

PennHIP Report

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Patient Information

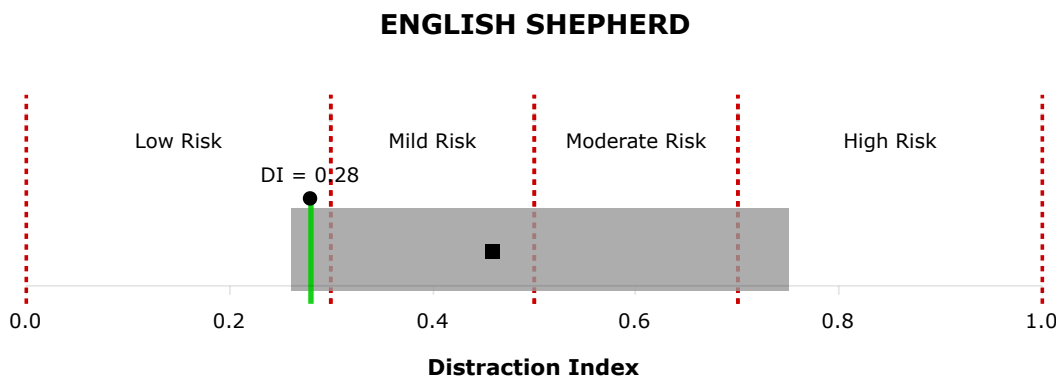
Client: Stuart, Dawn	Tattoo Num:
Patient Name: Trailblazer Riley	Patient ID: 40624
Reg. Name:	Registration Num:
PennHIP Num: 154998	Microchip Num:
Species: Canine	Breed: ENGLISH SHEPHERD
Date of Birth: 12 Feb 2019	Age: 26 months
Sex: Female	Weight: 44.2 lbs/20 kgs
Date of Study: 02 Apr 2021	Date Submitted: 02 Apr 2021
Date of Report: 04 Apr 2021	

Findings

Distraction Index (DI): Right DI = 0.28, Left DI = 0.24.
 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 0.28.
 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 550 canine patients of the ENGLISH SHEPHERD breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.26 - 0.75) for the breed. The breed average DI is 0.46 (solid square). The patient DI is the solid circle (0.28).

SUMMARY: The degree of laxity (DI = 0.28) 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.**

INTERPRETATION AND RECOMMENDATIONS: No OA/Minimal Risk: Unlikely to show radiographic evidence of hip OA; even more unlikely to develop clinical signs of hip dysplasia. **Recommendations:** Normal to strenuous activity is permitted. Keep lean: try to maintain BCS at 5/9 for a longer and healthier life. **Breeding Recommendations:** Please Consult the PennHIP Manual.

COMMENTS:

Regarding the tibias: It is very important to keep the tibias parallel to each other and straight. Do not twist them inwardly about the tibial axis OR angle them inward or outward away from midline. Keep them straight and parallel to each other as this can affect the laxity obtained. Tip: Keep your inner wrist surfaces facing each other as you grasp the tibias to distract.

