



HIP-ELBOW DYSPLASIA – INTERNATIONAL CERTIFICATE *(displasia dell'anca e del gomito - certificato internazionale)*

X-RAYS MADE ON: *(radiografia eseguita il):* 02/09/08

OF THE DOG *(del cane)*

BREED *(razza)* LAGOTTO ROMAGNOLO

NAME *(nome)* DELMINA

SEX *(sesso)* F BIRTH DATE *(data di nascita)* 24/08/07

STUDBOOK *(libro origini)* LIR

REGISTRATION N° *(registrazione n°)* 08/78080

TATOO/CHIP N° *(tatuaggio/microchip n°)* 968000004382994

OWNER *(proprietario)* BENELLI MONICA

ADDRESS *(indirizzo)* VIA GAIBARELLA 3 A ,196/C SAN GIOVANNI IN MARGINANO (RN)

CLASSIFICATION: *(Classificazione):*

HIP (ANCA) A B C D E
ELBOW (GOMITO) 0 1 2 3

CIRCLE THE RELEVANT
(cerchiare il corrispondente)

THE EVALUATION WAS MADE *(la lettura è stata eseguita)*

ON *(il)* 17/11/08

BY *(da)*

DR. ALDO VEZZONI

THE PROCEDURE HAS BEEN PERFORMED ACCORDING TO THE RULES OF F.C.I. - *(la procedura è stata eseguita secondo le disposizioni F.C.I.)*

SIGNATURE

(firma)



STAMP

(timbro)



Fondazione Salute Animale

Ufficio: Palazzo Treccani - 26100 Cremona

Tel. 0372.403511 Fax 0372.457091

Marco Damiani
Via Gaibarella IIIA
47842 San Giovanni in Mar
Italy

10th February 2011
Helsinki

Juvenile epilepsy test for Lagotto Romagnolo

Lab.No	Dog's name	Registration	Microchip	Result
7582	Delmina	LIR 08/78080	96800004382994	Normal

Benign juvenile epilepsy in Lagottos is an autosomal recessive disorder. The test results are interpreted as follows:

Normal:	No epilepsy mutation and therefore no predisposition to juvenile epilepsy
Carrier:	Heterozygote for the juvenile epilepsy mutation (carries one copy of the juvenile epilepsy mutation)
Affected:	Homozygote for the juvenile epilepsy mutation (carries two copies of the juvenile epilepsy mutation)

Puppies that have increased risk of developing juvenile epilepsy can be born if both parents are heterozygote. The probability of having affected puppies in that case is approximately 25%. If one parent is heterozygote and the other homozygote (affected) the probability of having affected puppies is 50%. If both parents are homozygote only affected puppies will be born. Puppies homozygous for the mutation become affected and experience seizures of variable extent and severity. Few individual heterozygous carriers have also been reported with seizures. The reason for this is unclear with the following possible explanations under further investigations: the carrier puppy has another mutation in the same gene, or there is another mutation in another gene, or the heterozygosity for the mutation lowers the seizure threshold in some puppies. The breed suffers also from a persisting and progressive juvenile ataxia resulting often to the euthanasia of the affected puppy. In addition, there is an adult-onset epilepsy caused by other genetic factors. If your Lagotto was tested as a carrier but has experienced seizures please contact our customer service (info@genoscooper.com) for further investigation. We are also looking for more ataxia and adult-onset epilepsy cases from the breed to study the genetics of these disorders.

On behalf of Genoscooper,



Marjut Ritala, Medical Laboratory Technologist

Genoscooper Oy, PL 162, 00381 Helsinki. Puh. (09) 737 823, Fax (09) 737 827 info@genoscooper.com www.genoscooper.com