



Owner's Copy

PennHIP Report

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Patient Information

Client: Payne, Kelsie
Patient Name: Dreamlands Mr Darcy
Reg. Name: Dreamlands Mr Darcy
PennHIP Num: 120813
Species: Canine
Date of Birth: 02 Jan 2018
Sex: Male
Date of Study: 03 Aug 2018
Date of Report: 06 Aug 2018

Tattoo Num:
Patient ID: Dreamlands Mr Darcy
Registration Num:
Microchip Num: 900026000636532
Breed: LABRADOODLE
Age: 7 months
Weight: 20.2 lbs/9.2 kgs
Date Submitted: 03 Aug 2018

Findings

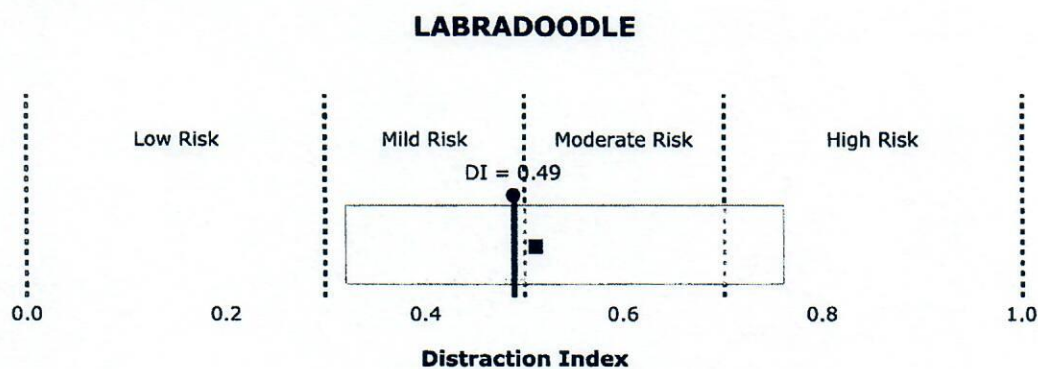
Distraction Index (DI):Right DI = 0.49, Left DI = 0.48.
Osteoarthritis (OA):No radiographic evidence of OA for either hip.
Cavitation/Other Findings:None.

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 0.49.

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 6422 canine patients of the LABRADOODLE breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.32 - 0.76) for the breed. The breed average DI is 0.51 (solid square). The patient DI is the solid circle (0.49).

Summary:The degree of laxity (DI = 0.49) 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.

Interpretation and Recommendations:No OA/Mild Risk: Low risk to develop radiographic evidence of hip OA early in life, however OA may manifest after 6 years of age or later. Risk of OA increases as DI, age, body weight, and activity level increase. OA susceptibility is breed specific, larger breeds being more susceptible. **Recommendations:** Evidence-based strategies to lower the risk of dogs developing hip OA or to treat those having OA fall into 5 modalities.* For