



PATIENT

Leia Lewis

PRESENTING CLINICAL SIGNS

For 5 weeks lameness in right shoulder, painful in the area of the biceps tendon.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Right & Left Shoulder

The right and left supraspinatus tendon measure 9mm in diameter which is within normal limits. No echoarchitectural changes of the supraspinatus tendon are seen. There is no evidence of biceps impingement.

BREED

Lab

The bicipital tendon sheath contains a moderate amount of anechoic fluid on both sides. Only minor swelling of the synovium is noted. The intertubercular groove bone surface presents even and smooth. There are no echoarchitectural changes of the biceps tendons between the supraglenoid tubercle and the musculotendinous junction.

SEX

FS

The infraspinatus presents within normal limits.

ULTRASONOGRAPHIC DIAGNOSIS

- Mild to moderate bilateral bicipital tendon sheath effusion.

AGE

10 Months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals bilaterally symmetric mild to moderate effusion within the bicipital tendon sheath. No concurrent echoarchitectural changes of the tendon and no evidence of impingement is noted. Differential diagnosis includes arthropathy of the shoulders such as traumatic, overload, osteochondritis, inflammatory including immune mediated with translocation of the effusion from the shoulder joint to the bicipital tendon sheath as well as mild bilateral biceps tenosynovitis. The ultrasonographic findings need to be correlated with the clinical findings and results of the radiographic examination to rule out osteochondritis or other shoulder pathology. Aspiration and analysis of synovia could be considered for further definition.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Primary biceps tenosynovitis would be unusual in a patient of this age. However, if this were a case of primary bilateral mild biceps tenosynovitis, the patient should respond well to conservative management with systemic NSAID administration and rest.

HOSPITAL NAME

SVS Imaging

REFERRING VET

Dr. Singh

INVOICE

54211

DATE

9-21-22



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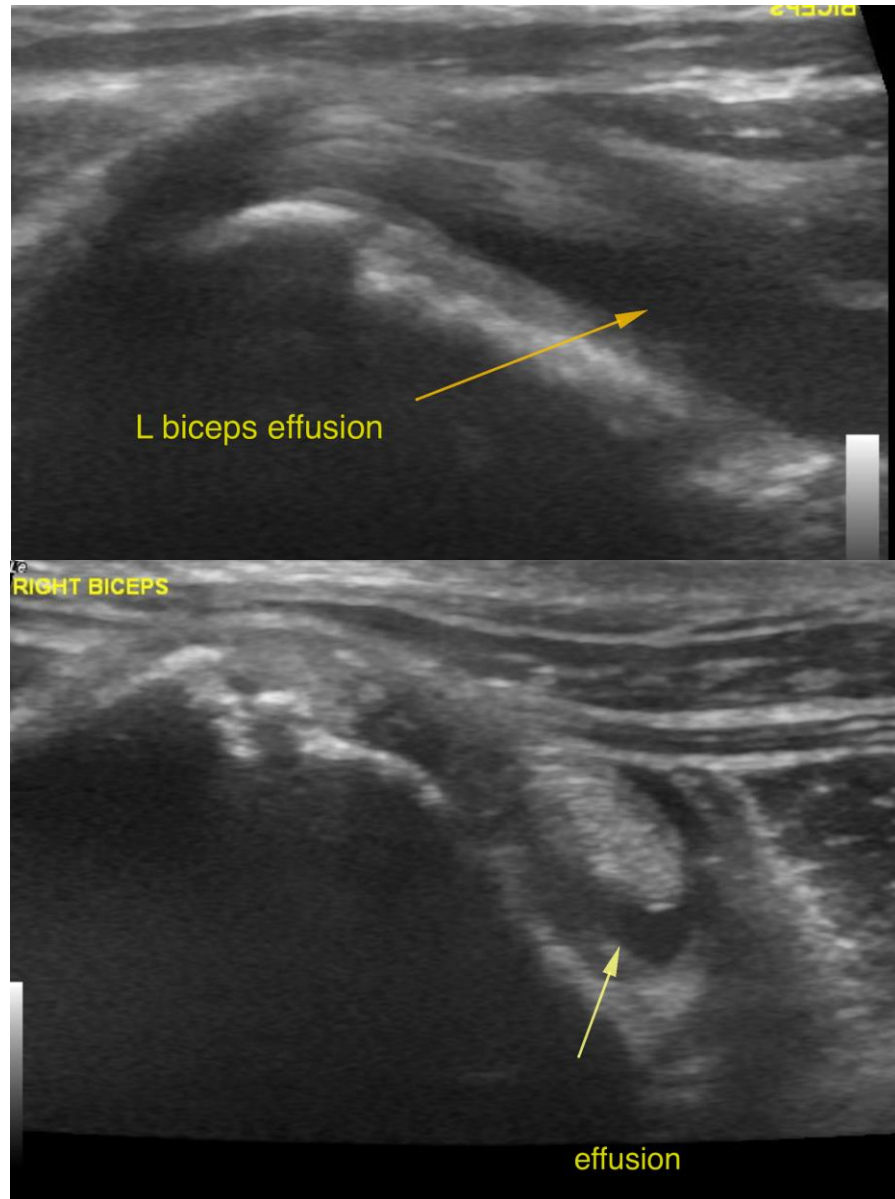
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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