



For office use only

INTERVERTEBRAL DISC DISEASE (IVDD)

Genetic research submission form for dogs clinically **AFFECTED** by IVDD

PLEASE WRITE CLEARLY, USING BLOCK LETTERS AND COMPLETE WHERE POSSIBLE

Dog details:

Breed..... Sex..... Date of Birth (D)..... (M)..... (Y).....

KC Registered or pet name

KC Registration number Coat colour

Microchip and/or tattoo number (if known)

Clinical:

Referral practice Case no.

Diagnosis/clinical findings

.....

.....

Please enclose:

- Swabs or blood sample (please preserve 2-5ml blood in an EDTA tube).
- 3 to 5-generation pedigree of the dog whose sample is enclosed.
- Copy of MRI report or relevant clinical findings.

The above information is necessary for the sample to be used for research purposes. It is also important to inform the canine genetics research group at the AHT of any significant health changes that occur after the sample has been submitted.

Owner details:

Name.....

Address

.....

Email or telephone contact

I hereby declare that the sample submitted for testing is from the dog described above. I accept that the DNA sample becomes the property of the Animal Health Trust and may be used in future research. I am aware that the dog's name as provided may be used to aid breed sample collection, although all details pertaining to the dog and owner will remain confidential.

Signature Date.....

DNA sample, Sample Submission Form, Pedigrees and any relevant Health Certificates should be sent to:
Canine Genetics, Centre for Preventative Medicine, Animal Health Trust, Lanwades Park, Kentford, Newmarket, Suffolk, CB8 7UU, U.K.

PLEASE SEE REVERSE FOR SWABBING INSTRUCTIONS

Swab Sample Collection Procedure

Please follow the instructions below carefully to collect the dog's DNA sample. Five (buccal) cheek swabs are provided in each kit and are intended for use with one individual dog only. The samples should not be taken within one hour after the dog eating to help obtain a clean sample.



1. First label the Swab Envelope clearly with the appropriate KC registered name and number. If these are not available, label with the name given on the Sample Submission form. Please also state the breed, sex, and birth date of the animal.
2. Remove a single swab from its packaging, trying to avoid any or excessive contact with the brush end, ideally but not necessarily, by wearing latex or vinyl gloves to reduce the possibilities of contamination.
3. Hold the dog's head firmly and roll the swab on the inside of the dog's cheek on each side of the mouth, ensuring the brush is moved across the entire cheek surface. N.b. Cheek cells are not visible to the naked eye, but please brush the surface thoroughly to ensure a sufficient sample is obtained.
4. Briefly air-dry the swab for a moment and place directly into the Swab Envelope previously labeled at **step 1**.
5. **Repeat steps 2-4** with the remaining four swabs when convenient and seal the Swab Envelope. All five swabs can be used during the same sampling session, although this isn't necessary as the dog may become impatient. Use of each swab can be at different time intervals.
6. Complete the Sample Submission form. It is imperative that the information given here is accurate.
7. Return the sealed Swab Envelope along with the completed Sample Submission form, and copies of the dog's pedigree and relevant health certificates using the return addressed envelope provided.

Acknowledgement of sample receipt will be given where an e-mail contact has been provided.

PLEASE ENSURE WHEN RETURNING SAMPLES THAT THE POSTAGE HAS BEEN PAID IN FULL. IT IS NOT NECESSARY TO USE A SPECIAL DELIVERY SERVICE AS THE DNA IS IN A STABLE STATE ONCE DRIED AND PLACED INSIDE THE SWAB ENVELOPE.

PLEASE SEE REVERSE FOR SAMPLE SUBMISSION FORM