



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Abby Sawers

SPECIES
Canine

Patient presented with a 2/5 RFL lameness that is non-responsive to rest and NSAIDs. On examination, Abby could not tolerate having the LFL elevated (ie: could not stand on the RFL), and showed mild discomfort on RFL shoulder flexion. The left elbow is palpably arthritic. Elbow radiographs show moderate to marked left elbow OA, with an enthesiophyte on the right medial humeral condyle. Shoulder radiographs show bilateral osteophytic change on the caudal humeral head and glenoid fossa (right more than left), and within the bicipital groove on skyline view. No shoulder instability was detected.

BREED ULTRASONOGRAPHIC FINDINGS

BREED
Lab Retriever

Right Shoulder

SEX
FS

AGE
10 Years

The right supraspinatus tendon presents moderate echoarchitectural remodeling with multiple partially shadowing echogenic foci, enthesophytosis at the greater humeral tubercle, and 8mm maximum thickness of the supraspinatus tendon. Moderate impingement of the transverse ligament and biceps are seen. There is moderate swelling of the bicipital synovium. A moderate bony exostosis is seen within the intertubercular groove. The degree of effusion within the bicipital tendon sheath is moderate. No echoarchitectural changes of the tendon fibers are noted. Tendon outline is smooth.

Left Shoulder

The right supraspinatus tendon presents moderate echoarchitectural remodeling with multiple partially shadowing echogenic foci, enthesophytosis at the greater humeral tubercle, and 8mm maximum thickness of the supraspinatus tendon. Moderate impingement of the transverse ligament and biceps are seen. There is moderate swelling of the bicipital synovium. A moderate bony exostosis is seen within the intertubercular groove. The degree of effusion within the bicipital tendon sheath is moderate. No echoarchitectural changes of the tendon fibers are noted. Tendon outline is smooth.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME ULTRASONOGRAPHIC DIAGNOSIS

HOSPITAL NAME
Points East West Veterinary Services

- Moderate bilateral supraspinatus tendinopathy with biceps impingement and moderate secondary biceps tenosynovitis.

REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET
David Lane

The ultrasonographic study reveals bilateral supraspinatus tendinopathy with biceps impingement and moderate secondary biceps tenosynovitis. The changes are fairly symmetric between the right and left front limb. Clinical significance varies and correlation with the clinical findings is required. The concurrent presence of degenerative or other medial instability cannot be ruled out.

INVOICE
52908

Coexisting elbow pathology should be ruled out as potential underlying cause of the patient's clinical signs.

DATE
7-15-22

Bilateral treatment of the supraspinatus tendinopathy and biceps tenosynovitis should be considered.



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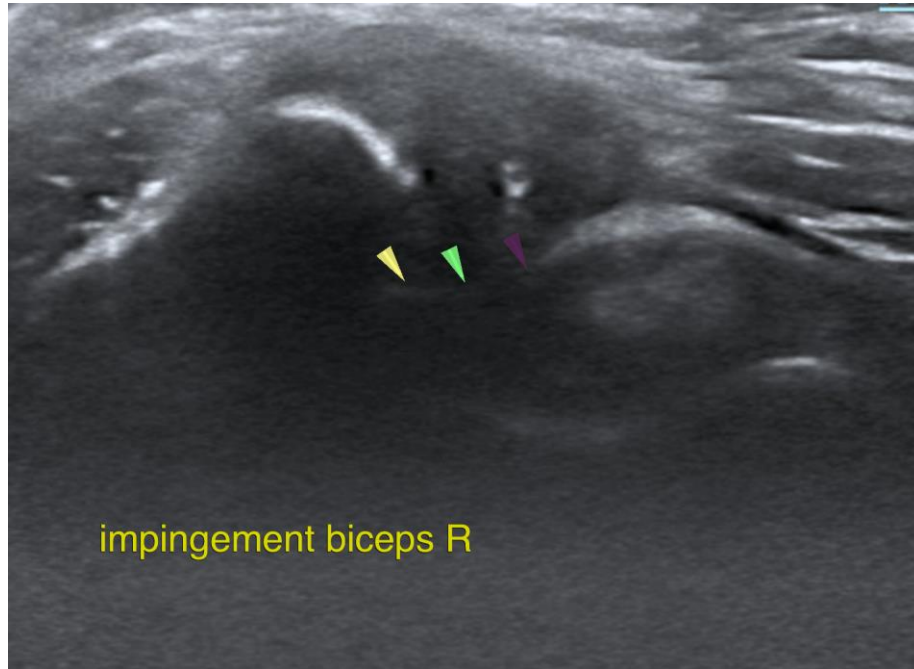
Lab Retriever

SEX

FS

AGE

10 Years



impingement biceps R

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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.

HOSPITAL NAME

Points East West
Veterinary Services

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