



Investigation of Idiopathic Epilepsy in Collies and Shetland Sheepdogs

Instructions for Blood Collection

Information for Veterinarians:

Your client wants to help the canine genetics research team at the College of Veterinary Medicine at the University of Georgia with a study on idiopathic epilepsy in collies and Shetland sheepdogs. The purpose of this study is to identify the gene(s) influencing disease susceptibility and to gain a better understanding of the genetic underpinnings of idiopathic epilepsy.

To enroll your client's dog, we need a blood sample to collect DNA, along with any copies of the dog's medical records confirming their diagnosis of idiopathic epilepsy.

Here are the specific requirements:

1. Blood Sample
 - i. Please draw 3 mL of blood into a standard EDTA purple top tube (multiple tubes are fine).
 - ii. Invert the tube(s) several times after filling.
 - iii. Please label the tubes carefully with the dog's first and last name.
 - iv. Place the samples in a well-padded and insulated box with a freezer pack.
 - v. **Do not ship on a Friday or before a holiday.**
2. A copy of any medical records confirming the diagnosis of idiopathic epilepsy (bloodwork, MRI, spinal tap results, etc).
3. This form, including all of the information filled out below regarding your clinic:

Dog Call Name:	Owner/Dog Last Name:
Veterinarian First Name:	Veterinarian Last Name:
Veterinary Clinic:	Date Samples Collected:
Clinic or Personal Email Address:	Clinic Phone Number:

Instructions for Shipping:

Please use the provided shipping label to submit all samples and documents to our laboratory. **If the samples are drawn on a Friday or over the weekend, please refrigerate the samples until you can send them to us on Monday.** Please try to send us the samples within a day or two of collection.

Enclosed:

- EDTA blood sample Copy of medical records regarding diagnosis This completed form

Thank you for your assistance in this study—we appreciate your help! If you have any questions or concerns, please contact Tori Rudolph at tori.rudolph@uga.edu or (262) 492-1010.