

## PennHIP Report

Referring Veterinarian: Dr Peter Armstrong  
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## Patient Information

Client: Duke, Jeremy

Tattoo Num:

Patient Name: SS45731807 Duke s Bevo

Patient ID: SS45731807 Duke s Bevo

Reg. Name:

Registration Num:

PennHIP Num: 209362

Microchip Num: 956000011881411

Species: Canine

Breed: LABRADOR RETRIEVER

Date of Birth: 15 Jan 2024

Age: 10 months

Sex: Male

Weight: 52 lbs/23.6 kgs

Date of Study: 15 Nov 2024

Date Submitted: 15 Nov 2024

Date of Report: 18 Nov 2024

## Findings

Distraction Index (DI): Right DI = 0.32, Left DI = 0.28.

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

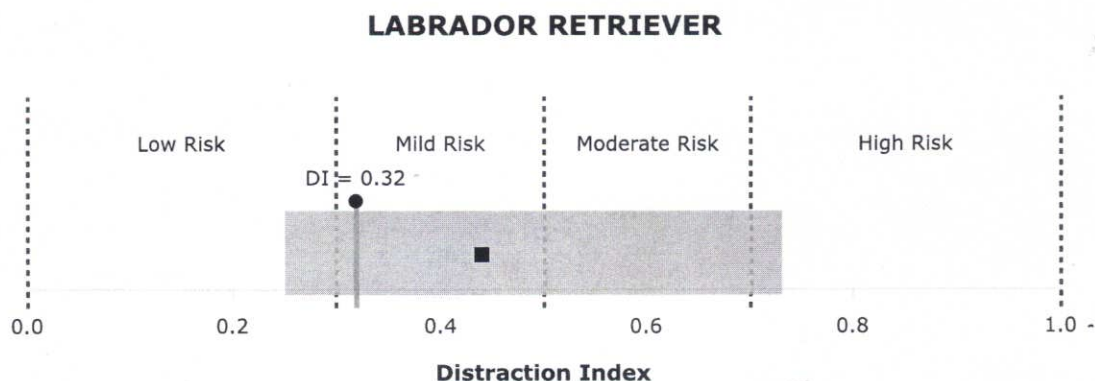
Cavitation/Other Findings: No cavitation present.

## 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 0.32.

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 43751 canine patients of the LABRADOR RETRIEVER breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.25 - 0.73) for the breed. The breed average DI is 0.44 (solid square). The patient DI is the solid circle (0.32).

**SUMMARY:** The degree of laxity (DI = 0.32) 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.**