

**PennHIP Report**

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**Patient Information**

Client: Seelenvoll, German Shepherd  
 Tattoo Num:  
 Patient Name: Vienna Vom  
 Patient ID: 20849  
 Reg. Name:  
 Registration Num:  
 PennHIP Num: 148841  
 Microchip Num: 985112011742475  
 Species: Canine  
 Breed: GERMAN SHEPHERD  
 Date of Birth: 07 Jul 2020  
 Age: 17 weeks  
 Sex: Female  
 Weight: 24.6 lbs/11.2 kgs  
 Date of Study: 04 Nov 2020  
 Date Submitted: 04 Nov 2020  
 Date of Report: 05 Nov 2020

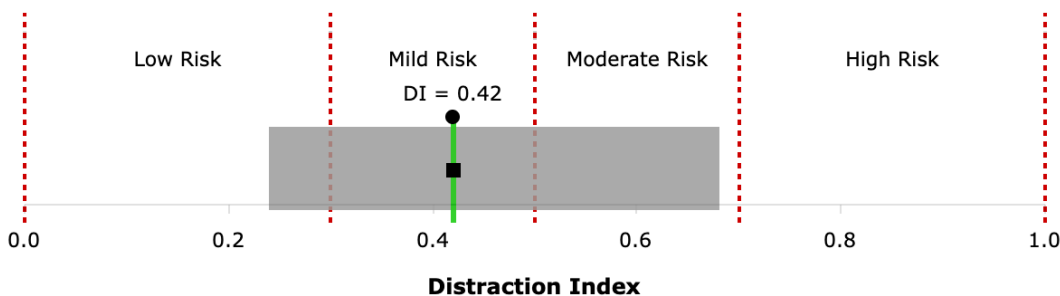
**Findings**

Distraction Index (DI): Right DI = 0.42, Left DI = 0.39.  
 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:

**GERMAN SHEPHERD**



**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 (0.42).

**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.**