



PATIENT PRESENTING CLINICAL SIGNS

Able Ruch Came upon lame after doing dock diving and agility two weeks ago. Was mildly painful on extension of his right shoulder joint.

SPECIES ULTRASONOGRAPHIC FINDINGS

Canine **Right Shoulder**

BREED

Golden Retriever

Mild effusion within the bicipital tendon sheath with minimal swelling of the synovial lining and vacuum phenomenon represented by small hyperechoic speckles within the anechoic effusion are seen. The biceps tendon is continuous and presents no deviation from its expected echoarchitecture. The bone surface of the intertubercular groove is even and smooth. The musculotendinous junction of the biceps tendon presents within normal limits. The supra- and infra- spinatus present within normal limits.

SEX

M

Left Shoulder

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. 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

3 Years

INTERPRETED BY

Nele Eley, 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 no evidence of synovial thickening and no evidence of abnormal effusion. The bone surface of the bicipital groove is even and smooth.

HOSPITAL NAME

SVS Imaging

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

ULTRASONOGRAPHIC DIAGNOSIS

- Mild right bicipital synovitis and vacuum phenomenon.

REFERRING VET

Dr. Gromalak

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals effusion and mild synovial swelling of the right bicipital tendon sheath. Mild synovitis is a potential; however, the changes are subtle and clinical significance is rather questionable. The vacuum phenomenon is a result of cavitation within the joint fluid due to manipulation of the joint and not considered an expression of pathology. There is no evidence of direct tendon injury.

INVOICE

52728

DATE

7-6-22



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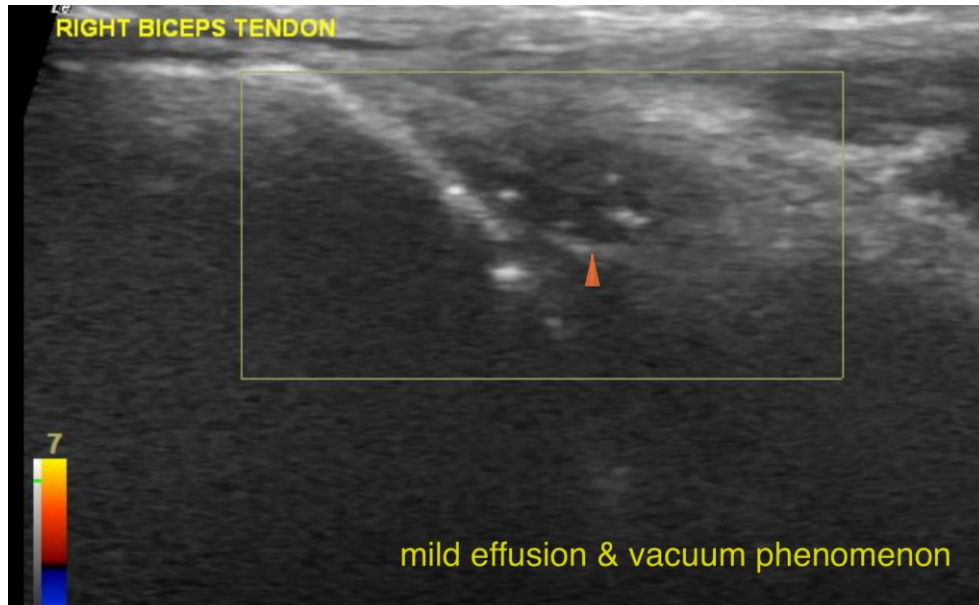
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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