

**PATIENT**

Ryder Marosevich

**SPECIES**

Canine

**BREED**

Australian Shepherd

**SEX**

FS

**AGE**

9 Years

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**HOSPITAL NAME**Points East West  
Veterinary Services**REFERRING VET**

David Lane

**INVOICE**

57876

**DATE**

4-18-23

**PRESENTING CLINICAL SIGNS**

Chronic recurrent forelimb lameness in a dog that had led an active lifestyle, but only engages in moderate activity now. Historically it has been a RFL lameness that responded to treatment of the thoracic musculature, but more recently it has been a LFL lameness that is less responsive to treatment of the back. In-house interpretation of shoulder, elbow, and cervical spine radiographs showed no abnormalities, nor was there any instability under sedation.

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

6mm is the average maximum thickness of the right supraspinatus tendon. Moderate internal echoarchitectural remodeling with partially shadowing echogenic foci is seen. There is mild biceps impingement. The biceps tendon presents no echoarchitectural changes. The bicipital groove bone surface is even and smooth. Moderate anechoic effusion and moderate swelling of the bicipital synovium are noted. There is minor irregularity of the bone surface at the right infraspinatus and right teres minor attachments which appears to be within the limits of normal anatomic variation.

**Left Shoulder**

6mm is the average maximum thickness of the left supraspinatus tendon. Mild internal echoarchitectural remodeling with partially shadowing echogenic foci is seen. There is mild biceps impingement. The biceps tendon presents no echoarchitectural changes. The bicipital groove bone surface is even and smooth. Moderate anechoic effusion and moderate swelling of the bicipital synovium are noted.

**ULTRASONOGRAPHIC DIAGNOSIS**

- Bilateral supraspinatus tendinopathy with biceps impingement and bilateral biceps tenosynovitis.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic study reveals bilateral biceps tenosynovitis. Concurrent supraspinatus tendinopathy with mild biceps impingement is seen in both thoracic limbs as well. Both primary tenosynovitis as well as biceps tenosynovitis secondary to supraspinatus tendinopathy and impingement syndrome appears to be a potential. Conservative management is indicated based on the degree of ultrasonographic changes and should address the pathology in both thoracic limbs. Simultaneous treatment of the supraspinatus and biceps tendinopathies appears prudent.



**PATIENT**

Ryder Marosevich

**SPECIES**

Canine

**BREED**

Australian Shepherd

**SEX**

FS

**AGE**

9 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Points East West  
Veterinary Services

