



PATIENT PRESENTING CLINICAL SIGNS

Rebus Wood
 Rebus has fMCP surgery on the right elbow at approximately 1 year of age. There has been a RFL lameness since, but more recently a LFL lameness that has worsened to the point of being quite debilitating. On examination, the right elbow, was painful, with marked reduced flexion. Both shoulders were painful on flexion and extension. Elbow radiographs show an abnormally large and blunted right MCP, mildly blunted left MCP, and bilateral mild proximal radial osteophytes, but no ulnar sclerosis or other evidence of OA. Shoulder radiographs showed bilateral osteophytic change of the caudal humeral head and on skyline view of the biceps groove.

SPECIES

Canine

BREED ULTRASONOGRAPHIC FINDINGS

Lab Retriever

Left Shoulder

Average maximum thickness of the left supraspinatus tendon is 8mm. Mild internal echoarchitectural remodeling with multiple nonshadowing echogenic foci accentuating the distal part of the tendon is seen. There is mild biceps impingement. The biceps tendon presents mild echoarchitectural changes. Mild to moderate swelling of the bicipital synovium with mild effusion is seen. Moderate irregular new bone formation is noted within the intertubercular groove.

SEX

FS

AGE

6 Years

Right Shoulder

Average maximum thickness of the right supraspinatus tendon is 8.5mm. Moderate internal echoarchitectural remodeling with multiple nonshadowing echogenic foci accentuating the distal part of the tendon is seen. There is mild biceps impingement. The biceps tendon presents mild echoarchitectural changes. Moderate swelling of the bicipital synovium with moderate effusion is seen. Moderate irregular new bone formation is noted within the intertubercular groove.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

ULTRASONOGRAPHIC DIAGNOSIS

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

HOSPITAL NAME

Points East West
 Veterinary Services

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic findings are compatible with chronic bilateral biceps tenosynovitis and tendinopathy with the changes being slightly more advanced on the right hand side. The biceps pathology may be due to chronic supraspinatus tendinopathy as suggested by the supraspinatus findings and impingement.

REFERRING VET

David Lane

INVOICE

57053

DATE

3-3-23



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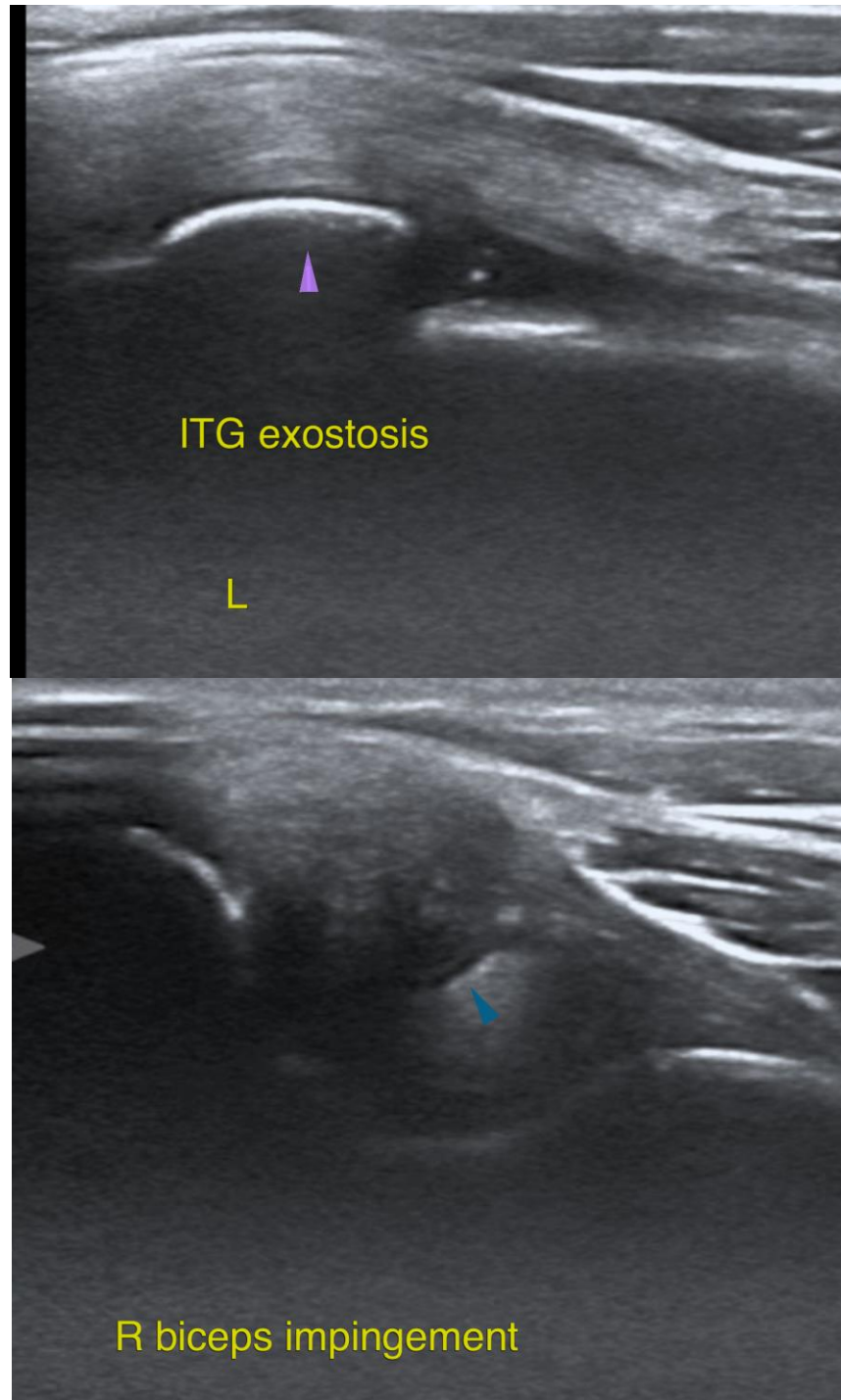
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PATIENT

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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.

SPECIES

Canine

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.

BREED

Lab Retriever

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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