



PATIENT PRESENTING CLINICAL SIGNS

Luna Hoube Presented for a LFL lameness and mineralization without concurrent effusion within the left biceps groove, identified on CT. No definitive diagnosis was obtained to account for the lameness. Subjective gait analysis showed 1/5 LFL lameness, but subtle bilateral offloading of both hindlimbs. On examination, both iliopsoas tendons were painful, as was the left glenohumeral joint of extension, and on palpation of the medial compartment. No shoulder instability was detected under sedation.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Bilateral Iliopsoas

An area of slightly reduced echogenicity and altered echoarchitecture is seen within the left psoas major tendon. There is no overt thickening, and the lesion appears to spare the musculotendinous junction level as well as the insertion to the lesser trochanter of the femur. The muscular portion of the psoas muscle presents within normal limits as well.

SEX

FS

No echoarchitectural changes of the right iliopsoas are seen. Insertion, tendon, musculotendinous junction, and visible musculature present within the expected limits.

AGE

11 Years

Scant effusion is noted within both coxofemoral joints. The visible articular margins present no osseous remodeling.

Bilateral Shoulders

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The supraspinatus tendon measures 7.5mm in maximum thickness on repeated measurement on both sides. There is moderate biceps impingement in both shoulders.

The supraspinatus tendon presents moderate internal echoarchitectural remodeling with a single nonshadowing echogenic lesion within the distal aspect of the left supraspinatus tendon.

HOSPITAL NAME

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Multiple echogenic areas are distributed throughout the right supraspinatus tendon.

No echoarchitectural changes of the biceps tendons are seen. The biceps tendons are well delineated yet there is moderate synovial swelling and a moderate amount of anechoic effusion present within both visible tendon sheaths. A mild amount of smooth new bone is seen within the intertubercular groove of the biceps tendon in both shoulders.

REFERRING VET

David Lane

ULTRASONOGRAPHIC DIAGNOSIS

- Left iliopsoas tendinopathy
- Bilateral supraspinatus tendinopathy with biceps impingement and moderate chronic tenosynovitis.

INVOICE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals echoarchitectural changes within the left iliopsoas tendon suggesting presence of tendinopathy. Based on the echogenicity and lack of swelling, a healing core lesion is considered the most probable differential diagnosis and more likely than acute tendinous injury.

DATE

2-25-22



PATIENT

Luna Hoube

Both shoulders reveals signs of biceps impingement secondary to supraspinatus tendinopathy with moderate chronic biceps tenosynovitis. The changes are very symmetric and do not prioritize one of the front limbs. However, clinical significance of these ultrasonographic changes is known to vary and it is entirely possible that the clinical signs of the left front limb are the result of the changes in the shoulder and the very similar changes in the right front limb are compensated clinically at this point.

