

## PennHIP Report

Referring Veterinarian: Dr Diego Florez Email: info@quartzvet.com	Clinic Name: Aztec Animal Hospital Clinic Address: 8140 E McDowell Rd. Scottsdale, AZ 85257 Phone: (480) 945-8671 Fax:
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## Patient Information

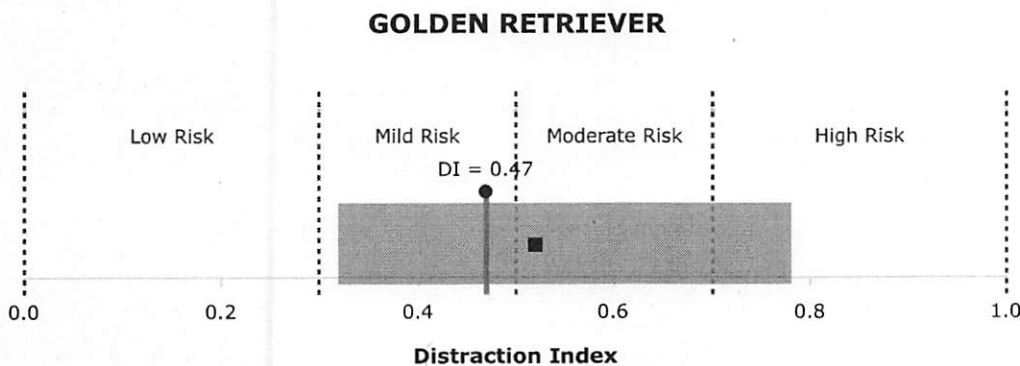
Client: BILLS, JON Patient Name: Red Sky Ranch Huckleberry Fourth of July Creek Reg. Name: PennHIP Num: 220898 Species: Canine Date of Birth: 15 Aug 2024 Sex: Male Date of Study: 05 Sep 2025 Date of Report: 08 Sep 2025	Tattoo Num: Patient ID: 16230 Registration Num: Microchip Num: 5548898513 Breed: GOLDEN RETRIEVER Age: 13 months Weight: 72 lbs/32.7 kgs Date Submitted: 06 Sep 2025
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## Findings

Distraction Index (DI): Right DI = 0.47, Left DI = 0.42. Osteoarthritis (OA): No radiographic evidence of OA for either hip. Cavitation/Other Findings: No cavitation present.
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## 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 0.47. OA Risk Category: The DI is between 0.31 and 0.49. This patient is at mild risk for hip OA. Distraction Index Chart:
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**BREED STATISTICS:** This interpretation is based on a cross-section of 28225 canine patients of the GOLDEN RETRIEVER breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.32 - 0.78) for the breed. The breed average DI is 0.52 (solid square). The patient DI is the solid circle (0.47).

**SUMMARY:** The degree of laxity (DI = 0.47) 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.

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Scottsdale, AZ 85257  
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Fax:

## Patient Information

Client: BILLS, JON  
Patient Name: Clumbret Key of my Heart  
"Pearl"  
Reg. Name:  
PennHIP Num: 220975  
Species: Canine  
Date of Birth: 01 Jan 2024  
Sex: Female  
Date of Study: 05 Sep 2025  
Date of Report: 09 Sep 2025

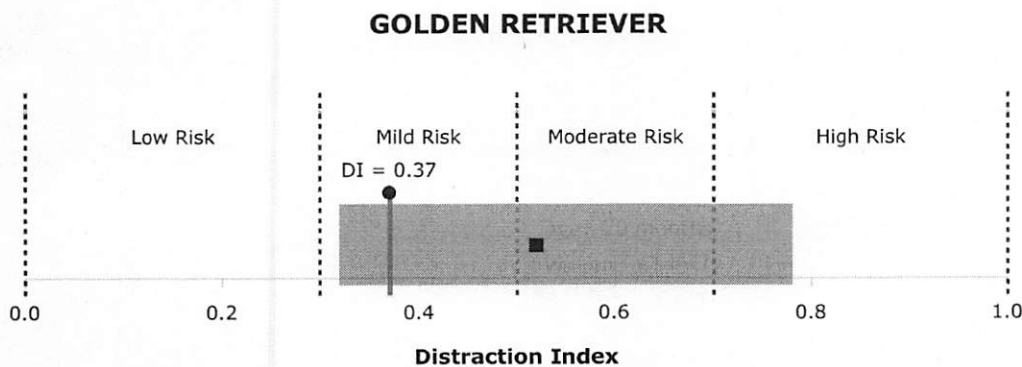
Tattoo Num:  
Patient ID: 16230  
Registration Num:  
Microchip Num: 5547674902  
Breed: GOLDEN RETRIEVER  
Age: 20 months  
Weight: 61 lbs/27.7 kgs  
Date Submitted: 08 Sep 2025

## Findings

Distraction Index (DI): Right DI = 0.37, Left DI = 0.34.  
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 0.37.  
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 28225 canine patients of the GOLDEN RETRIEVER breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.32 - 0.78) for the breed. The breed average DI is 0.52 (solid square). The patient DI is the solid circle (0.37).

**SUMMARY:** The degree of laxity (DI = 0.37) 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.