



PATIENT PRESENTING CLINICAL SIGNS

Finn Lawson LF lameness acutely 4 months ago. Noticeable all through walk, no stiffness after rest. Intermittently holds up LF also.

SPECIES Abnormal PE/Chem/CBC/UA Results: Radiographs taken at rDVM show medial carpal: 1. Mild irregularity of the medial aspect of the distal left radius with no adjacent soft tissue swelling. 2. Possible mild radiocarpal osteoarthritis along the dorsal aspect bilaterally. Otherwise normal carpus bilaterally on the craniocaudal view. 3. Minimal right scapulohumeral osteoarthritis. Otherwise normal scapulohumeral joints. The mild irregularity of the medial aspect of the distal left radius could be secondary to previous trauma or injury to the adductor pollicis longus, although this lesion may not be active in the absence of adjacent soft tissue swelling. Correlation with palpation is suggested. The possible changes along the dorsal aspect of the radiocarpal joints bilaterally could be normal for the patient given the changes are symmetrical and there is no adjacent soft tissue swelling, although mild osteoarthritis due to age-related wear and tear or chronic, repetitive injury is also considered. The minimal right scapulohumeral osteoarthritis is likely due to age-related wear and tear. This is unlikely to be responsible for the reported lameness. Exam: No carpal or digit pain, no elbow pain or loss of ROM; appears weaker to resistance with L shoulder abduction and extension but otherwise no pain in shoulder. Mild lower cervical neck discomfort.

BREED Australian Shepherd

SEX MN

AGE ULTRASONOGRAPHIC FINDINGS

7 Years

Left Shoulder

6mm is the average maximum thickness of the left supraspinatus tendon. Mild internal echoarchitectural remodeling of the supraspinatus tendon is noted and considered within age related normal limits. There is no evidence of biceps impingement. The biceps tendon presents no echoarchitectural changes. Moderate effusion is noted circumferential to the biceps tendon. There is mild to moderate generalized swelling of the bicipital synovium. A moderate osseous exostosis is noted within the bicipital groove. The infraspinatus and teres minor present within normal limits. Mild enlargement of the infraspinatus bursa is seen.

INTERPRETED BY

Nele Eley, DVM
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HOSPITAL NAME

Cedarview Animal Hospital

Right Shoulder

6mm is the average maximum thickness of the right supraspinatus tendon. Mild internal echoarchitectural remodeling of the supraspinatus tendon is noted and considered within age related normal limits. There is no evidence of biceps impingement. The biceps tendon presents no echoarchitectural changes. Moderate effusion is noted circumferential to the biceps tendon. There is mild to moderate generalized swelling of the bicipital synovium. A moderate osseous exostosis is noted within the bicipital groove. The infraspinatus and teres minor present within normal limits. Mild enlargement of the infraspinatus bursa is seen.

REFERRING VET

Nigel Gumley

Right Carpus

INVOICE

57841

Moderate thickening of the antebrachiocarpal synovium and abductor pollicis longus tendon sheath are seen in the medial aspect of the right carpus. There is mild osseous remodeling of the visible periarticular margins of the distal radius and intermediate radiocarpal bone. Moderate anechoic effusion is noted circumferential to the abductor pollicis longus tendon with no evidence of echoarchitectural changes of the tendon tissue itself.

DATE

4-17-23



PATIENT Left Carpus

Finn Lawson

Mild thickening of the antebrachio-carpal synovium and abductor pollicis longus tendon sheath are seen in the medial aspect of the left carpus. There is minimal osseous remodeling of the visible periarticular margins of the distal radius and intermediate radiocarpal bone. Mild anechoic effusion is noted circumferential to the abductor pollicis longus tendon with no evidence of echo-architectural changes of the tendon tissue itself.

