

## Extra message following sent email risk assessment polymyositis

Last week, mailings were sent to the owners of kooikerhondjes who, based on answering previous personal letters or completing the survey on the website, would like to be informed of the results of their dogs in the context of research on polymyositis.

The dogs whose owner has now received a message have previously been tested as part of the polymyositis investigation into the cause and spread of the risk factor in the breed. The result stated in this letter relates to the individual animal and gives a risk assessment of whether the dog itself has an increased or low risk of developing the disease.

This assessment does not say anything about risk assessment or qualities regarding breeding.

Requesting advice on breeding combinations for polymyositis is done via the VHNK (<u>Polymyositis risk</u> <u>assessment</u> » <u>Vereniging Het Nederlandse Kooikerhondje</u>) and soon via Fit2Breed.

The expertise center is willing to carry out this test for Kooikerhondjes of which we already have DNA in our possession from previous DNA tests to ENM and / or VWD, provided that the owners have indicated that they want to know the result and allow the result to be included in the Fit2Breed program. For this, owners have had the opportunity to indicate this via the survey for 3 months. The dogs of the people who have signed up for this in recent months will be tested free of charge. These owners will also receive a risk assessment of clinical disease for their own dog.

Owners whose dogs have not been taken in the context of research or whose survey we have not received a completed survey but still want to have their dogs genotyped and examined for the risk factor for polymyositis can have this done by taking material and sending them by means of the new DNA form. <u>Documents breeding » Vereniging Het Nederlandse Kooikerhondje</u>

The results of high/low risk are not published in the CR and Zooeasy but are included in the risk assessment given by Fit2Breed. The current test for PM indicates a mutation in genes and therefore indicates a risk assessment. For this reason, no lists of individual dogs and results are published. More about this mutation on Mutation found » Vereniging Het Nederlandse Kooikerhondje

Substantive questions can be asked to the Experise Centre <a href="mailto:ecgg@uu.nl">ecgg@uu.nl</a>

On behalf of the Fit2breed working group Esther de Leeuw, Kerstin Ueckert, Hille Fieten, Peter Leegwater.