



**PATIENT**

Erma Lingard

**SPECIES**

Canine

**BREED**

Mix

**SEX**

FS

**AGE**

5 Years

**PRESENTING CLINICAL SIGNS**

Wax/waning shifting FL lameness that mainly manifests as stiffness for a few strides when getting up from a sleep. Recently, it has been a LFL lameness. On today's examination, the left shoulder was mildly painful on extension and abduction. Radiographs showed ulnar sclerosis of the left elbow, as well as an anconeal osteophyte, and carpal flexor enthesiophyte on the right side. Multiple small mineralizations could be seen just distal to the supraglenoid tubercle on the left lateral shoulder view, but not within the BT groove on skyline view. Both shoulders were stable under sedation, and no elbow pain or other abnormal physical examination findings have ever been evident.

**ULTRASONOGRAPHIC FINDINGS**

**Left Shoulder**

Average maximum thickness of the left supraspinatus tendon is 7.5mm. A 2mm sized mineralization is seen within the distal part of the left supraspinatus tendon close to the greater humeral tubercle. Moderate generalized internal echoarchitectural remodeling and mild biceps impingement are seen. There is mild swelling of the bicipital synovium with mild effusion within the bicipital tendon sheath and early smooth new bone formation within the intertubercular groove of the biceps tendon. The biceps tendon itself presents no evidence of echoarchitectural changes. Irregular outline of the left supraglenoid tubercle is seen in the far field with no evidence of echoarchitectural changes of the biceps tendon.

**Right Shoulder**

Average maximum thickness of the right supraspinatus tendon is 7.5mm. Mild internal echoarchitectural remodeling is seen. There is mild biceps impingement without significant synovial swelling or effusion. The biceps tendon presents no echoarchitectural changes. The intertubercular groove's bone surface is even and smooth.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**ULTRASONOGRAPHIC DIAGNOSIS**

- Mineralizing left supraspinatus tendinopathy with mild biceps impingement and mild secondary biceps tenosynovitis.
- Irregular outline of the left supraglenoid tubercle.
- Mild right supraspinatus tendinopathy with mild biceps impingement with no evidence of biceps tenosynovitis.

**HOSPITAL NAME**

Points East West  
Veterinary Services

**REFERRING VET**

David Lane

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The echoarchitectural changes of the supraspinatus tendons are similar in the left and right shoulder except for presence of a mineralization within the left supraspinatus tendon. The degree of biceps impingement also appears to be similar between the left and right side however signs of secondary biceps tenosynovitis are seen in the left front limb only.

**INVOICE**

56138

**DATE**

1-11-23

The irregular outline of the supraglenoid tubercle in the left shoulder may represent separate ossification centers which is commonly seen in this area as well as small prior avulsion or can be associated with labrum injury.



**PATIENT**

Erma Lingard

**SPECIES**

Canine

**BREED**

Mix

**SEX**

FS

**AGE**

5 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Points East West  
Veterinary Services

