



Owner's Copy

PennHIP Report

Referring Veterinarian: Dr Jennifer Ewoldt
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Clinic Name: Scott County Animal Hospital
Clinic Address: 115 South 16th Ave
Eldridge, IA 52748
Phone:
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Patient Information

Client: Loose, Samantha
Patient Name: Machali
Reg. Name:
PennHIP Num: 193794
Species: Canine
Date of Birth: 19 Aug 2021
Sex: Female
Date of Study: 14 Sep 2023
Date of Report: 18 Sep 2023

Tattoo Num:
Patient ID: 13067
Registration Num: DN68433303
Microchip Num: 956000014021157
Breed: GERMAN SHEPHERD
Age: 25 months
Weight: 53.6 lbs/24.3 kgs
Date Submitted: 15 Sep 2023

Findings

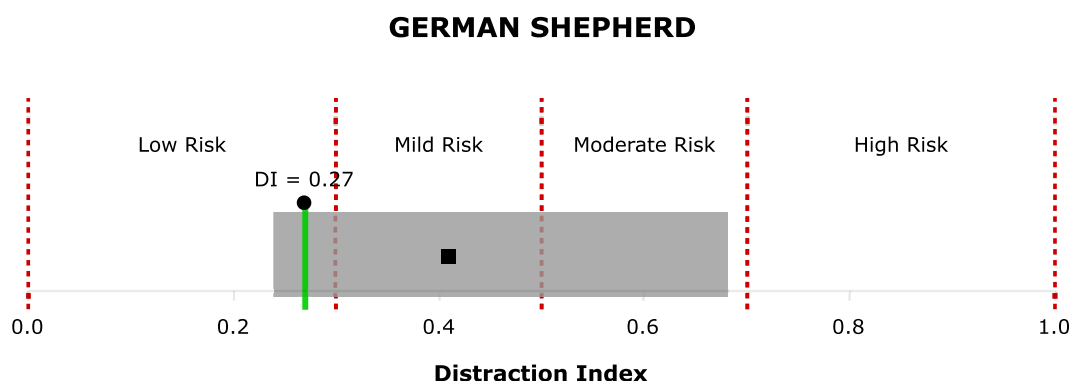
Distraction Index (DI): Right DI = 0.26, Left DI = 0.27.
Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**
Cavitation/Other Findings: No cavitation present.

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 0.27.

OA Risk Category: The DI is less than or equal to 0.30. This patient is at minimal risk for hip OA.

Distraction Index Chart:



BREED STATISTICS: This interpretation is based on a cross-section of 18960 canine patients of the GERMAN SHEPHERD breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.24 - 0.68) for the breed. The breed average DI is 0.41 (solid square). The patient DI is the solid circle (0.27).

SUMMARY: The degree of laxity (DI = 0.27) falls within the central 90% range of DIs for the breed. This amount of hip laxity places hip at a minimal risk to develop hip OA. **No radiographic evidence of OA for either hip.**