

Scottish Deerhound Club of America
Osteosarcoma Genetic Screening Project

Instructions for Blood Sample Collection and Packaging

Your veterinarian should collect approximately 5-10mls of blood in an EDTA tube (commonly referred to as the "purple top tubes"). This collection may be drawn at anytime during the life of your pet. The sample may be collected into separate tubes, depending on the size tube available. Once collected please pack tubes carefully (if glass) to prevent breaking during shipping. Most common is the use of newspaper wrapped around the tube. Then place all the tubes in a plastic "Ziploc" bag.

Instructions for Tumor Sample Collection and Handling

Have your veterinarian collect a few small pieces of tumor tissue using sterile technique. The tumor tissue should be placed in sterile saline inside a watertight sterile container (urine cup, red top tube, etc.). Add a drop or two of gentamycin to the container and seal it well to prevent leakage. If possible, also place a small piece of tumor tissue in 10% buffered formalin in a separate container (does not need to be collected using sterile techniques).

Shipping

Place all samples in plastic "Ziploc" bags. Pack with newspaper or other absorbable material in case of leakage. Please include your dog's pedigree if available. Ship in a box **overnight delivery** to:

Dr. Marlene Hauck
Room 318-C Research Building
College of Veterinary Medicine
4700 Hillsborough Street
Raleigh, NC 27606

If you have any questions please feel free to contact me at

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