

PennHIP Report

Referring Veterinarian: Dr Jamie Rantala

Clinic Name: Bannock Animal Medical Center

Email: bamc1701@outlook.com

Clinic Address: 5262 Yellowstone Ave
Chubbuck, ID 83202

Phone: (208) 237-3934

Fax:

Patient Information

Client: Schmidt, Valerie

Tattoo Num:

Patient Name: Diesel

Patient ID: 37573

Reg. Name: Regenerative Acres' Diesel

Registration Num: MS10257

PennHIP Num: 214202

Microchip Num: 933000321089004

Species: Canine

Breed: MAREMMA SHEEPDOG

Date of Birth: 20 Nov 2024

Age: 17 weeks

Sex: Male

Weight: 45.9 lbs/20.8 kgs

Date of Study: 19 Mar 2025

Date Submitted: 20 Mar 2025

Date of Report: 20 Mar 2025

Findings

Distraction Index (DI): Right DI = 0.41, Left DI = 0.42.

Osteoarthritis (OA): No radiographic evidence of OA for either hip.

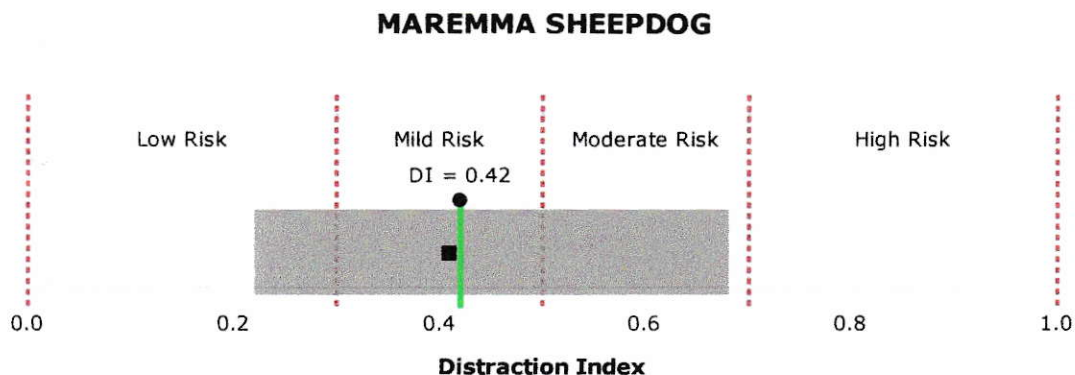
Cavitation/Other Findings: No cavitation present.

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 0.42.

OA Risk Category: The DI is between 0.31 and 0.49. This patient is at mild risk for hip OA.

Distraction Index Chart:



BREED STATISTICS: This interpretation is based on a cross-section of 313 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 (0.42).

SUMMARY: The degree of laxity (DI = 0.42) falls within the central 90% range of DIs for the breed. This amount of hip laxity places the hip at a mild risk to develop hip OA. No radiographic evidence of OA for either hip.