



PATIENT

Akira La Torre

PRESENTING CLINICAL SIGNS

Chronic abnormal forelimb movement (lateral circumduction). Was diagnosed with a cervical myelopathy, but MRI and spinal fluid analysis was normal. On top of abnormal movement is a history of stiffness after exercise that has improved very recently. Subjectively, the end feel of the left shoulder was more lax than the right, but both shoulders had high normal abduction angles.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Czech Wolf Hybrid

Left Shoulder

The left supraspinatus tendon measures 9mm in thickness and presents tentative internal echoarchitectural remodeling with multiple non-shadowing echogenic foci which are surrounded by a hypoechoic halo. There is mild biceps impingement noted.

SEX

F

Mild effusion and synovial swelling of the bicipital tendon sheath are seen. No evidence of echoarchitectural changes of the biceps tendon is noted. A normal amount of well delineated echogenic tissue is seen in the proximal and lateral aspect of the bicipital tendon sheath which is likely to represent fat and is a normal finding.

AGE

22 Months

The infraspinatus and teres minor present within normal limits.

Right Shoulder

The right supraspinatus tendon measures 9mm in thickness and presents tentative internal echoarchitectural remodeling with multiple non-shadowing echogenic foci which are surrounded by a hypoechoic halo. There is mild biceps impingement noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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HOSPITAL NAME

Points East West
Veterinary Services

Bilateral vacuum phenomenon are seen secondary to under pressure and cavitation of the synovial fluid with joint manipulation.

REFERRING VET

David Lane

ULTRASONOGRAPHIC DIAGNOSIS

- Bilateral supraspinatus tendinopathy with mild biceps impingement and mild biceps tenosynovitis.

INVOICE

47534

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study of the shoulders reveals supraspinatus tendinopathy. Based on the ultrasonographic criteria, the internal echoarchitectural remodeling of the supraspinatus tendons is suggestive for active tissue remodeling. Mild biceps impingement and mild biceps tenosynovitis are seen bilaterally. It has to be noted though that the ultrasonographic changes are mild and bilaterally symmetric at this point and clinical significance may be subordinate; however, progression of the changes is a potential.

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9-24-21



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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.

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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