

PATIENT PRESENTING CLINICAL SIGNS

Phinn Travers History of right front lameness for approximately 1 year. Lameness improved with prednisone and tramadol but soon returned when discontinued. Rule out right biceps tenosynovitis. Right and Left shoulder ultrasound submitted for evaluation

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: X-ray Report of left and front limbs June 2022 Bilateral carpal DJD : immune polyarthritis vs repetitive hyperextension Right Bicipital groove: suspicious tendinopathy vs image artifact DJD Left fore on the second interphalangeal joint. Incidental Irregular margin to left anconeal. Mild osteophyte unlikely to be elbow dysplasia Left shoulder normal Right elbow normal

BREED

Labrador Retriever

ULTRASONOGRAPHIC STUDY OF THE SHOULDERS

Left Shoulder

SEX

Neutered Male

The supraspinatus, deltoideus and infraspinatus muscles present within normal limits for shape, volume, echoarchitecture and echogenicity. The transition to the supraspinatus tendon is even and thin. The broad part of the supraspinatus tendon presents within normal limits for its shape, volume and echogenicity. The left supraspinatus tendon measures 7.5 mm. There is no evidence of impingement. The attachment to the bone surface of the greater humeral tubercle is even and smooth. The infraspinatus muscle condenses and narrows down to a long tendon of even width, smooth outline and regular echogenic fibular echoarchitecture and up to the attachment to the bone surface of the humerus. There is no evidence of enlargement of the infraspinatus bursa.

AGE

4 Years

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The biceps tendon can be seen from its origin through the bicipital groove, up to the musculotendinous transition and is within normal limits for shape, echogenicity and echoarchitecture. There is mild effusion within the left bicipital tendon sheath with no significant swelling of the synovium.

The bone surface of the bicipital groove is even and smooth.

The visible margins of the shoulder joint are within normal limits.

HOSPITAL NAME

Mountain Vista VH

Right Shoulder

REFERRING VET

Dr. Jacquie Pankatz

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INVOICE

42115

There is no evidence of biceps impingement. Moderate effusion and moderate swelling of the bicipital synovium are noted. The outline of the biceps tendon is mildly irregular with superficial hypoechoic lesions. Mild osseous new bone formation is seen within the intertubercular groove of the biceps tendon.

DATE

10/11/22

The visible margins of the shoulder joint are within normal limits.



PATIENT

Phinn Travers

ULTRASONOGRAPHIC DIAGNOSIS

- Moderate right biceps tenosynovitis and tendonitis
- Normal ultrasonographic findings of the left shoulder

SPECIES

Canine

BREED

Labrador Retriever

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

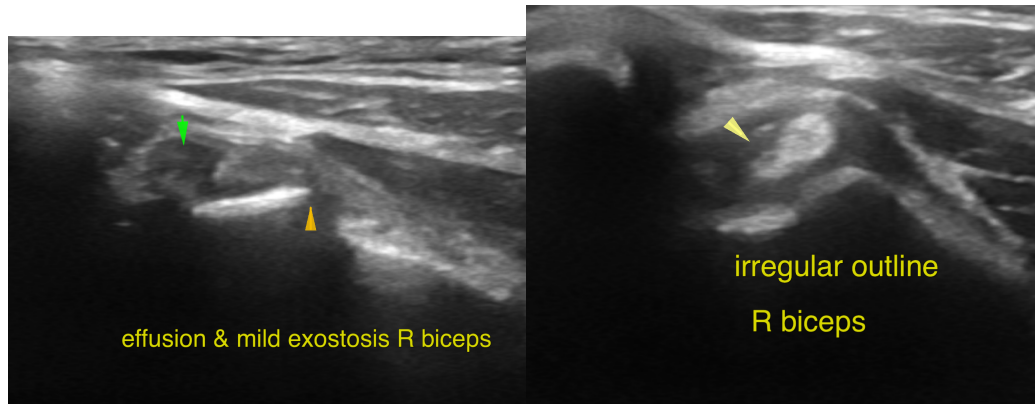
The ultrasonographic findings are compatible with moderate chronic biceps tenosynovitis and biceps tendonitis of the right shoulder. The structural changes of the biceps tendon itself are relatively subtle, and this patient be a suitable candidate for conservative management, including rest, targeted physical therapy, systemic NSAID administration, and a course of PRP injections into the shoulder joint could be considered as well.

SEX

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AGE

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effusion & mild exostosis R biceps

irregular outline
R biceps

INTERPRETED BY

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DipECVDI

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.

HOSPITAL NAME

Mountain Vista VH

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.

REFERRING VET

Dr. Jacquie Pankatz

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
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