



PATIENT

PRESENTING CLINICAL SIGNS

Sweet Ginger Hanson

Subtle RTL lameness x 90 days Shoulder US to R/O tendonopathy
Abnormal PE/Chem/CBC/UA Results: Sore with shoulder ROM and SUP stretch Resolved with shockwave

SPECIES

ULTRASONOGRAPHIC FINDINGS

Canine

Left Shoulder

BREED

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 supraspinatus thickness measures 5.5mm. 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.

Corgi

SEX

Female Spayed

AGE

7

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.

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

INTERPRETED BY

Right Shoulder

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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. A partially shadowing 1mm sized echogenic area within the distal and medial aspect of the supraspinatus tendon is seen with no biceps impingement being noted. The supraspinatus tendon thickness measured 5.5mm. 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.

HOSPITAL NAME

ACC

REFERRING VET

Bartling

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INVOICE

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

50514

ULTRASONOGRAPHIC DIAGNOSIS

DATE

- Right supraspinatus tendinopathy without biceps impingement.

2-23-22



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INTERPRETED BY

Nele Eley, DVM
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INVOICE

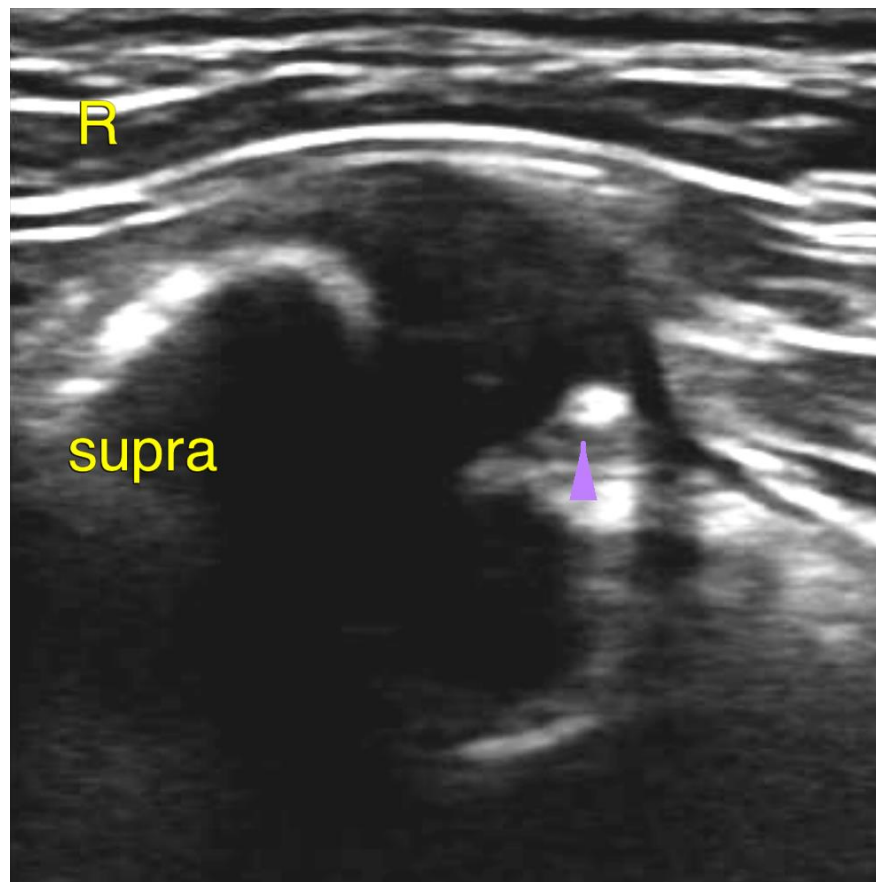
50514

DATE

2-23-22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals supraspinatus tendinopathy in the right shoulder with no evidence of volume increase or biceps impingement. The changes are suggestive for fibrosis or early mineralization within the distal and medial part of the right supraspinatus tendon. Continuation of the initiated treatment regime is recommended at this point. Consider an ultrasonographic recheck whenever clinical signs reoccur.



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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