



# Hip Evaluation Report

Owner Copy  
 Report Date: 11/18/2008  
 Radiography Date: 11/11/2008  
 Date Received: 11/17/2008

Reference #: 877194  
 Practice #:

**Owner:**  
 ANTHONY SCANDY  
 3855 CALLA RD EAST  
 POLAND, OH 44514  
 UNITED STATES

**PennHIP Member:**  
 DR. CHARLES H. SUNG  
 ANIMAL CARE HOSPITAL  
 47 HALL AVE.  
 HUBBARD, OH 44425  
 UNITED STATES

**SCANDIFIO'S VENA**  
 Reg. #: 0800465  
 Microchip: 493 813 4D1C  
 CANINE / CANE CORSO  
 Date of Birth: 11/6/2006  
 Sex: F  
 Weight: 92 lbs.  
 Age: 24 mo.  
 Tattoo:

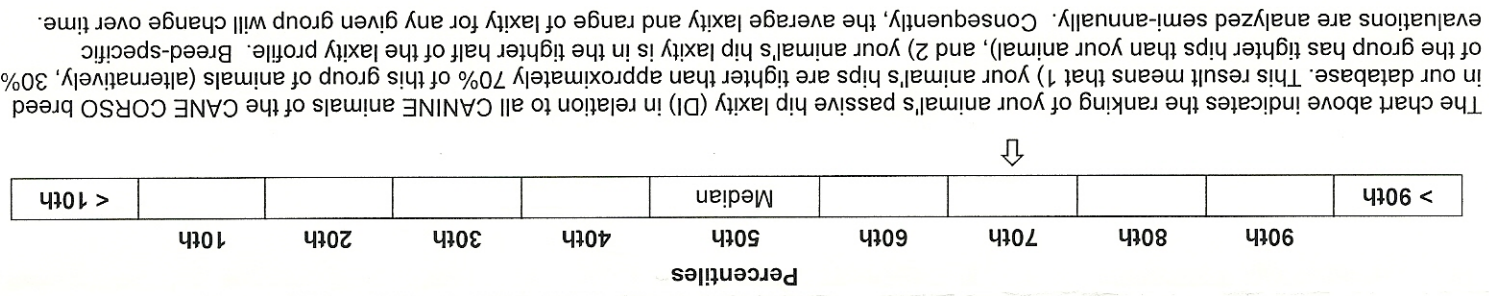
## RESULTS

	LEFT		RIGHT	
Distraction Index (DI)	0.54	0.52	None	None
Degenerative Joint Disease (DJD)	None	None	None	None
Cavitation	No	No	No	No
Other Findings	Not Applicable	Not Applicable	Not Applicable	Not Applicable
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.				
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Please note that the PennHIP DI is a measure of hip joint laxity, it does not allude to a "passing" or "failing" hip score.

## LAXITY PROFILE RANKING

The laxity profile ranking is based on the hip with the greater laxity (DI). This interpretation is based on a cross-section of 616 CANINE animals of the CANE CORSO breed. The median DI for this group is 0.62.



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.