SPECIES

Canine

BREED

Portuguese Water
Dog

SEX

FS

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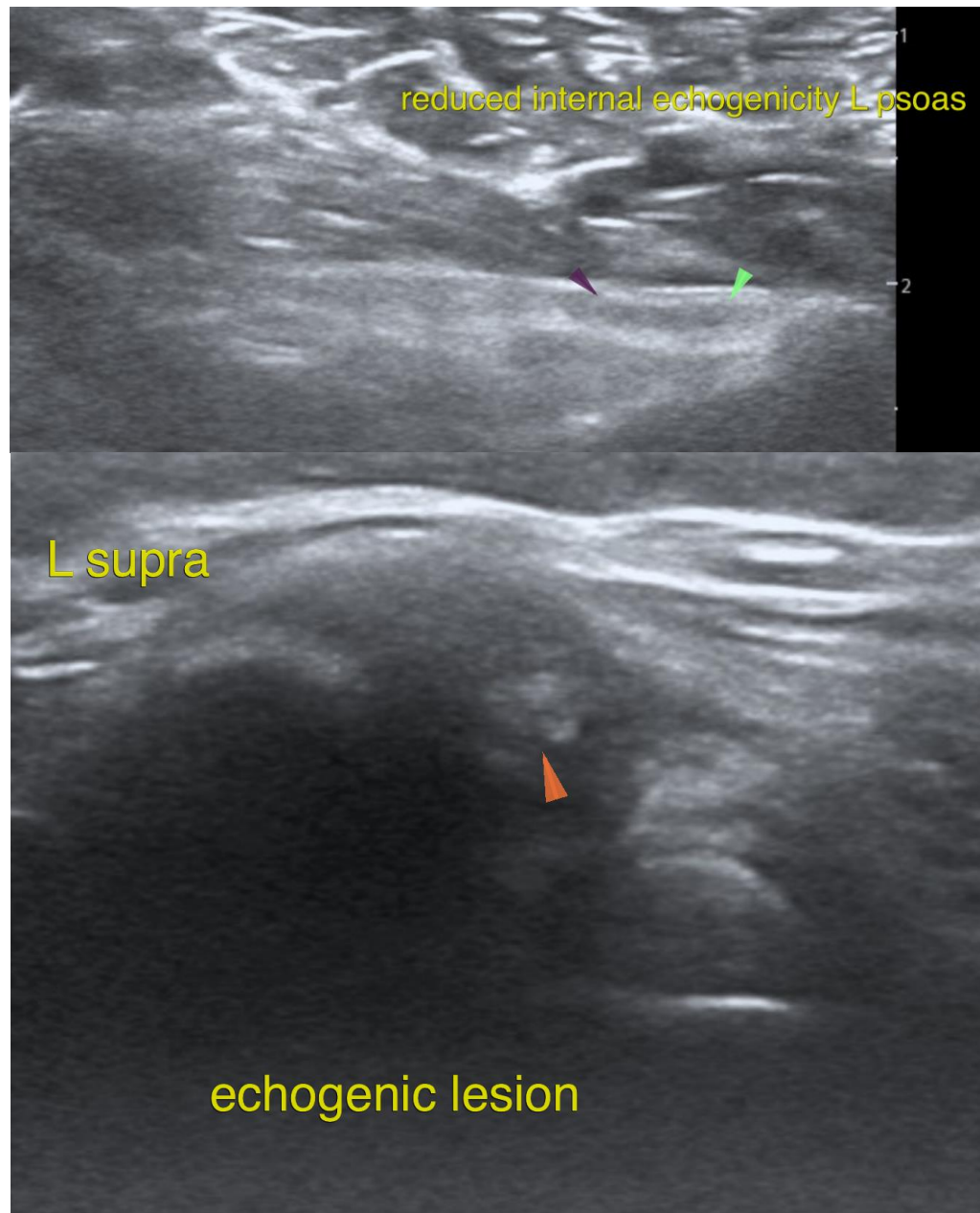
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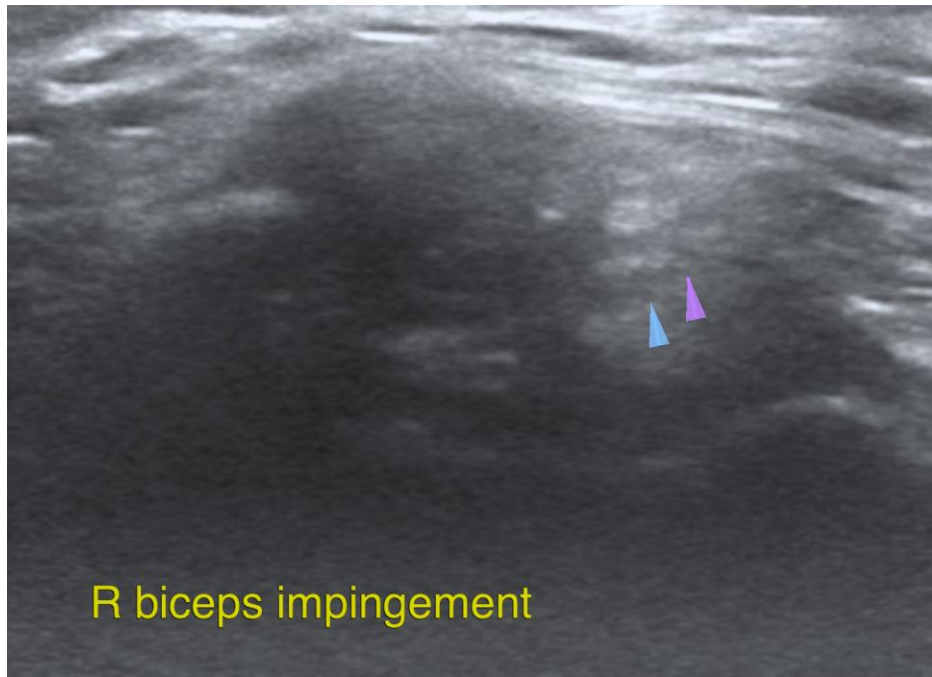
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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