### **PennHIP Report**

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# **Patient Information**

Client:Sayre, Kimberly Tattoo Num: Patient Name:Honey Patient ID:21773 Reg. Name: **Registration Num:** PennHIP Num:127007 Microchip Num: Species:Canine Breed: AUSTRALIAN SHEPHERD Date of Birth:03 Jun 2017 Age:19 months Sex:Female Weight:69.2 lbs/31.4 kgs Date of Study:29 Jan 2019 Date Submitted:13 Feb 2019 Date of Report:18 Feb 2019

#### **Findings**

Distraction Index (DI): Right DI = 0.42, Left DI = 0.37.

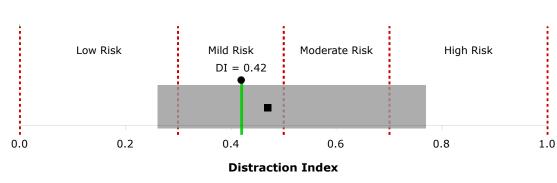
#### Osteoarthritis (OA): No radiographic evidence of OA for either hip.

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:



## **AUSTRALIAN SHEPHERD**

<u>BREED STATISTICS</u>: This interpretation is based on a cross-section of 1366 canine patients of the AUSTRALIAN SHEPHERD breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.26 - 0.77) for the breed. The breed average DI is 0.47 (solid square). The patient DI is the solid circle (0.42).

<u>SUMMARY</u>: 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.