

**PATIENT**

Torque Cresswell

**PRESENTING CLINICAL SIGNS**

Career international competition agility and disc dog with recent intermittent flight phase LFL lameness that resolves within 48h of exercise restriction. There is pain on palpation of the left biceps tendon and on left shoulder hyperflexion. Radiographs show sclerosis of the bicipital groove (L>R), and exostosis on skyline view bilaterally.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS****Left Shoulder**

Average maximum thickness of the left supraspinatus tendon is 7mm. Moderate internal echoarchitectural remodeling of the tendon with multiple nonshadowing echogenic foci is seen. There is mild biceps impingement with moderate swelling of the bicipital tendon sheath at a maximum of 1.5mm accentuating the impingement area. Moderate anechoic effusion and synovial proliferations are seen within the left bicipital tendon sheath as well. There is moderate exostosis within the left bicipital groove. No structural changes of the biceps tendon itself are seen.

**BREED**

Koolie

**SEX**

MN

**Right Shoulder**

Average maximum thickness of the left supraspinatus tendon is 7mm. Mild internal echoarchitectural remodeling of the tendon with multiple nonshadowing echogenic foci is seen. There is early biceps impingement with mild swelling of the bicipital tendon sheath at a maximum of 1.5mm accentuating the impingement area. Mild anechoic effusion and synovial proliferations are seen within the left bicipital tendon sheath as well. There is mild exostosis within the left bicipital groove. No structural changes of the biceps tendon itself are seen.

**AGE**

12 Years

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**ULTRASONOGRAPHIC DIAGNOSIS**

- Moderate supraspinatus tendinopathy with biceps impingement and moderate chronic biceps tenosynovitis of the left shoulder.
- Mild supraspinatus tendinopathy with biceps impingement and mild chronic biceps tenosynovitis of the right shoulder.

**HOSPITAL NAME**Points East West  
Veterinary Services**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS****REFERRING VET**

David Lane

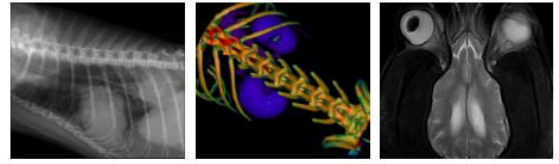
The ultrasonographic study reveals bilateral supraspinatus tendinopathy with biceps impingement and chronic biceps tenosynovitis. The changes are moderate (to severe) in the left and mild in the right shoulder. Consider resting the patient along with systemic NSAID treatment, a course of prp injections, and targeted physical therapy. Shockwave ultrasound or therapeutic laser can be used as an ancillary treatment as well.

