
PATIENT PRESENTING CLINICAL SIGNS

Tadhg Maclaren

Chronic intermittent lameness to the RF leg over the last year. Initially lame during activity, but now lameness occurs after getting up. Worse when turns or pivots.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Thickening to digits lateral to 2nd IPJ on 2nd digit RF, and at MCPJ. discomfort in teres minor, long head of the triceps. Reduced R shoulder extension, uncomfortable in medial shoulder. No pain in biceps, infraspinatus, supraspinatus or shoulder flexion.

ULTRASONOGRAPHIC STUDY OF THE RIGHT SHOULDER
BREED

Irish Water Spaniel

Compared to prior report dated 5/15/20.

ULTRASONOGRAPHIC FINDINGS
SEX

Neutered Male

The supraspinatus tendon presents mild internal echoarchitectural remodeling with non-shadowing echogenic foci and ill-defined margins in the distal and medial aspect of the tendon. Maximum supraspinatus thickness has increased from 7.5 to 8.5 mm on repeated measurements. There is early impingement with thickening of the transverse ligament.

AGE

8 Years

A moderate semicircular bony exostosis is seen within the intertubercular groove of the biceps tendon. The biceps tendon presents stable mild internal echoarchitectural abnormality with small hypoechoic regions. The outline of the tendon is smooth. There is a moderate amount of anechoic effusion within the bicipital tendon sheath as well as moderate synovial proliferations.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

Stable enthesophytosis of the infraspinatus tendon is seen. Mild enlargement of the infraspinatus bursa is present. The visible periarticular margins present moderate osseous remodeling. Stable regional echoarchitectural changes of the teres minor muscle are seen, accentuating the musculotendinous junction level and tendon with incomplete loss of echoarchitecture.

A single loop of the medial joint compartment is provided, and the medial glenohumeral ligament is slightly ill-defined in this view.

ULTRASONOGRAPHIC DIAGNOSIS
HOSPITAL NAME

Cedarview AH

- Stable moderate right chronic biceps tenosynovitis with insertional tendinopathy of the supraspinatus tendon and mild impingement
- Stable ultrasonographically mild teres minor musculotendinopathy
- Moderate right shoulder osteoarthritis
- Suspect medial glenohumeral ligament desmopathy

REFERRING VET

Dr. Nigel Gumley

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS
INVOICE

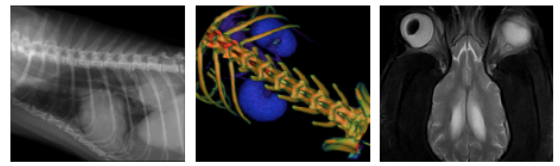
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The ultrasonographic study reveals progression to mild supraspinatus tendinopathy with early impingement in the right shoulder. The impingement is mainly associated with transverse ligament desmitis at this point. Biceps tenosynovitis, on the other hand, appears to be stable, yet it has to be considered moderate and significant, at least from an ultrasonographic standpoint. The infraspinatus musculotendinopathy appears to be stable as well. No change in the echoarchitectural findings noted.

DATE

12/9/21

The presumed desmopathy of the medial glenohumeral ligament is likely to be an expression of chronic degenerative disease in this case rather than representing a result of traumatic injury.



PATIENT

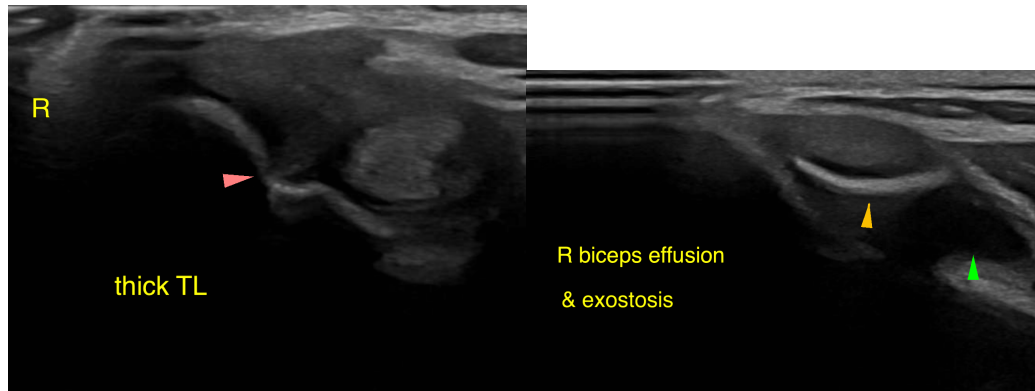
Tadhg Maclaren

SPECIES

Canine

BREED

Irish Water Spaniel



SEX

Neutered Male

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.

AGE

8 Years

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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