SPECIES

Canine

ULTRASONOGRAPHIC DIAGNOSIS

BREED

Australian Shepherd

- Mild to moderate bilateral chronic biceps tenosynovitis.
- Moderate right abductor pollicis longus tenosynovitis and mild antebrachio-carpal joint osteoarthritis.
- Mild left abductor pollicis longus tenosynovitis and minimal antebrachio-carpal joint osteoarthritis.

SEX

MN

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

7 Years

The ultrasonographic study reveals bilaterally symmetric mild to moderate biceps tenosynovitis in both shoulders. The clinical significance varies, and it would not be unusual for the changes to be more significant in one of the thoracic limbs despite them being bilaterally symmetric. At this point, there is no evidence of injury of the tendon tissue of the biceps and conservative management is indicated.

The abductor pollicis longus tenosynovitis is significantly more pronounced in the right manus at this point which renders clinical significance of these changes uncertain as they do not seem to correlate with the patient's lameness.

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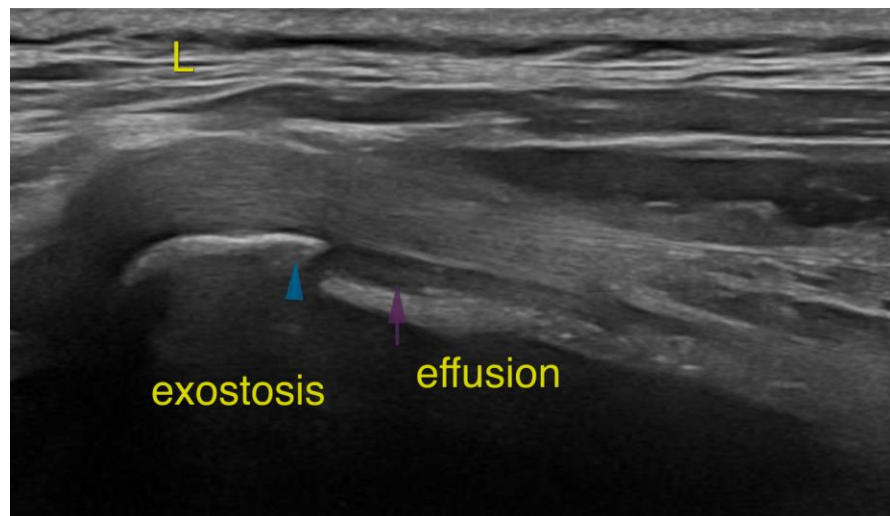
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PATIENT

Finn Lawson

SPECIES

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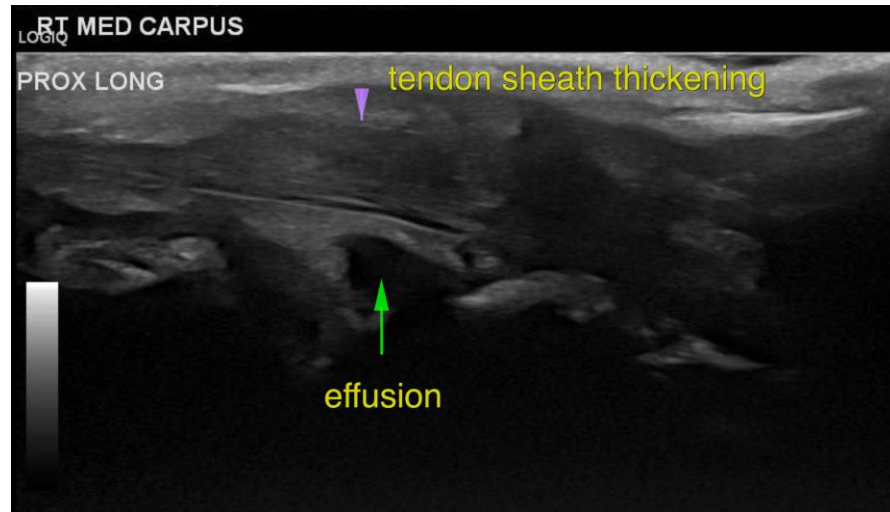
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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