

## PennHIP Report

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## Patient Information

Client: Hendrickson, Julie  
Patient Name: Viktoria  
Reg. Name: Viktoria de Tierra Perdida  
PennHIP Num: 207067  
Species: Canine  
Date of Birth: 02 Jul 2020  
Sex: Female  
Date of Study: 17 Sep 2024  
Date of Report: 19 Sep 2024

Tattoo Num:  
Patient ID: 27551  
Registration Num: DN78980601  
Microchip Num: 981020000310594  
Breed: GERMAN SHEPHERD  
Age: 50 months  
Weight: 62 lbs/28.1 kgs  
Date Submitted: 17 Sep 2024

## Findings

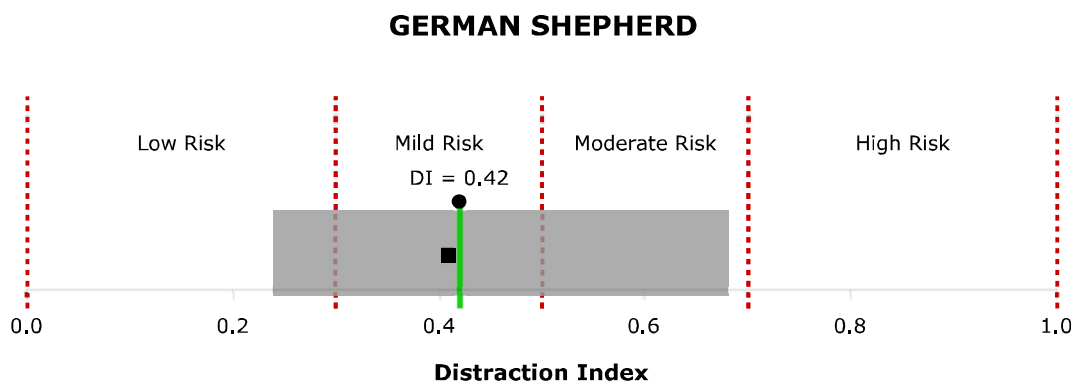
Distraction Index (DI): Right DI = 0.40, Left DI = 0.42.  
Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**  
Cavitation/Other Findings: No cavitation present.

## 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 0.42.

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 19620 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 (0.42).

**SUMMARY:** The degree of laxity (DI = 0.42) 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.**