**DATE PRESENTING CLINICAL SIGNS**

9-13-21 Persistent and progressive RF lameness

**ULTRASONOGRAPHIC FINDINGS****PATIENT**

Wrigley Miller

**Right Shoulder**

Mild volume increase and echoarchitectural remodeling of the right supraspinatus tendon are seen. The supraspinatus tendon measured 8.5mm in thickness. There is mild impingement of the transverse ligament.

**SPECIES**

Canine

The biceps tendon presents well delineated with smooth outline. Mild to moderate anechoic effusion is seen within the bicipital tendon sheath. The bicipital synovium presents moderate thickening. A mild exostosis is present within the intertubercular groove of the biceps tendon.

**BREED**

Labrador

Mild distension of the right infraspinatus bursa is noted.

**Left Shoulder****SEX**

Male Neutered

The supraspinatus tendon present within normal limits and measures 8mm in thickness. There is no evidence of biceps impingement. The attachment to the greater humeral tubercle is smooth and intact.

The biceps tendon is well delineated with smooth outline. Mild anechoic effusion is seen as well as mild synovial swelling of the bicipital tendon sheath. The intertubercular groove presents early osseous remodeling.

**AGE**

1/1/13

The infraspinatus tendon presents within normal limits. The infraspinatus bursa is not seen.

**ULTRASONOGRAPHIC DIAGNOSIS****INTERPRETED BY**

Nele Ondreka, DVM  
Dr. med. vet.,  
DipECVDI

- Mild chronic right biceps tenosynovitis with mild supraspinatus tendinopathy and early signs of impingement.
- Mild left biceps tenosynovitis.

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS****HOSPITAL NAME**

IntraPet Imaging LLC

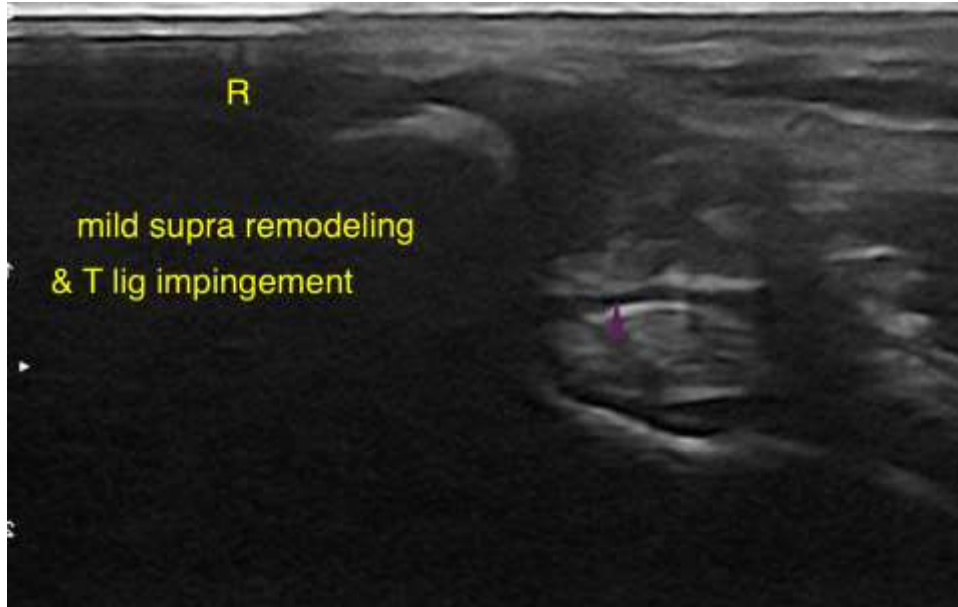
The ultrasonographic study reveals bilateral biceps tenosynovitis. The findings are significantly more pronounced on the right when compared with the left side. The right supraspinatus exerts impingement on the transverse ligament of the biceps tendon and mild to moderate signs of chronic biceps tenosynovitis are seen. Based on the degree of ultrasonographic changes, conservative management appears reasonable and systemic NSAID administration, rest, targeted physical therapy, and courses of prp injections into the shoulder joints as well as into the right supraspinatus tendon could be considered in this patient. Depending on the availability, the use of therapeutic laser or ultrasound could be considered as well.

**REFERRING VET**

Tara Klimovitz

**INVOICE**

47419



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.

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