

PennHIP Report

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Patient Information

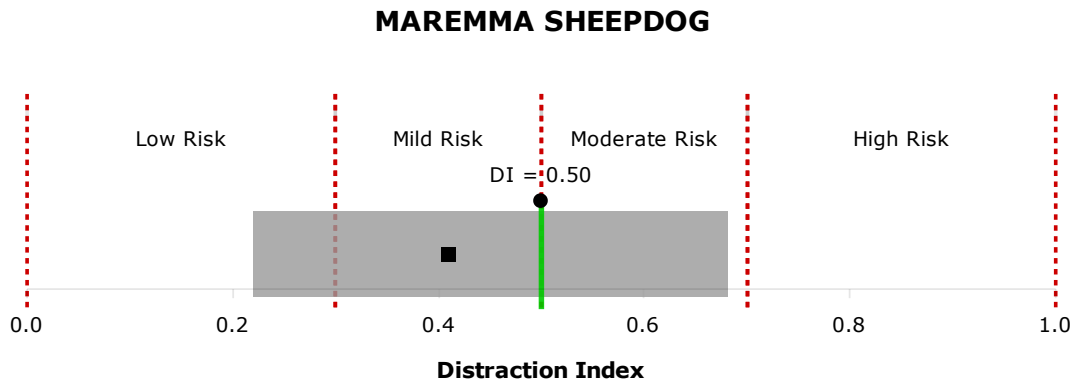
Client: Schmidt, Valerie &Eric	Tattoo Num:
Patient Name: Huck	Patient ID: 35062
Reg. Name:	Registration Num: FJ1M8056G
PennHIP Num: 200677	Microchip Num: 981020049255561
Species: Canine	Breed: MAREMMA SHEEPDOG
Date of Birth: 26 Nov 2022	Age: 17 months
Sex: Male	Weight: 99.3 lbs/45 kgs
Date of Study: 01 Apr 2024	Date Submitted: 02 Apr 2024
Date of Report: 03 Apr 2024	

Findings

Distraction Index (DI): Right DI = 0.41, Left DI = 0.50.
 Osteoarthritis (OA): **No radiographic evidence of OA on the right hip, evidence of MILD OA on the left hip.**
 Cavitation/Other Findings: No cavitation present.

Interpretation

Distraction Index (DI): The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the DI used is 0.50.
 OA Risk Category: The DI is between 0.50 and 0.69. This patient is at moderate risk for hip OA.
 Distraction Index Chart:



BREED STATISTICS: This interpretation is based on a cross-section of 279 canine patients of the MAREMMA SHEEPDOG breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.22 - 0.68) for the breed. The breed average DI is 0.41 (solid square). The patient DI is the solid circle (0.50).

SUMMARY: The degree of laxity (DI = 0.50) falls within the central 90% range of DIs for the breed. This amount of hip laxity places the hip at a moderate risk to develop hip OA. Radiographic evidence for OA was found on one or both hips (see findings) confirming the diagnosis of Hip Dysplasia. **No radiographic evidence of OA on the right hip, evidence of MILD OA on the left hip.**