

PennHIP Report

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Patient Information

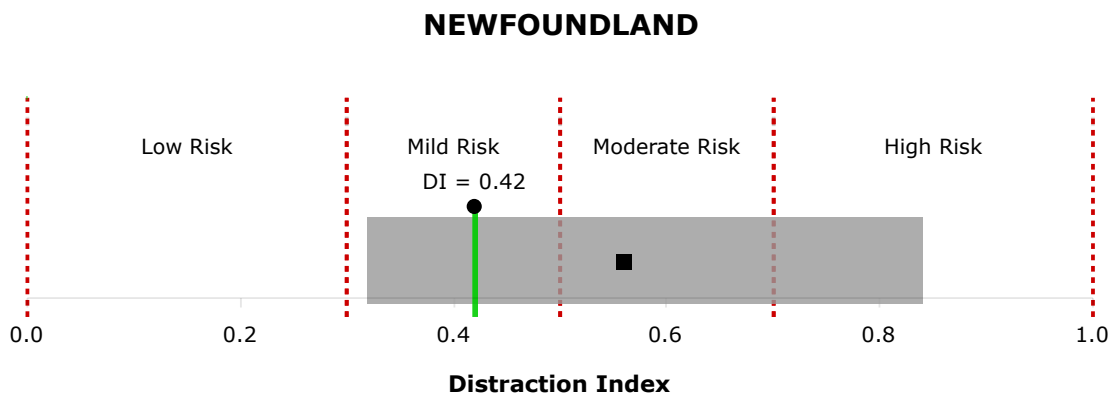
Client: Penick, Sarah Patient Name: Nana Reg. Name: PennHIP Num: 174743 Species: Canine Date of Birth: 09 Apr 2020 Sex: Female Date of Study: 08 Jun 2022 Date of Report: 10 Jun 2022	Tattoo Num: Patient ID: 14891 Registration Num: Microchip Num: Breed: NEWFOUNDLAND Age: 26 months Weight: 80 lbs/36.3 kgs Date Submitted: 08 Jun 2022
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Findings

Distraction Index (DI): Left DI = 0.42, the right DI was not computed.
 Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**
 Cavitation/Other Findings: Cavitation was present on the right hip. Cavitation is harmless to the hip, however it can artificially and temporarily increase the distraction index. Therefore, no laxity score is provided for the right hip.

Interpretation

Distraction Index (DI): One hip cannot be used for the laxity ranking (see Findings). The opposite hip will be used in the analysis. The value of the DI 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 2646 canine patients of the NEWFOUNDLAND breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.32 - 0.84) for the breed. The breed average DI is 0.56 (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.**