

PennHIP Report

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Patient Information

Client: Montrose, Montrose
 Patient Name: Thor
 Reg. Name:
 PennHIP Num: 145559
 Species: Canine
 Date of Birth: 20 Aug 2019
 Sex: Male
 Date of Study: 14 Aug 2020
 Date of Report: 16 Aug 2020

Tattoo Num:
 Patient ID: 13002
 Registration Num:
 Microchip Num: 643094100657621
 Breed: BERNESE MOUNTAIN DOG
 Age: 12 months
 Weight: 74 lbs/33.6 kgs
 Date Submitted: 14 Aug 2020

Findings

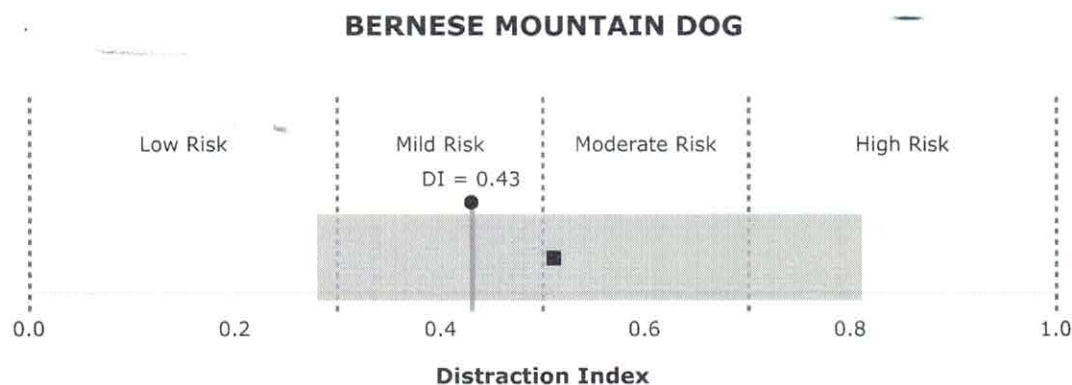
Distraction Index (DI): Right DI = 0.43, Left DI = 0.33.
 Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**
 Cavitation/Other Findings: No cavitation present.

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 0.43.

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 3142 canine patients of the BERNESE MOUNTAIN DOG breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.28 - 0.81) for the breed. The breed average DI is 0.51 (solid square). The patient DI is the solid circle (0.43).

SUMMARY: The degree of laxity (DI = 0.43) 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.**