

### PennHIP Report

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### Patient Information

Client: FIEGEN, Rusty  
 Tattoo Num:  
 Patient Name: MURPHY  
 Patient ID: RR MURPHYS LAW SS06682307  
 Reg. Name: RR Murphy's Law  
 Registration Num: SS06682307  
 PennHIP Num: 143846  
 Microchip Num: 956000007602315  
 Species: Canine  
 Breed: LABRADOR RETRIEVER  
 Date of Birth: 10 Jun 2018  
 Age: 24 months  
 Sex: Male  
 Weight: 53.6 lbs/24.3 kgs  
 Date of Study: 24 Jun 2020  
 Date Submitted: 02 Jul 2020  
 Date of Report: 06 Jul 2020

### Findings

Distraction Index (DI): Right DI = 0.17, Left DI = 0.23.

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

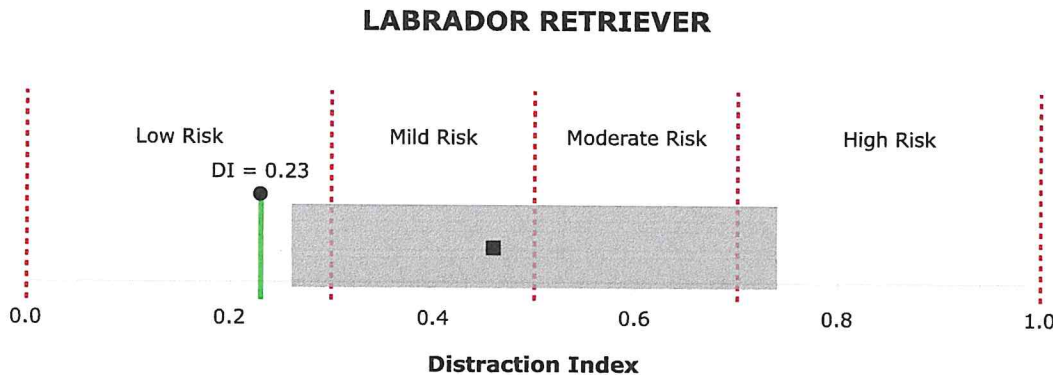
Cavitation/Other Findings: No cavitation present.

### 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 0.23.

OA Risk Category: The DI is less than or equal to 0.30. This patient is at minimal risk for hip OA.

Distraction Index Chart:



**BREED STATISTICS:** This interpretation is based on a cross-section of 35381 canine patients of the LABRADOR RETRIEVER breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.26 - 0.74) for the breed. The breed average DI is 0.46 (solid square). The patient DI is the solid circle (0.23).

**SUMMARY:** The degree of laxity (DI = 0.23) ranks the hip within the tightest 5% of DIs for the breed. This amount of hip laxity places the hip at a minimal risk to develop hip OA. **No radiographic evidence of OA for either hip.**