**REFERRING VET**

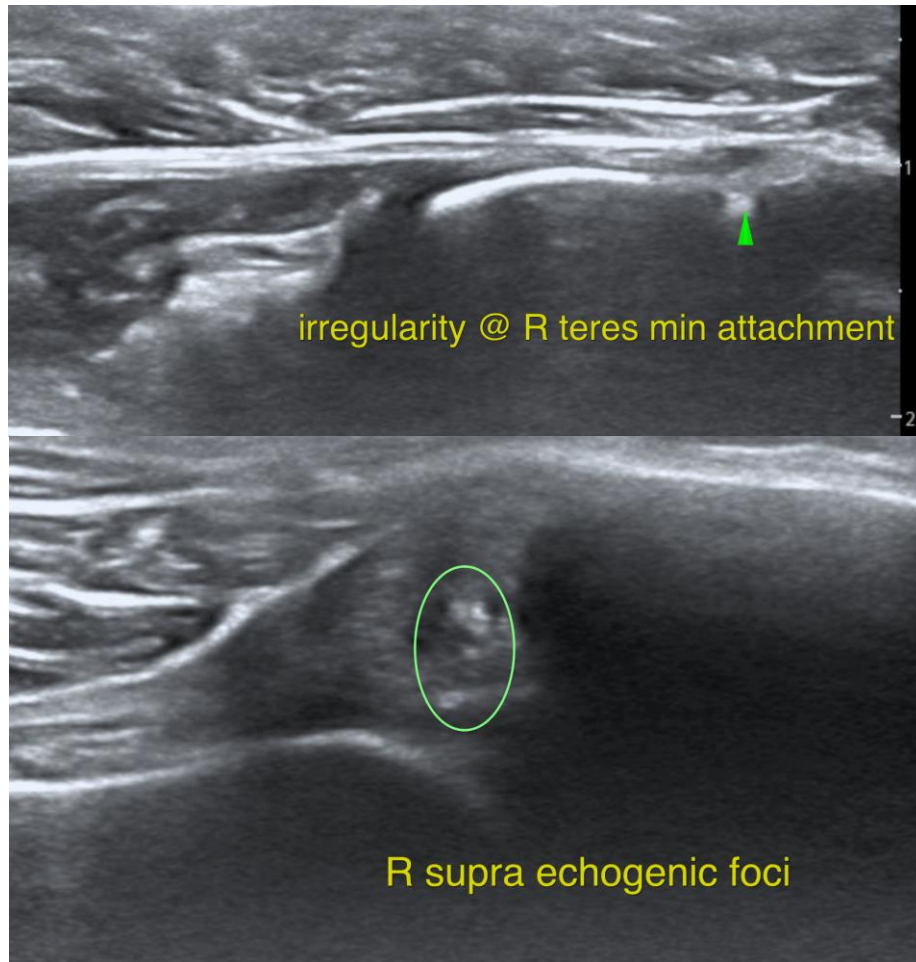
David Lane

**INVOICE**

57876

**DATE**

4-18-23





**PATIENT**

Ryder Marosevich

**SPECIES**

Canine

**BREED**

Australian Shepherd

**SEX**

FS

**AGE**

9 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Points East West  
Veterinary Services

**REFERRING VET**

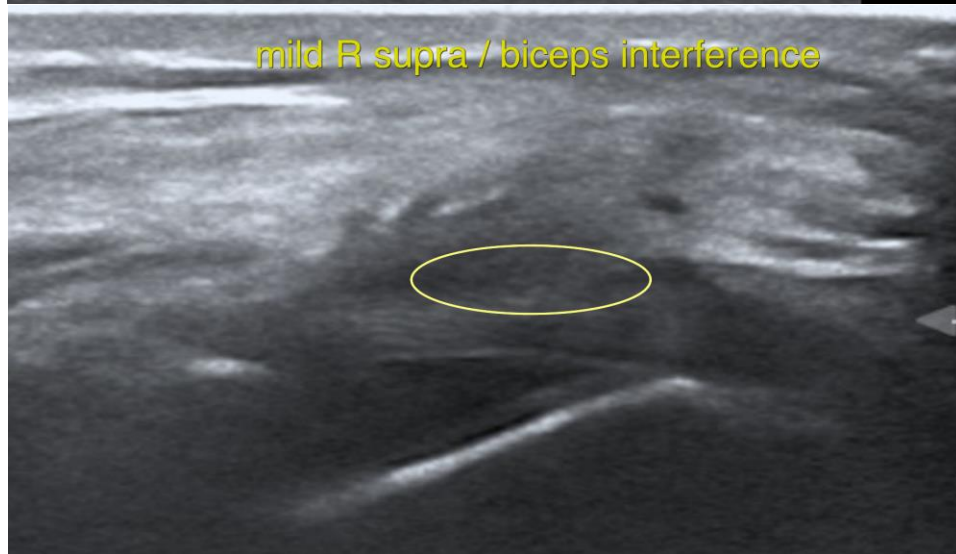
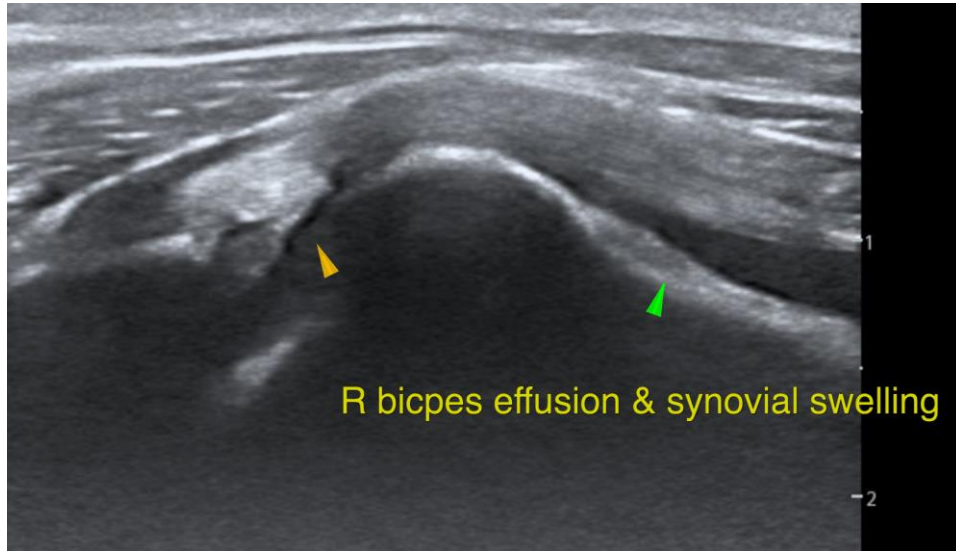
David Lane

