



PATIENT

Zia Leclerc

SPECIES

Canine

BREED

Labrador Retriever

SEX

FS

AGE

13 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Cedarview Animal
Hospital

REFERRING VET

Nigel Gumley

INVOICE

47661

DATE

10-4-21

PRESENTING CLINICAL SIGNS

Presented for hind leg mobility issues; Poorly responsive to gabapentin, improved with Galliprant
Abnormal PE/Chem/CBC/UA Results: LS pain, weakness in L hamstrings, pain in R hip on extension and in R iliopsoas. Enlarged lump in L popliteal region. Rads show spondylosis in multiple sites of lumbar spine; moderate OA in R hip, mild OA in L hip. FNA taken of L popliteal mass.

ULTRASONOGRAPHIC FINDINGS

Right Iliopsoas

Focal increase in echogenicity and heterogeneity is seen within the right psoas major tendon close to the attachment to the lesser trochanter of the femur. The attachment to the bone surface is even and smooth; however, the interfascial fat and the neighboring fascial planes are slightly ill-defined. The musculotendinous junction presents within normal limits and the muscular portion of the iliopsoas tendon present within normal limits as well.

Left Iliopsoas

The left iliopsoas tendon presents similar changes as compared with the right side; however, the degree of echogenicity increase, and overall heterogeneity is more pronounced on the right when compared with the left side.

The right coxofemoral joint presents moderate osteophytosis and mild articular enlargement with mild synovial swelling.

The left coxofemoral joint presents within normal limits.

A mild amount of smooth new bone is seen in the ventral aspects of the visible lumbar vertebrae.

Left Popliteal Region

A 3.5 x 2.0 cm sized well delineated ovoid mass with uniform hypoechoic background echogenicity with multiple fine linear stripes and dots is seen in the left popliteal region.

ULTRASONOGRAPHIC DIAGNOSIS

- Bilateral iliopsoas musculotendinopathy with evidence of chronicity - right more than left.
- Presumed moderate right coxofemoral osteoarthritis.
- Ventral new bone formation in the caudal lumbar vertebrae compatible with the history of spondyloses.
- Lipoma in the left popliteal region.



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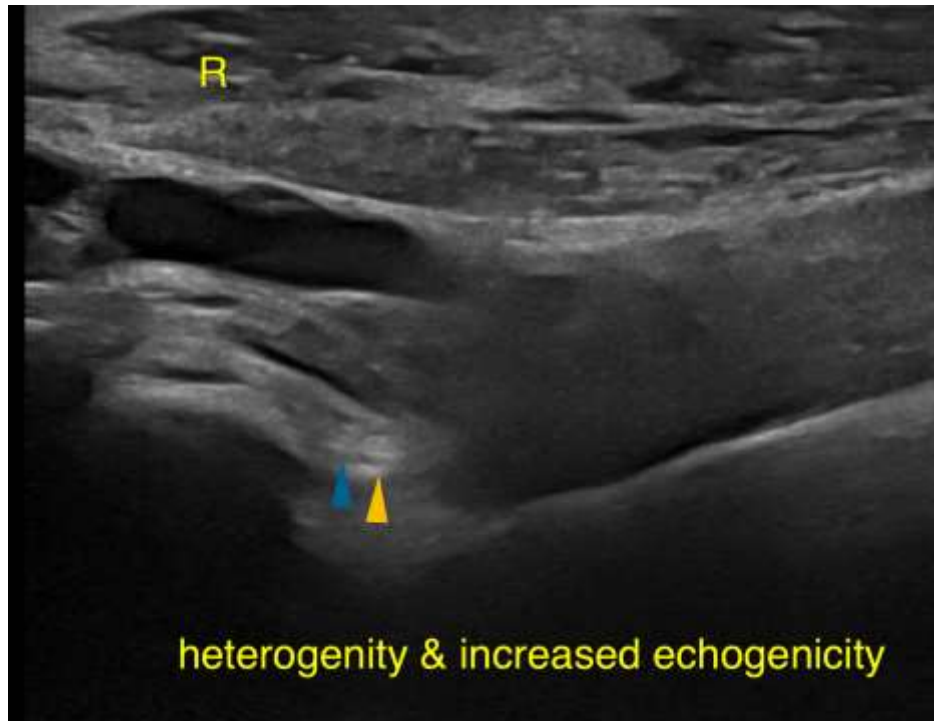
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals chronic bilateral iliopsoas musculotendinopathy. Based on the ultrasonographic findings and clinical history, secondary iliopsoas musculotendinopathy appears likely. The changes are not restricted to the tendon but appear to involve the peritendinous interfascial planes.



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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