



PATIENT PRESENTING CLINICAL SIGNS

Riesling Yau Please see prior report #46870. Since that time, Riesling received ESWT therapy and is clinically normal at the current level of exercise.

SPECIES ULTRASONOGRAPHIC STUDY OF THE SHOULDERS

Canine Compared to prior report dated 8/6/21. Hx of chronic bilateral supraspinatus tendinopathy with biceps impingement and biceps tenosynovitis.

BREED ULTRASONOGRAPHIC FINDINGS

Lab X The left shoulder is stationary. Moderate echoarchitecture and mottling of the left supraspinatus tendon is present. The three non-shadowing echogenic areas in the distal and medial aspect of the supraspinatus tendon can be confirmed. Mild to moderate biceps impingement is noted. The supraspinatus thickness is stationary at 7.0 mm. Moderate generalized swelling of the bicipital synovium is present. Stationary mild internal heterogeneity of the biceps tendon is seen in short axis, which however is not repeated in the long axis images. There is mild roughening of the intertubercular groove bone surface.

SEX

Spayed Female

AGE

5 Years

The right shoulder is stationary. Moderate internal echotexture remodeling of the right supraspinatus tendon is seen with large, partially shadowing hyperechoic areas in the distal and medial aspect of the supraspinatus tendon. Mild to moderate biceps impingement is seen, and there is impingement of the transverse ligament visible. There is mild to moderate generalized swelling of the bicipital synovium. A hypoechoic lesion is seen in the far field within the biceps tendon in short axis images. This lesion involves approximately 20% of the cross sectional area of the tendon. It cannot be seen on long axis images. There is mild roughening of the intertubercular groove bone surface.

INTERPRETED BY

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

ULTRASONOGRAPHIC DIAGNOSIS

- Stationary bilateral supraspinatus tendinopathy with biceps impingement and secondary biceps tenosynovitis with mild progression of the tenosynovitis in the left and right shoulder

HOSPITAL NAME

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INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic presentation of the supraspinatus is stationary between the current and prior studies. However, mild progression of the bicipital tenosynovitis secondary to the supraspinatus impingement is seen in both shoulders. The changes have progressed from mild to moderate biceps tenosynovitis with increased thickness of the bicipital synovium and progression of the echoarchitectural changes of the biceps tendon on the right side.

REFERRING VET

Dr. David Lane

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It is not unusual to observe stable or even mildly progressive ultrasonographic findings under treatment of supraspinatus tendinopathy and biceps tenosynovitis, as the course of both entities is typically chronic progressive, and clinical signs can vary significantly from the ultrasonographic presentation. However, it should be noted that the inflammation within the bicipital tendon sheath is stable, and the risk of progression of the architectural changes of the tendinous tissue is certainly there.

DATE

12/8/21



PATIENT

Riesling Yau

SPECIES

Canine

BREED

Lab X

SEX

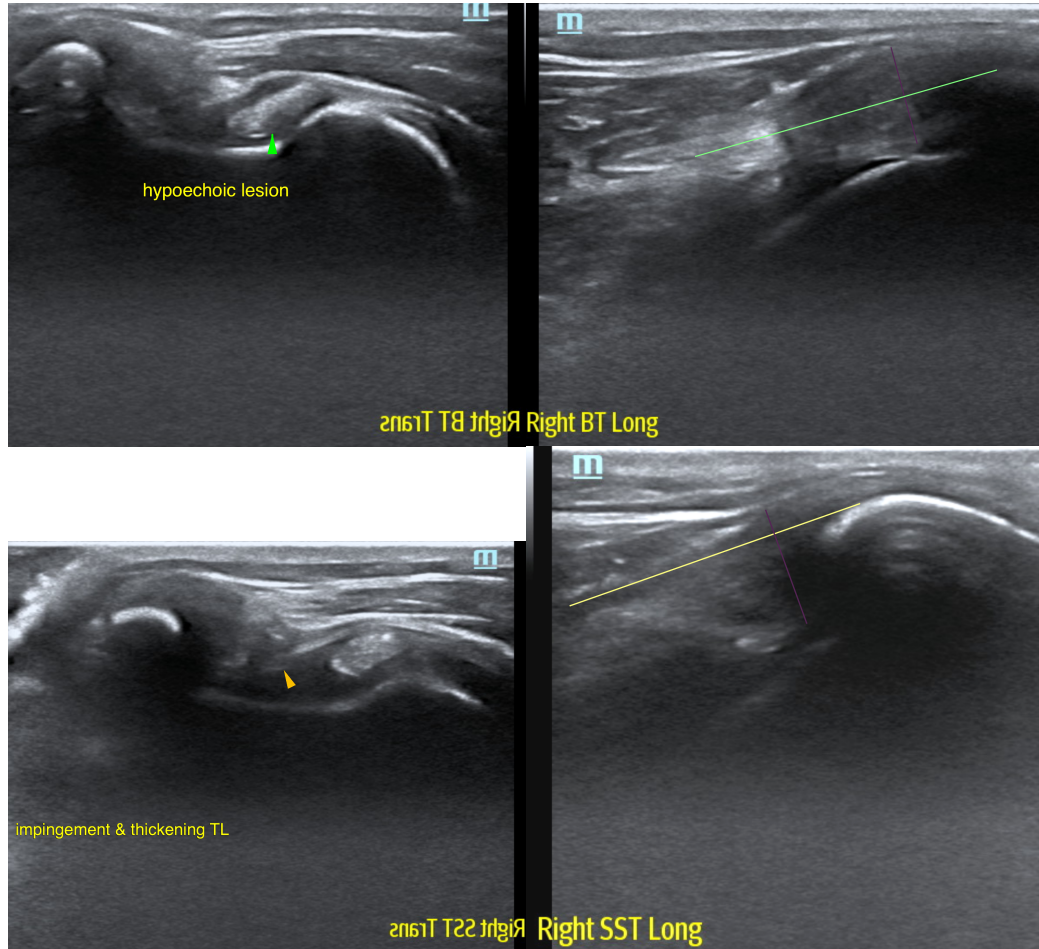
Spayed Female

AGE

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HOSPITAL NAME

Points East West VS

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.

REFERRING VET

Dr. David Lane

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.

INVOICE

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DATE

12/8/21

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
Nele.Eley@sonopath.com