

PennHIP Report

Referring Veterinarian: Dr Ryan Carpenter	Clinic Name: Family Friends Veterinary Hospital MI
Email: staff@familyfriendsvet.com	Clinic Address: 6555 28th St. SE Grand Rapids, MI 49546
	Phone:
	Fax:

Patient Information

Client: Fairchild, Anna	Tattoo Num:
Patient Name: Kijani	Patient ID: 75790
Reg. Name:	Registration Num:
PennHIP Num: 195952	Microchip Num:
Species: Canine	Breed: MIXED BREED
Date of Birth: 29 Jul 2023	Age: 16 weeks
Sex: Female	Weight: 29.8 lbs/13.5 kgs
Date of Study: 21 Nov 2023	Date Submitted: 21 Nov 2023
Date of Report: 21 Nov 2023	

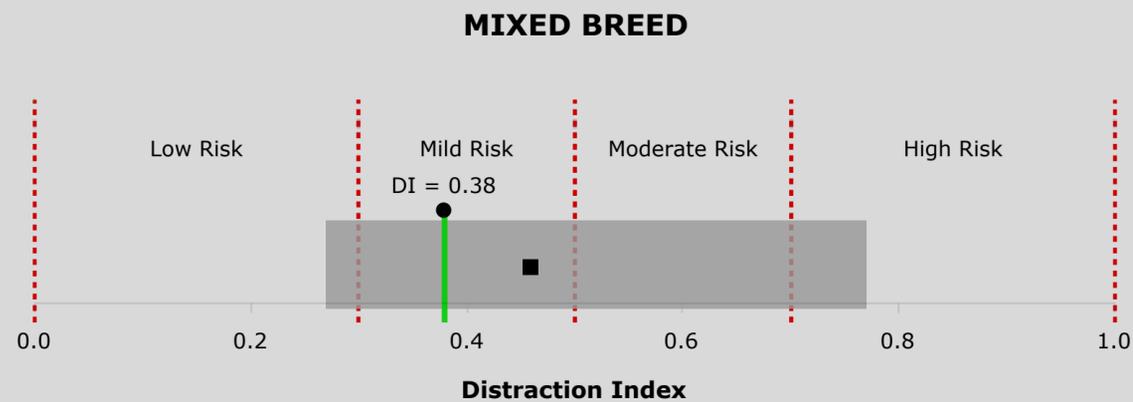
Findings

Distraction Index (DI): Right DI = 0.28, Left DI = 0.38.
 Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**
 Cavitation/Other Findings: There is some suspicion that cavitation may have occurred in this dog's left hip. However, due to film contrast, growth plate lucencies, or other variables, we can't be certain. Please take this uncertainty into consideration before making any irreversible decisions based solely on these Distraction Indices: for example, spaying, neutering, TPO (Triple Pelvic Osteotomy), JPS (Juvenile Pubic Symphysiodesis) or other hip surgical procedures. If the dog is NOT to be a potential breeding candidate, of course, spaying or castrating would be an appropriate measure.

 Cavitation can falsely elevate the DI and unfairly rate the dog with looser hips. Please repeat when the dog is a year or older, or at the owner's convenience.

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 0.38.
 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 12389 canine patients of the MIXED BREED breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.27 - 0.77) for the breed. The breed average DI is 0.46 (solid square). The patient DI is the solid circle (0.38).

SUMMARY: The degree of laxity (DI = 0.38) 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.**