

**INFORMED CONSENT FORM: OWNER(S) OF
ENTLEBUCHER MOUNTAIN DOGS**

Patient Name:

Test Kit ID:

Project: The Genetic Basis of Primary Angle-Closure Glaucoma in Dogs

Project Investigators:

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What is this study?

Primary closed angle glaucoma is a blinding and painful disease that affects dogs of many breeds. The purpose of this study is to determine the role genetics plays in canine glaucoma, to determine the mode of inheritance if a single gene is involved, and to identify candidate genes for further investigation. The results of this work may help lower the incidence of this common eye problem in dogs, may help breeders make informed decisions, and may help veterinarians predict the risk of glaucoma in patients.

If I choose to enroll my dog in this clinical trial, what will happen to my dog?

- For each dog, a complete ophthalmic examination of the front and the back of the eye will be performed by a veterinary ophthalmologist along with eye pressure measurement. Following application of a topical anesthetic drop, a special lens will be placed on your dog's eye to look at the drainage angle inside the eye. Then an ultrasound probe will be placed on your dog's eye to obtain detailed images deeper in the eye. A dilating drop will be placed, and the back of the eye will then be examined. This procedure should not cause any pain or discomfort to your dog. Photographs of your dog's eye may be taken. Examination of a dog's eye is very similar to examination of a person's eye and is well tolerated. There is a very small risk that a dog could develop superficial corneal erosion (ulcer) as a result of these procedures. If that occurs, the ophthalmology service will administer care.
- A cheek swab and/or blood draw will be taken for genetic testing.
- Follow up phone calls or emails may be necessary if any questions about your dog's medical history arise after the examination.

Why do you need a cheek swab or blood sample from my dog?

A cheek swab or up to a 20 ml blood sample from your dog will provide us with a source of DNA to analyze. Your dog's participation will help us to better understand why primary glaucoma occurs in Siberian Huskies, and potentially other dog breeds as well, and will hopefully lead to the development of a genetic screening test for glaucoma in the breed.

Will my dog's information and my information be kept private?

Yes. Your name and your dog's name will be kept completely confidential. The only information we will release from our study is your dog's disease status, breed, eye color, age and sex – no identifying information such as your address or location, or your dog's name or registration number will be made public or shared outside our research group.

Does this cost anything for me?

No. If samples are not collected in person, we will mail you a cheek swab to use and include a stamped envelope to mail it, or a blood sample (10ml of whole blood in EDTA, obtained by your veterinarian), back to us.

I have read and fully understand the above. I consent to the use of my dog's DNA in this study. I understand that I am not required to include my dog in this study.

Owner Name: _____ Copy of 5 Generation Pedigree Attached: Yes No

Owner Phone Number: _____ Email address: _____

Street Address: _____

(City, State, Country, ZIP code): _____

Owner(s) Signature

Date