

## PennHIP Report

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## Patient Information

Client: Taylor, Chasity  
Patient Name: Luna  
Reg. Name: Anja Luna Strahl Von Valor  
PennHIP Num: 149659  
Species: Canine

Tattoo Num:  
Patient ID: 132287  
Registration Num: DN59445001  
Microchip Num: 981020031219590  
Breed: GERMAN SHEPHERD  
Age: 14 months  
Weight: 56.9 lbs/25.8 kgs  
Date Submitted: 23 Nov 2020

Date of Birth: 22 Sep 2019  
Sex: Female  
Date of Study: 23 Nov 2020  
Date of Report: 25 Nov 2020

## Findings

Distraction Index (DI): Right DI = 0.45, Left DI = 0.38.

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

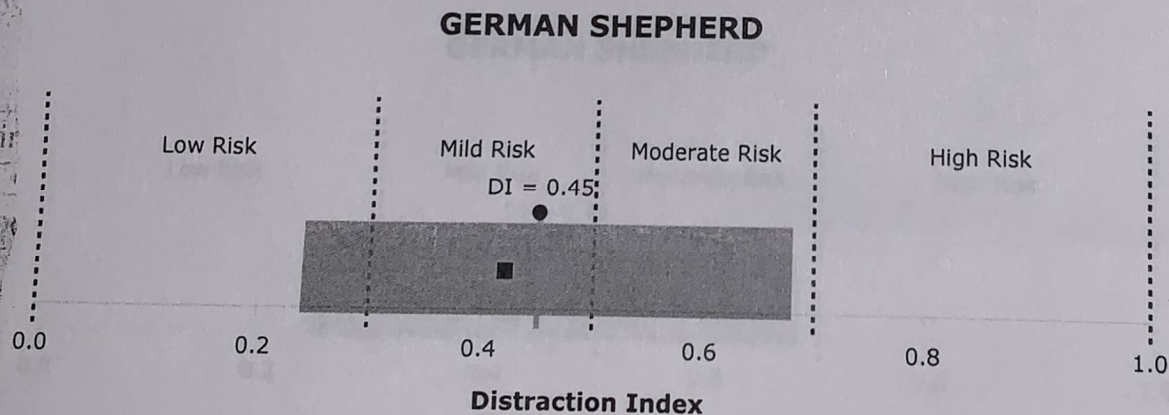
Cavitation/Other Findings: No cavitation present.

## 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 0.45.

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 16484 canine patients of the GERMAN SHEPHERD breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.24 - 0.68) for the breed. The breed average DI is 0.42 (solid square). The patient DI is the solid circle (0.45).

**SUMMARY:** The degree of laxity (DI = 0.45) 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.**