

Sphynx Cat Hypertrophic Cardiomyopathy Study

We are currently studying Sphynx Hypertrophic Cardiomyopathy (HCM) in the hopes of identifying a genetic mutation for this disease. We are currently looking for DNA samples from **Sphynx cats who DO have HCM of any age.**

Sample collection

- Please ask your veterinarian to draw 1-2mLs of blood into an **EDTA** tube. Most veterinary hospitals have these readily available.
- Make sure the blood tube is well labeled with the cat's name and family last name.

Shipping

- Please try to send the sample within a few days by standard mail if possible.
 - The blood can be shipped at **room temperature**. There is no need to send the sample with ice packs.
- Until the blood can be mailed, it is a good idea to refrigerate it (i.e., if the blood was drawn late Saturday and cannot be mailed until Monday, it's a good idea to refrigerate it between Saturday and Monday).

Please return the form on page 2 with your sample and mail to:

NCSU - College of Veterinary Medicine
ATTN: Veterinary Cardiac Genetics Laboratory
1060 William Moore Dr.
Research Building 228
Raleigh, NC 27607

Questions? Contact Info: kate_meurs@ncsu.edu

Thank you very much for participating in our research!

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Owner Name: _____ Business name (if breeder): _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Cat's Name: _____ Gender: _____ Birthdate: _____

Date of last Echocardiogram (if ever): _____

Has your veterinarian ever heard a heart murmur or gallop? **Y / N**

Had you cat ever been short of breath? **Y / N**

Has your cat ever been diagnosed with heart disease? **Y / N**

Please include (if possible):

1. A copy of the cat's last echocardiogram report.
2. A copy of the cat's pedigree. (We are not looking at specific lines but for certain studies it is important that the cats not be too closely related.)