## PennHIP Report

| Referring Veterinarian: Dr Ryan Carpenter | Clinic Name: Family Friends Veterinary Hospital |
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|  | Grand Rapids, MI 49546 |
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| Patient Information |  |
| Client: Fairchild, Anna | Tattoo Num: |
| Patient Name: Millie | Patient ID: $X$ |
| Reg. Name: | Registration Num: |
| PennHIP Num: $\times$ - | Microchip Num: |
| Species: Canine | Breed: MIXED BREED |
| Date of Birth: 13 May 2019 | Age: 14 months |
| Sex: Female | Weight: $41.2 \mathrm{lbs} / 18.7 \mathrm{kgs}$ |
| Date of Study: 21 Jul 2020 | Date Submitted: 21 Jul 2020 |
| Date of Report: 23 Jul 2020 |  |

## Findings

Distraction Index (DI): Right $\mathrm{DI}=0.42$, Left $\mathrm{DI}=0.39$.
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:

## MIXED BREED

|  | Low Risk | Mild Risk $D I=0.42$ | Moderate Risk | High Risk |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\square$ |  |  |  |
| 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 |
|  | Distraction Index |  |  |  |  |

BREED STATISTICS: This interpretation is based on a cross-section of 11456 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 ( 0.42 ).

SUMMARY: The degree of laxity ( $\mathrm{DI}=0.42$ ) 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.

