

## PennHIP Report

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## Patient Information

**Client:** Barlow, Heather  
**Patient Name:** Barlow's Hildegard Lunadottier  
**Reg. Name:** Barlow's Hildegard Lunadottier  
**PennHIP Num:** 117638  
**Species:** Canine  
**Date of Birth:** 30 Apr 2016  
**Sex:** Female  
**Date of Study:** 19 Apr 2018  
**Date of Report:** 23 Apr 2018

**Tattoo Num:**  
**Patient ID:** 985112007204423  
**Registration Num:** WS53361506  
**Microchip Num:** 985112007204423  
**Breed:** GREAT DANE  
**Age:** 24 months  
**Weight:** 117.9 lbs/53.5 kgs  
**Date Submitted:** 19 Apr 2018

## Findings

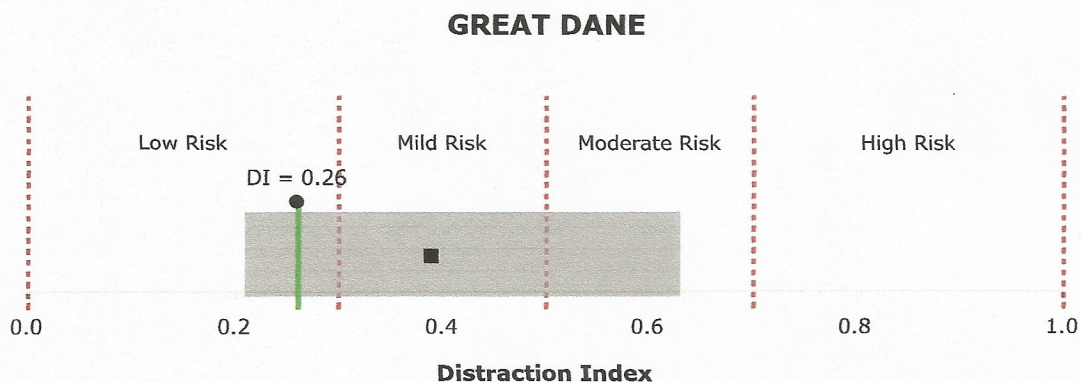
**Distraction Index (DI):** Right DI = 0.23, Left DI = 0.26.  
**Osteoarthritis (OA):** No radiographic evidence of OA for either hip.  
**Cavitation/Other Findings:** None.

## 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 0.26.

**OA Risk Category:** The DI is less than or equal to 0.30. This patient is at minimal risk for hip OA.

**Distraction Index Chart:**



**Breed Statistics:** This interpretation is based on a cross-section of 1505 canine patients of the GREAT DANE breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.21 - 0.63) for the breed. The breed average DI is 0.39 (solid square). The patient DI is the solid circle (0.26).

**Summary:** The degree of laxity (DI = 0.26) falls within the central 90% range of DIs for the breed. This amount of hip laxity places hip at a minimal risk to develop hip OA. No radiographic evidence of OA for either hip.