



Renal Dysplasia

The Flatcoated Retriever Society has begun negotiations with Dr Cathryn Mellersh at the AHT (Animal Health Trust) with regard to further investigation into renal dysplasia. It should be noted at this stage that we are keeping our options open and are endeavouring to find a way forward that will give the best outcome for the future health of the breed.

In September 2013 a report was received from the Animal Health Trust (AHT) regarding the genotyping of 93 Flatcoats that all had different sires and dams and registered in the UK, for the genetic variants in the Cox-2 gene thought to be associated with renal dysplasia.

The results found that the variants are extremely common within the breed and to select against them on a population level could reduce genetic diversity considerably.

Therefore, for the present we are to continue to send in DNA samples for banking at the AHT from young Flatcoats affected/thought to be affected with renal dysplasia for further research into this condition. Please include as much clinical information as possible with any DNA submitted. Once sufficient samples have been obtained, we can discuss further research work into the mode of inheritance of this condition.

The service to bank DNA is FREE, for further information, advice or to obtain a DNA kit please contact Liz Branscombe email: Lizzie@torinmill.plus.com

DNA Test for RD being offered by Laboklin for Flatcoated Retrievers

Confirmation has been received from Dr Mansou Makki (Laboklin) that this is the same test offered by DOGenes.

We would draw your attention to the fact that an Expression of Concern has been issued by the PlosOne Editors please follow this link for full information:-

<http://www.plosone.org/article/info%253Adoi%252F10.1371%252Fjournal.pone.0016684>