



Owner's Copy

**PennHIP Report**

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**Patient Information**

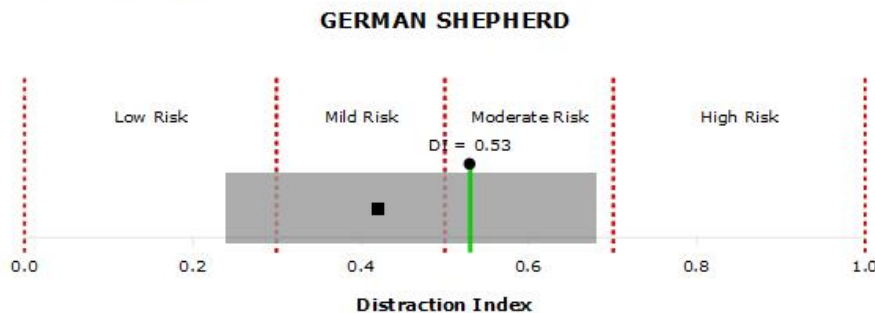
Client: Kendrick, Chester	Tattoo Num:
Patient Name: Mercy	Patient ID: 62365
Reg. Name:	Registration Num:
PennHIP Num: 157368	Microchip Num:
Species: Canine	Breed: GERMAN SHEPHERD
Date of Birth: 01 Nov 2019	Age: 18 months
Sex: Female	Weight: 60.6 lbs/27.5 kgs
Date of Study: 25 May 2021	Date Submitted: 25 May 2021
Date of Report: 26 May 2021	

**Findings**

Distraction Index (DI): Right DI = 0.53, Left DI = 0.53.  
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 0.53.  
OA Risk Category: The DI is between 0.50 and 0.69. This patient is at moderate risk for hip OA.  
Distraction Index Chart:



**BREED STATISTICS:** This interpretation is based on a cross-section of 17027 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 (0.53).

**SUMMARY:** The degree of laxity (DI = 0.53) falls within the central 90% range of DIs for the breed. This amount of hip laxity places the hip at a moderate risk to develop hip OA. **No radiographic evidence of OA for either hip.**