

## PennHIP Report

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## Patient Information

Client: Hendrickson, Julie  
Patient Name: Elyf  
Reg. Name:  
PennHIP Num: 215029  
Species: Canine  
Date of Birth: 25 Dec 2020  
Sex: Female  
Date of Study: 11 Apr 2025  
Date of Report: 12 Apr 2025

Tattoo Num:  
Patient ID: 29133  
Registration Num:  
Microchip Num: 900215000368903  
Breed: GERMAN SHEPHERD  
Age: 52 months  
Weight: 71 lbs/32.2 kgs  
Date Submitted: 11 Apr 2025

## Findings

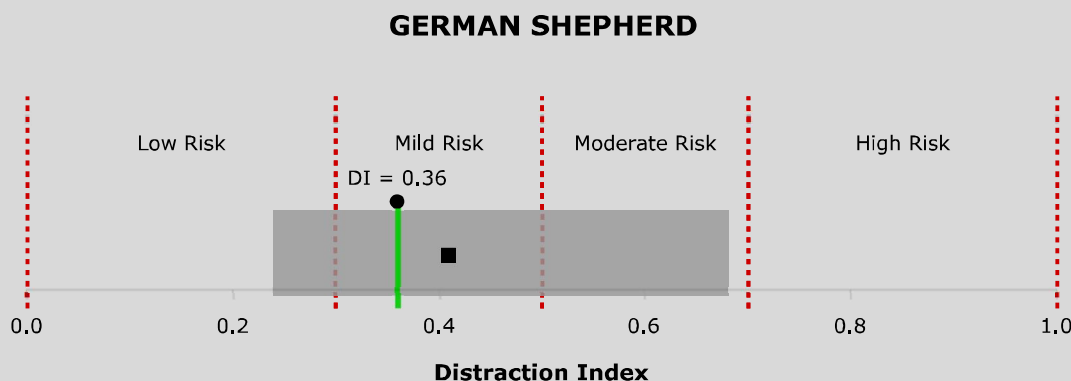
Distraction Index (DI): Right DI = 0.33, Left DI = 0.36.  
Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**  
Cavitation/Other Findings: No cavitation present.

## 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 0.36.

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 20124 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 0.41 (solid square). The patient DI is the solid circle (0.36).

**SUMMARY:** The degree of laxity (DI = 0.36) 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.**