

**PATIENT**

Willow McInnes

**PRESENTING CLINICAL SIGNS**

Chronic RFL lameness - intermittent initially, flared by activity, progressing to a more continuous lameness. Pain on glenohumeral extension. No instability detected under sedation

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS****Right Shoulder**

Maximum thickness of the right supraspinatus tendon is 7.5mm. There is moderate internal echoarchitectural remodeling with multiple echogenic foci and areas; some of which present partial distal acoustic shadowing. Mild transverse ligament and biceps impingement is noted with mild generalized swelling of the bicipital synovium which, however, is accentuating the proximal half of the bicipital tendon sheath. No evidence of altered internal echoarchitecture or echogenicity of the biceps tendon is seen other than insonation angle artifact. The bone surface of the intertubercular groove presents even and smooth.

**BREED**

Collie X

**SEX**

F

**Left Shoulder**

Very similar changes as in the right shoulder are seen. However, the supraspinatus measures 6.5mm in thickness at maximum which is slightly less compared with the right side and the synovial swelling of the bicipital tendon sheath appears to be slightly less pronounced. Nevertheless, there is evidence of mild biceps and transverse ligament impingement with mild swelling of the bicipital synovium and mild synovial effusion. No echoarchitectural changes of the biceps tendon itself are seen. The intertubercular groove bone surface presents even and smooth.

**AGE**

4 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**ULTRASONOGRAPHIC DIAGNOSIS**

- Bilateral supraspinatus tendinopathy with biceps impingement and mild secondary biceps tenosynovitis - right more than left.

**HOSPITAL NAME**

Points East West  
Veterinary Services

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic findings support the presence of biceps impingement secondary to supraspinatus tendinopathy in both shoulders. The findings are relatively symmetric, however, appear to be more advanced in the right shoulder when compared with the left side. Consider bilateral treatment for supraspinatus tendinopathy and secondary biceps tenosynovitis.

**REFERRING VET**

David Lane

**INVOICE**

49399

**DATE**

1-7-22



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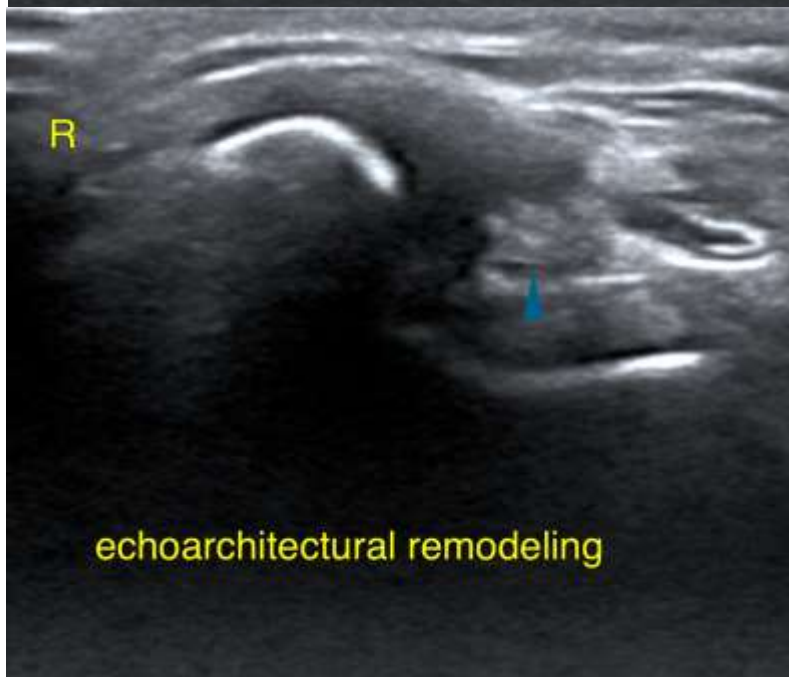
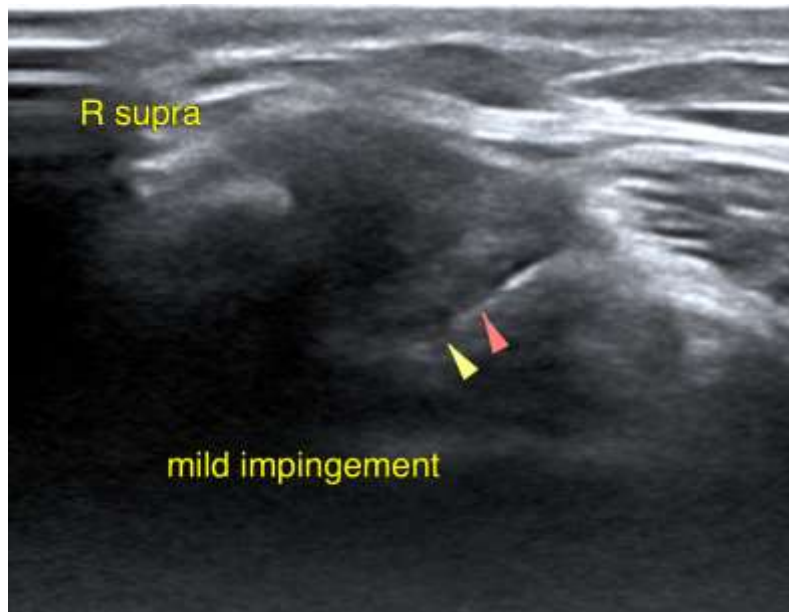
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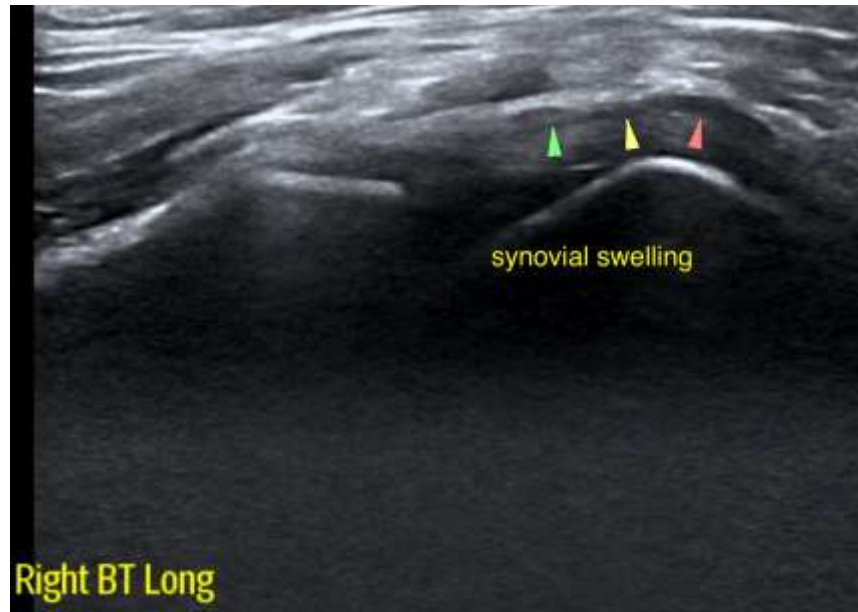
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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