

**PATIENT**

Marshall Murray

**PRESENTING CLINICAL SIGNS**

Marshall's primary concern is a hindlimb lameness that radiographs confirmed today relates to hip dysplasia. However, there was a history of a prior RFL lameness that the rDVM diagnosed as a biceps issue, according to the owner. The RFL lameness has since resolved, and no abnormal shoulder findings were detected at the time of examination.

**SPECIES**

Canine

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

The left supraspinatus tendon measures 7mm in maximum thickness. Mild internal echoarchitectural remodeling of the supraspinatus tendon with partially shadowing echogenic foci is seen. There is mild focal biceps impingement. The biceps tendon presents no echoarchitectural changes yet mild swelling of the bicipital synovium with mildly increased anechoic effusion is seen.

**BREED**Nova Scotia Duck  
Toller**SEX**

MN

**Right Shoulder**

The right supraspinatus tendon measures 7mm in maximum thickness. Moderate internal echoarchitectural remodeling of the supraspinatus tendon with shadowing echogenic foci is seen. There is mild focal biceps impingement. The biceps tendon presents no echoarchitectural changes yet mild swelling of the bicipital synovium with mildly increased anechoic effusion is seen.

**AGE**

22 Months

**ULTRASONOGRAPHIC DIAGNOSIS**

- Bilateral supraspinatus tendinopathy, mild on the left and moderate on the right side, with mild biceps impingement and mild secondary biceps tenosynovitis.

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic findings are compatible with chronic bilateral supraspinatus tendinopathy and mild focal biceps impingement. Mild tenosynovitis of the biceps tendon is seen in both front limbs as a consequence of the mild impingement. The changes are subtle and not necessarily of clinical significance. The ultrasonographic presentation is mostly symmetric between the right and left front limb even though the echoarchitectural changes within the supraspinatus tendon appear to be slightly more pronounced on the right side, yet the degree of effusion and thickening of the synovial lining of the biceps tendons is equal between the left and right side.

**HOSPITAL NAME**Points East West  
Veterinary Services**REFERRING VET**

David Lane

**INVOICE**

53906

**DATE**

8-31-22



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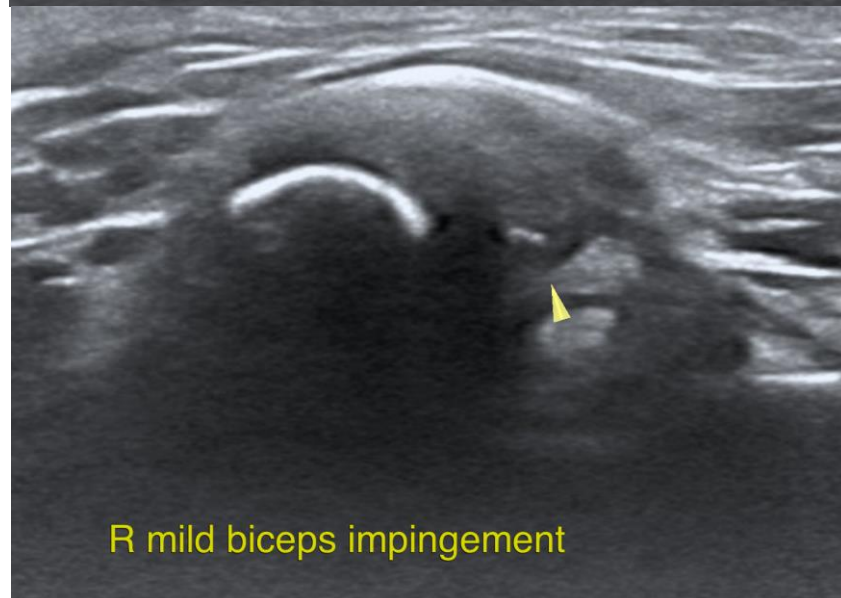
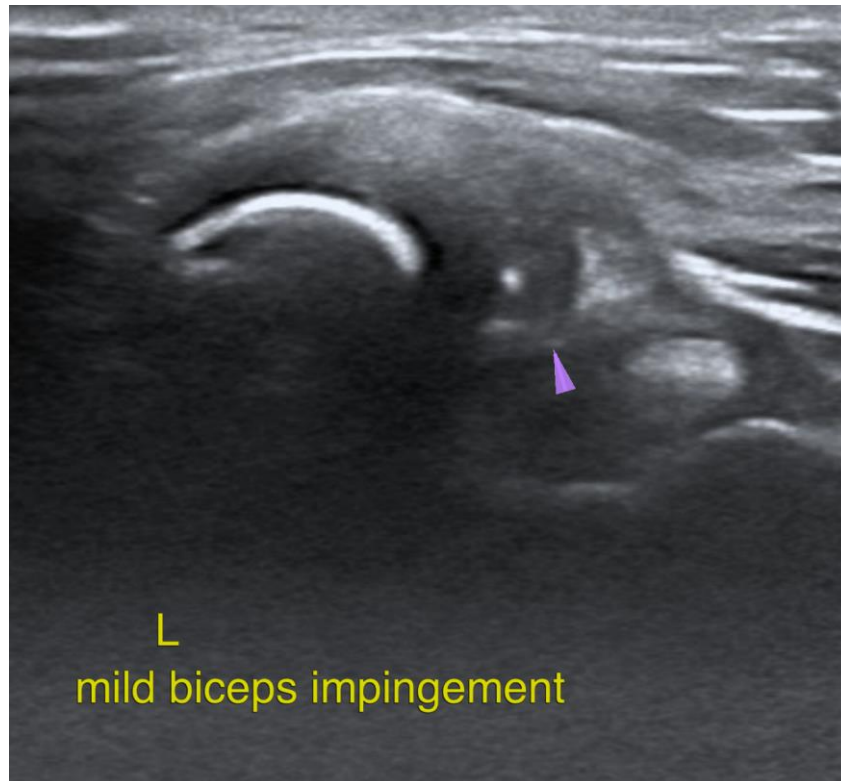
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**SPECIES**

Canine

**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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