**INVOICE**

57876

**DATE**

4-18-23





**PATIENT**

Ryder Marosevich

**SPECIES**

Canine

**BREED**

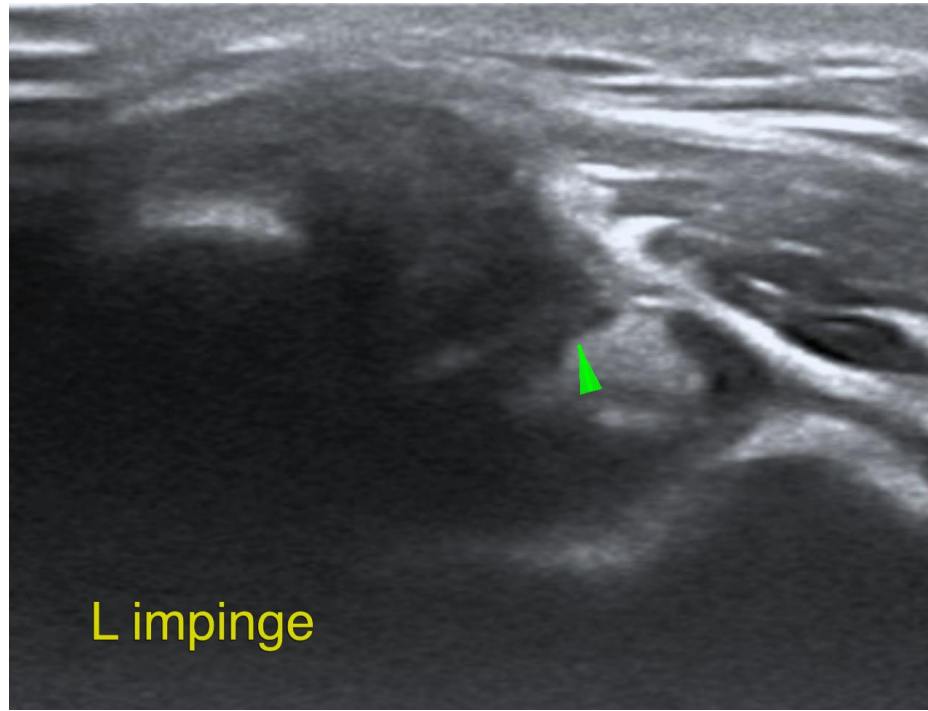
Australian Shepherd

**SEX**

FS

**AGE**

9 Years



L impinge

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

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

**REFERRING VET**

David Lane

**INVOICE**

57876

**DATE**

4-18-23