

PennHIP Report

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Patient Information

Client: Leiper, Jess

Patient Name: Bubbling Springs Billy

Reg. Name:

PennHIP Num: 191668

Species: Canine

Date of Birth: 02 Jan 2022

Sex: Female

Date of Study: 01 Aug 2023

Date of Report: 16 Aug 2023

Tattoo Num:

Patient ID: 238615

Registration Num:

Microchip Num: 985141004488189

Breed: BERNESE MOUNTAIN DOG

Age: 19 months

Weight: 57.3 lbs/26 kgs

Date Submitted: 15 Aug 2023

Findings

Distraction Index (DI): Right DI = 0.20, Left DI = 0.35.

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

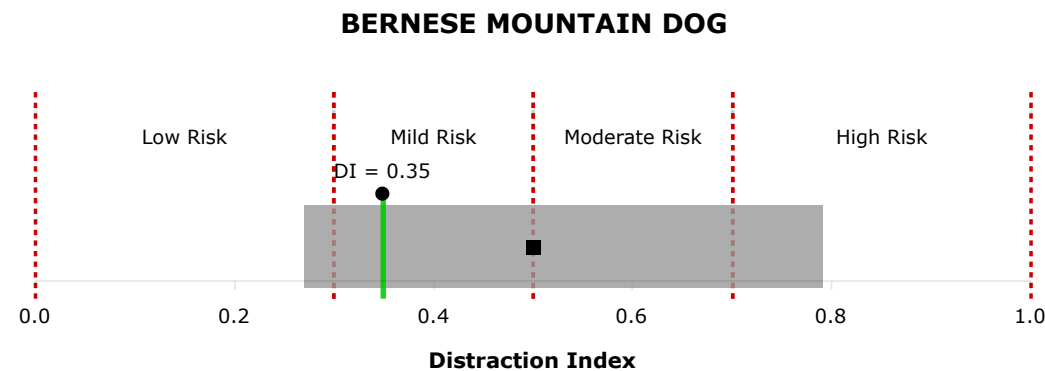
Cavitation/Other Findings: No cavitation present.

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 0.35.

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 4353 canine patients of the BERNESE MOUNTAIN DOG breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.27 - 0.79) for the breed. The breed average DI is 0.50 (solid square). The patient DI is the solid circle (0.35).

SUMMARY: The degree of laxity (DI = 0.35) 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.**