

## PennHIP Report

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## Patient Information

Client: Tchakarov, Danail

Tattoo Num:

Patient Name: Lilly of Berkeley

Patient ID: 31701

Reg. Name: Lilly of Berkeley

Registration Num: SR92807703

PennHIP Num: 107305

Microchip Num:

Species: Canine

Breed: GOLDEN RETRIEVER

Date of Birth: 21 Mar 2016

Age: 14 months

Sex: Female

Weight: 61.2 lbs/27.8 kgs

Date of Study: 03 May 2017

Date Submitted: 03 May 2017

Date of Report: 03 May 2017

## Findings

Distraction Index (DI): Right DI = 0.31, Left DI = 0.32.

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

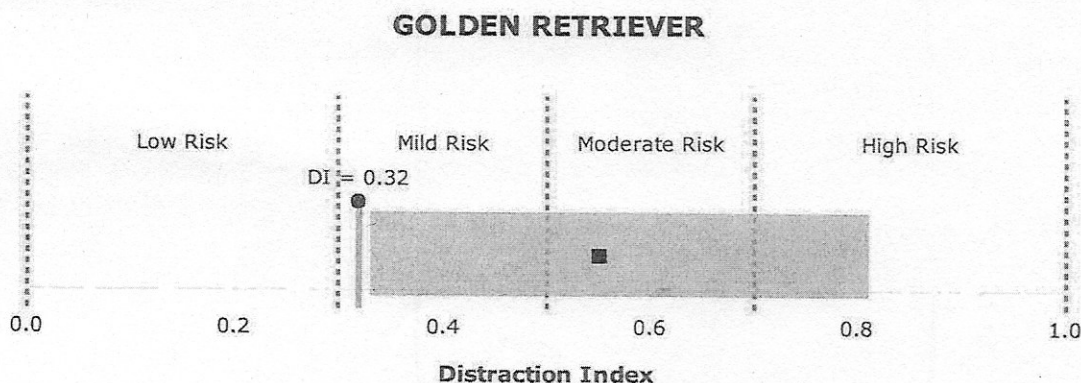
Cavitation/Other Findings: None.

## 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 17829 canine patients of the GOLDEN RETRIEVER breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.33 - 0.81) for the breed. The breed average DI is 0.55 (solid square). The patient DI is the solid circle (0.32).

**Summary:** The degree of laxity (DI = 0.32) ranks the hip within the tightest 5% 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.

**Interpretation and Recommendations:** No OA/Mild Risk: Low risk to develop radiographic evidence of hip OA early in life, however OA may manifest after 6 years of age or later. Risk of OA increases as DI, age, body weight, and activity level