



Doctor's Copy

PennHIP Report

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Patient Information

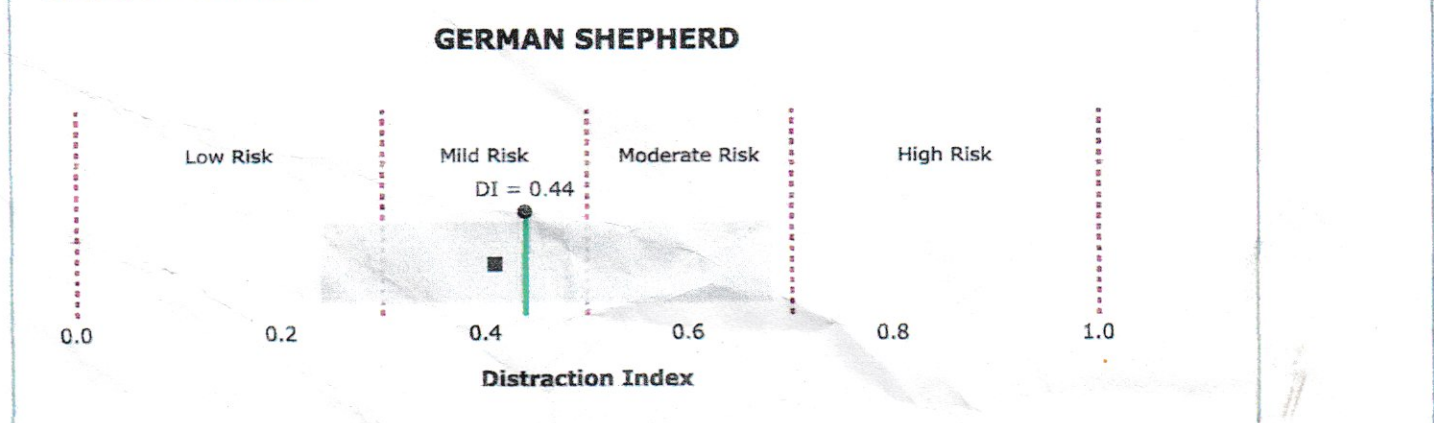
Client: Menard and Krumm, Dawn and Robin Patient Name: Lily Reg. Name: Royalair's Princess Lillabeth PennHIP Num: 186241 Species: Canine Date of Birth: 15 Aug 2022 Sex: Female Date of Study: 10 Mar 2023 Date of Report: 15 Mar 2023	Tattoo Num: Patient ID: DN72970306 Registration Num: DN72970306 Microchip Num: 985141005605275 Breed: GERMAN SHEPHERD Age: 7 months Weight: 59 lbs/26.8 kgs Date Submitted: 10 Mar 2023
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Findings

Distraction Index (DI): Right DI = 0.37, Left DI = 0.44.
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 0.44.
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 18549 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 (0.44).

SUMMARY: The degree of laxity (DI = 0.44) 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.