**REFERRING VET**

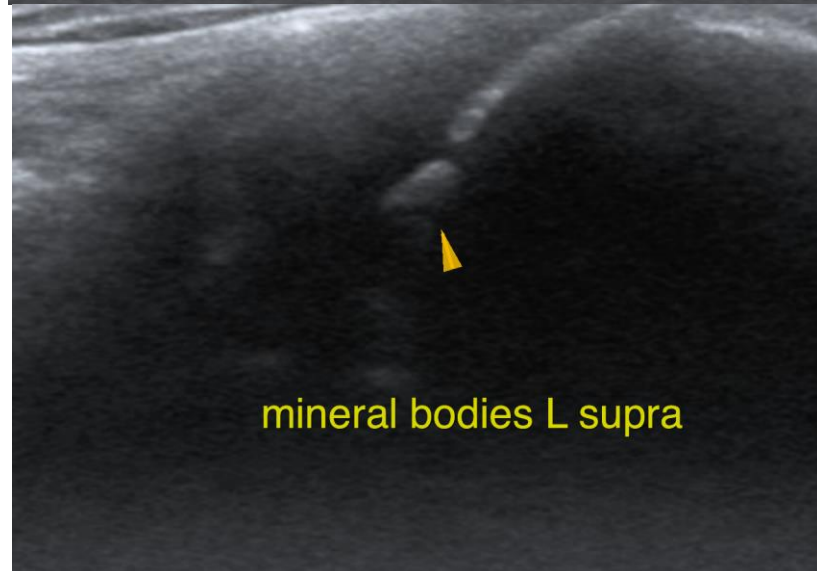
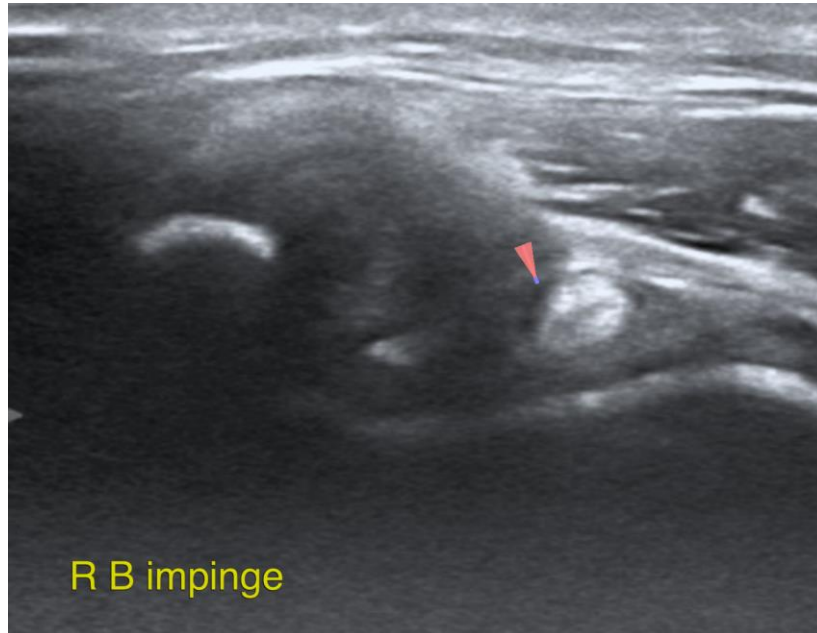
David Lane

**INVOICE**

56138

**DATE**

1-11-23





**PATIENT**

Erma Lingard

**SPECIES**

Canine

**BREED**

Mix

**SEX**

FS

**AGE**

5 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Points East West  
Veterinary Services

**REFERRING VET**

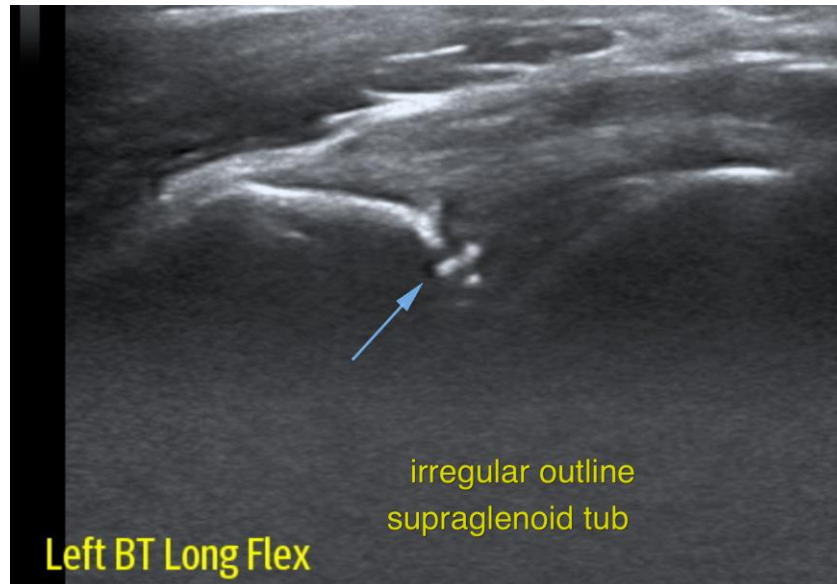
David Lane

**INVOICE**

56138

**DATE**

1-11-23



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.

**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