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<http://www-recomgen.univ-rennes1.fr/doggy.html>

Genetic Study of Malignant Histiocytosis in the Bernese Mountain Dog : a collaborative study

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E. Ostrander (NIH, Bethesda, US),**

In order to identify the genetic causes of Malignant histiocytosis in dogs, our three laboratory have been funded by the AKC-Canine Health Foundation to collaborate on this project and more samples are needed.

- If your BMD is over 10 years of age and has never been diagnosed with MH : a blood sample is useful to us as a control (it is essential that you contact us if your dog is later diagnosed with MH or any other cancer).
 - If your BMD presents MH signs: a blood sample from your dog and relatives is needed
 - 1) 5 ml of blood in EDTA (lilac top) tubes (name, breed, sex, written on the tube)
 - 2) Pedigree information of each dog
 - 3) A note from the vet indicating the clinical status of the dog
 - If an MH is suspected, it is necessary to have *pathology* done to establish whether it is definitely affected and to provide the pathology reports.
- All information will be kept confidential. We thank you very much for your help.

Please send blood samples at room temperature by rapid delivery mail.

From Europe to : Dr. Catherine ANDRE and Benoit HEDAN
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CLINICAL AND EPIDEMIOLOGICAL MALIGNANT HISTIOTYROSIS SURVEY

Veterinarian :

Owner :

DOG IDENTIFICATION

Name :

Identification (tattoo or chip) :

LOF :

Sex : male female spayed / neutered did she / he reproduced ? yes no how many litters ?

Date of birth :

Race :

Weight :

Diagnosis of histiocytosis by :

histology laboratory, histological reference :
cytology neither of two

Did other dogs of its family develop malignant histiocytosis : yes no don't know

other cancers: yes no don't know
cancer and link of family :

COMMEMORATIVES AND ANTERIOR DISEASES

Lifestyle : inside (house, flat) outside with other animals specify :

Food : industrial / dry industrial / wet homemade

Cancerigen elements in the dog environment? yes no

Vaccination : annual : yes no if no, what frequency ? what vaccines ?

Other REGULAR medicines : external antiparasitics specify :

internal antiparasitics specify :

other (anti-inflammatory drugs, hormonal medicines...)
specify :

Anterior diseases (and approximative dates) significant diseases, particularly when an immunological scheme is implicated (for instance, chronical digestive disease, autoimmune disease, cutaneous hypersensitivity, endocrinopathy, alimentary allergy, reactive histiocytoses, other tumours, like cutaneous histiocytoma, lameness) :

Infectious diseases: piroplasmosis leishmaniosis other specify :

MALIGNANT HISTIOTYROSIS CLINICAL SIGNS AT DIAGNOSIS

Clinical diagnosis date :

General signs :

fever..... yes no non evaluated
pale mucosae..... yes no non evaluated
icteric mucosae..... yes no non evaluated
appetite disorders..... yes no non evaluated
weakness..... yes no non evaluated
loss of weight..... yes no non evaluated
polyuro-polydypsia..... yes no non evaluated
others :.....

Cardiorespiratory signs :

cough..... yes no non evaluated
abnormal pulmonary auscultation ? (if yes, specify)
.....
abnormal cardiac auscultation ? (if yes, specify)
.....



