



Owner's Copy

**PennHIP Report**

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**Patient Information**

Client: Lemmer, Bonnie  
 Patient Name: Oakley  
 Reg. Name:  
 PennHIP Num:  
 Species: Canine  
 Date of Birth: 30 Aug 2018  
 Sex: Female  
 Date of Study: 07 Jan 2019  
 Date of Report: 08 Jan 2019

Tattoo Num:  
 Patient ID: Oakley  
 Registration Num: WS62064407  
 Microchip Num: 956000007650814  
 Breed: BERNESE MOUNTAIN DOG  
 Age: 18 weeks  
 Weight: 48.5 lbs/22 kgs  
 Date Submitted: 07 Jan 2019

**Findings**

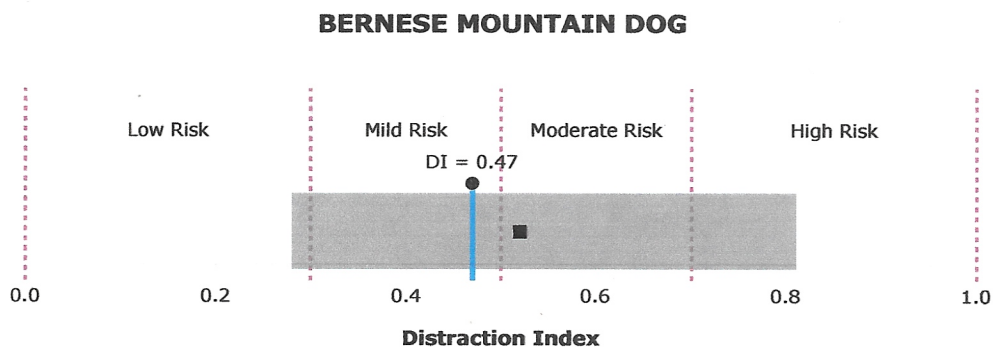
Distraction Index (DI): Right DI = 0.45, Left DI = 0.47.  
 Osteoarthritis (OA): No radiographic evidence of OA for either hip.  
 Cavitation/Other Findings: No cavitation present.

**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 0.47.

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 2765 canine patients of the BERNESE MOUNTAIN DOG breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.28 - 0.81) for the breed. The breed average DI is 0.52 (solid square). The patient DI is the solid circle (0.47).

**SUMMARY:** The degree of laxity (DI = 0.47) 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.