

Reference #: 848323
Practice #:

Report Date: 12/20/2004

Radiography Date: 12/11/2004
Date Received: 12/15/2004

Owner
PAM BRIGGS

PennHIP Member
ROBERT V HUTCHISON
ANIMAL CLINIC NORTHVIEW INC

8440 COON CLUB ROAD
MEDINA OH 44256

34910 CENTER RIDGE RD
NORTH RIDGEVILLE OH 44039

DOG	
ORION-BRIGGADANE CASH ON DELIVERY	
GREAT DANE	
Date of Birth: 11/18/2003	Sex: M Weight: 178 lbs Age: 13 mo
Reg. #: WS06342907	Micro Chip:
	Tattoo:

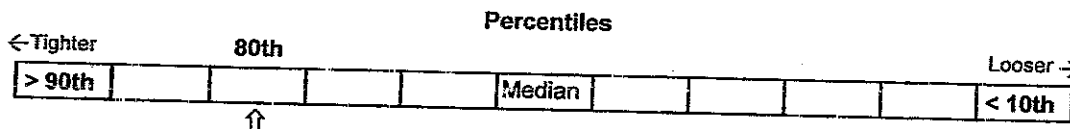
RESULTS			
L E F T	Distraction Index (DI)	0.30	DI is less than or equal to 0.30, with no radiographic evidence of DJD.
	Degenerative Joint Disease (DJD)	None	
	Cavitation	No	
	Other Findings	N/A	
R I G H T	Distraction Index (DI)	0.30	DI is less than or equal to 0.30, with no radiographic evidence of DJD.
	Degenerative Joint Disease (DJD)	None	
	Cavitation	No	
	Other Findings	N/A	

DAD

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 436 dogs of the GREAT DANE breed. The median DI for this group is 0.39.



The chart above indicates the ranking of your dog's passive hip laxity (DI) in relation to the GREAT DANE breed in our database. This result means that 1) your dog's hips are tighter than approximately 80% of this group of dogs (alternatively, 20% of the group has tighter hips than your dog), and 2) your dog's hip laxity is in the tighter half of the laxity profile. Breed-specific evaluations are analyzed semi-annually. Consequently, the average laxity and range of laxity for any given group will change over time.

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

***As a minimum breeding criterion, we propose that breeding stock be selected from the population of dogs having hip laxity in the tightest 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. Please evaluate your dog's hip score accordingly.**

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.

Please contact your PennHIP veterinarian with any questions regarding this report.