



Hip Evaluation Report

Owner Copy

Report Date: 7/8/2008

Reference #: 874808
Practice #:

Radiography Date: 7/1/2008
Date Received: 7/7/2008

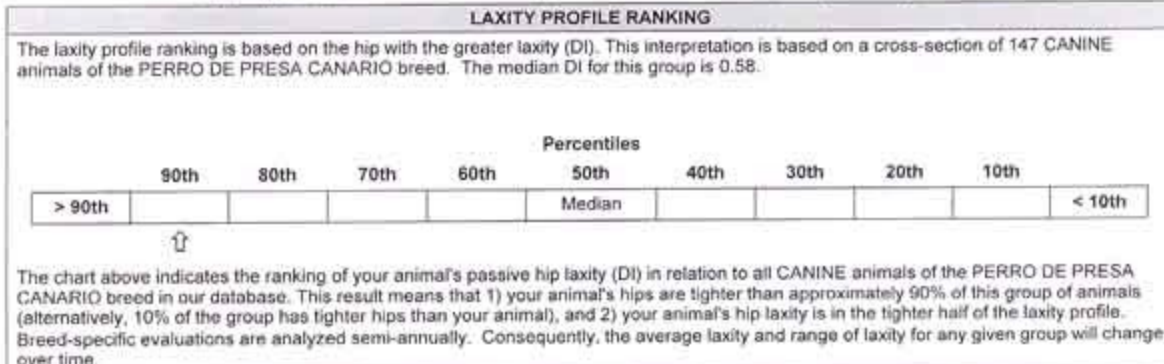
Owner:
JENNIFER CHANDLER
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PennHIP Member:
DR. JAMES KUHN
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ANIMAL			
IAGO DE CABEZA GRANDE			Reg. #
CANINE / PERRO DE PRESA CANARIO			Microchip:
Date of Birth:	8/13/2007	Sex:	M
Weight:	96 lbs.	Age:	11 mo.
			Tattoo

RESULTS			
LEFT	Distraction Index (DI)	0.33	DI is greater than 0.30 with no radiographic evidence of DJD. There is an increasing risk of developing DJD as the DI increases; low risk when DI is close to 0.30, high risk when DI is close to 0.70 or above.
	Degenerative Joint Disease (DJD)	None	
	Cavitation	No	
	Other Findings	Not Applicable	
RIGHT	Distraction Index (DI)	0.40	DI is greater than 0.30 with no radiographic evidence of DJD. There is an increasing risk of developing DJD as the DI increases; low risk when DI is close to 0.30, high risk when DI is close to 0.70 or above.
	Degenerative Joint Disease (DJD)	None	
	Cavitation	No	
	Other Findings	Not Applicable	

Please note that the PennHIP DI is a measure of hip joint laxity, it does not allude to a "passing" or "failing" hip score.



PennHIP does not make specific breeding recommendations. Selection of sire and dam for mating is the decision of the breeder.

NOTE: As a minimum breeding criterion, we propose that breeding stock be selected from the population of animals having hip laxity in the tighter half of the breed (to the left of the median mark on the graph). Higher selection pressure equates to more rapid expected genetic change per generation.

By implementing selection based on passive hip laxity, we expect the breed average DI over the years to move toward tighter hip configuration, meaning lower hip dysplasia susceptibility. The PennHIP database permits scientific adjustment of criteria to reflect these shifts; the average laxity and range of laxity for a particular breed will change over time.

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<http://www.pennhip.org>