study is to evaluate for abnormal clotting ability in cats with hypertrophic cardiomyopathy (HCM). Cats with HCM are at a higher risk for abnormal blood clot formation, but the mechanism for this isn't well understood. This study hopes to determine if cats with HCM have evidence of hypercoagulability, which is the tendency for blood to clot excessively.

Study Design/Procedures:

After enrollment into the study, your cat will be examined and have his/her blood pressure measured. Your cat will then receive sedation and an echocardiogram (ultrasound of the heart) will be performed to assess for HCM. A blood and urine sample will also be collected while your cat is sedated. The urine sample will be obtained via cystocentesis, which is a routine procedure where a small needle is temporarily placed into the urinary bladder to collect urine. The blood sample will be used for a blood chemistry, complete blood cell count (CBC), thyroid hormone measurement (T4), and thromboelastography testing, which will assess your cat's clotting ability. The urine sample will be used to perform a urinalysis.

Risks and Benefits:

Your pet may experience bruising at the site of blood and urine collection. Although very uncommon, sedation may cause changes in heart rate, respiratory rate, and blood pressure. Your cat will be monitored closely while sedated. We are providing your cat with sedation to reduce stress during the echocardiogram and sample collection.

Study Costs and Compensation:

There are no costs to you for your pet to participate in the study. The study covers the cost of your cat's examination and echocardiogram. Additionally, diagnostics assessing the overall health of your cat (blood pressure, blood chemistry, CBC, T4, and urinalysis) will be performed at no cost and the results will be shared with you. The results of this study may benefit future cats with HCM who are at risk of developing blood clots.

Confidentiality:

The data collected in the course of this study is confidential. In any publication or presentation of the study data, we will not include information that would make it possible to identify a research participant. Research records will be kept in a secure location; only researchers will have access to the records.

Statement of Consent:

In giving my consent by signing this form, I acknowledge that I have been informed of the purpose and nature of this study and its associated procedures, as well as any possible side effects.

I have read and understood the above information. I have been given the opportunity to ask questions and receive answers, and I consent to participate in the study. I further certify that I am the owner (or duly authorized agent of the owner) of _____.

(Animal's name)

Owner or Agent Signature: _____ Date: _____

Attending Clinician Signature: _____ Date: _____

Please don't hesitate to contact us if you have any questions or concerns about this study.

The research and procedures have been reviewed and approved by the Virginia-Maryland College of Veterinary Medicine Veterinary Teaching Hospital Board.

If you have any questions or concerns regarding the study and would like to talk to someone other than the researchers, please contact:

Hospital Director,
Veterinary Teaching Hospital
Virginia-Maryland College of Veterinary Medicine
Address: 245 Duck Pond Dr., Blacksburg, Virginia 24061-0443
Phone: 540-231-4621

You will be given a copy of this form to keep for your records.