**INVOICE**

57553

**DATE**

3-30-23



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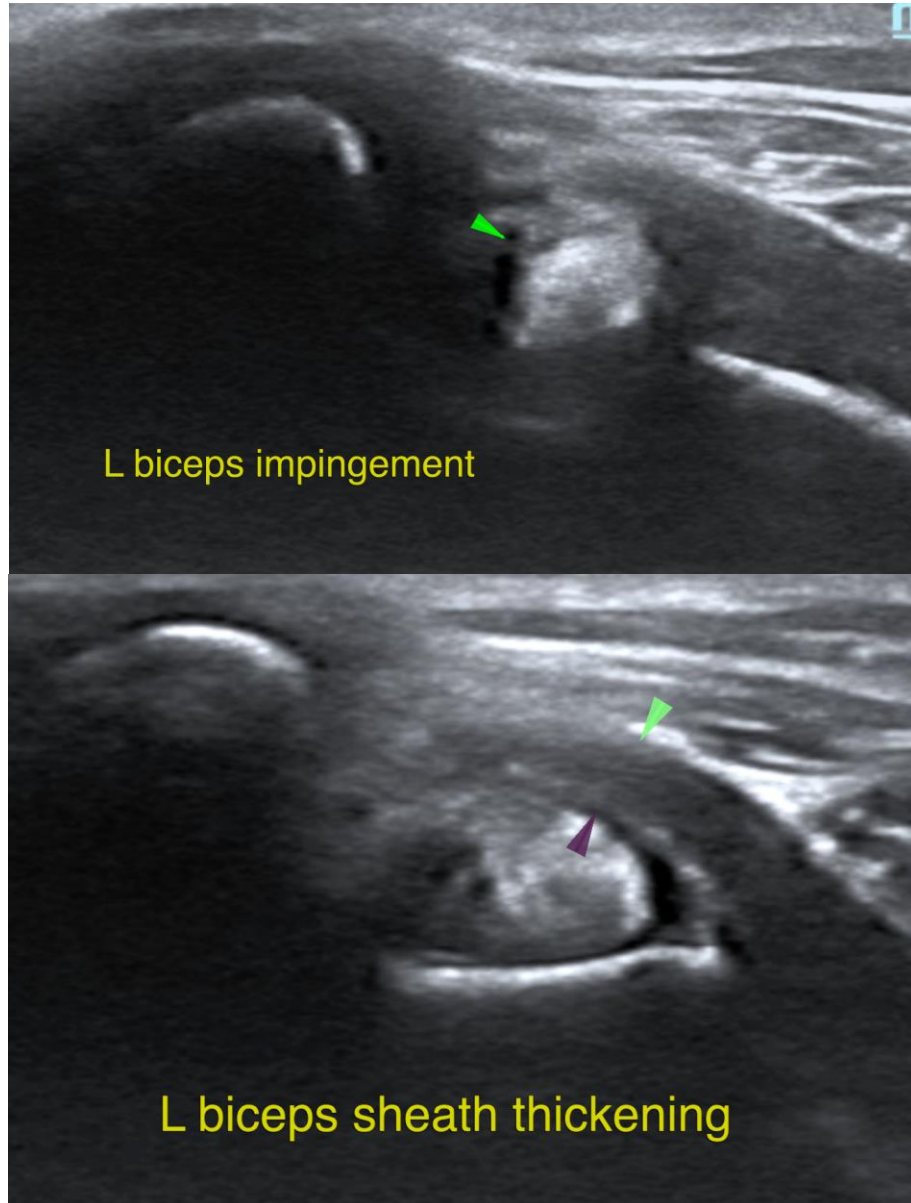
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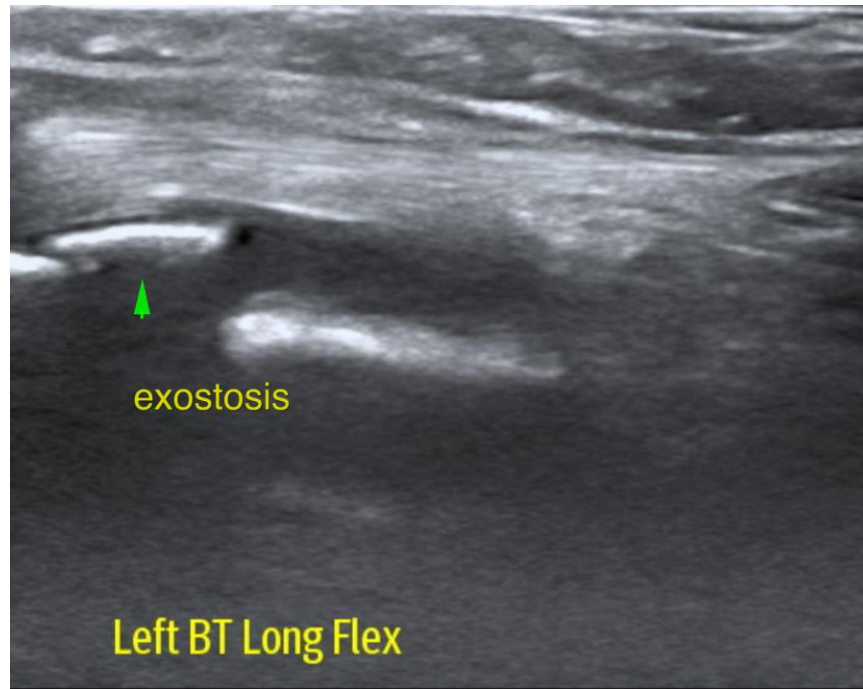
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**HOSPITAL NAME**

Points East West  
Veterinary Services

**Nele Eley**, 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

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