



PATIENT

Bella Dunn

PRESENTING CLINICAL SIGNS

Ongoing history of occasionally hurting Left Shoulder since 2017. Owner usually uses carprofen and rest and it improves, but not this recent time. Had a few vomits on this course of carprofen so O stopped. None for week and stopped vomiting, EDUD all ok.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE LEFT SHOULDER & ELBOWS

Plain study of the left shoulder, CT arthrogram of the left shoulder, and plain study of the bilateral elbows available for review.

BREED

Rottweiler

COMPUTED TOMOGRAPHIC FINDINGS

Shoulders

The subchondral bone surface of both humeral heads is even and smooth. There are multiple mineral attenuating foci within the supraspinatus tendons, right more than left. Supraspinatus tendon diameter is 9mm on both sides.

SEX

Female Spayed

CT arthrogram of the left shoulder reveals impingement of the biceps tendon with moderate distension of the bicipital synovium. Moderate synovial proliferations are seen within the bicipital synovium and shoulder joint. The biceps tendon is continuous and intact. The subscapularis tendon and glenohumeral ligament are continuous and intact. Mild distension of the medial subscapular joint compartment is seen.

AGE

6 Years, 8 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The periarticular margins of the left shoulder present even and smooth.

Elbows

Heterogeneity and irregular contouring of the medial coronoid process is seen in both elbows. There is sclerosis of the bases of the medial coronoid processes in both elbow.

HOSPITAL NAME

Adelaide Plains
Veterinary Surgery

Mild smooth new bone formation is seen in both elbow joints in the periarticular margins accentuating the medial humeral epicondyles and the left side more so than the right side.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

John Katakasi

- Bilateral mineralizing supraspinatus tendinopathy with left sided biceps impingement and biceps tenosynovitis.
- Bilateral medial coronoid pathology without obvious fragmentation or fissuring with minimal secondary osteoarthritis and flexor enthesopathy / medial epicondylitis - left more than right.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The main finding appears to be biceps impingement syndrome with bicipital tenosynovitis secondary to mineralizing supraspinatus tendinopathy in the left shoulder. However, the concurrent presence of bilateral medial coronoid pathology without fragmentation and mild flexor enthesopathy/medial epicondylitis has to be considered, even though no fragment or fissure is seen in the medial coronoid process in either of the elbows.

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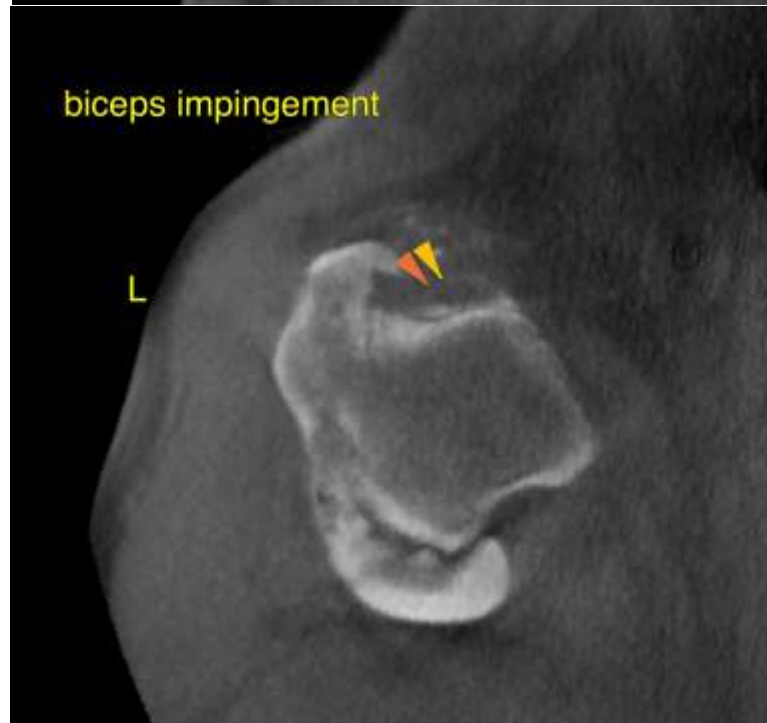
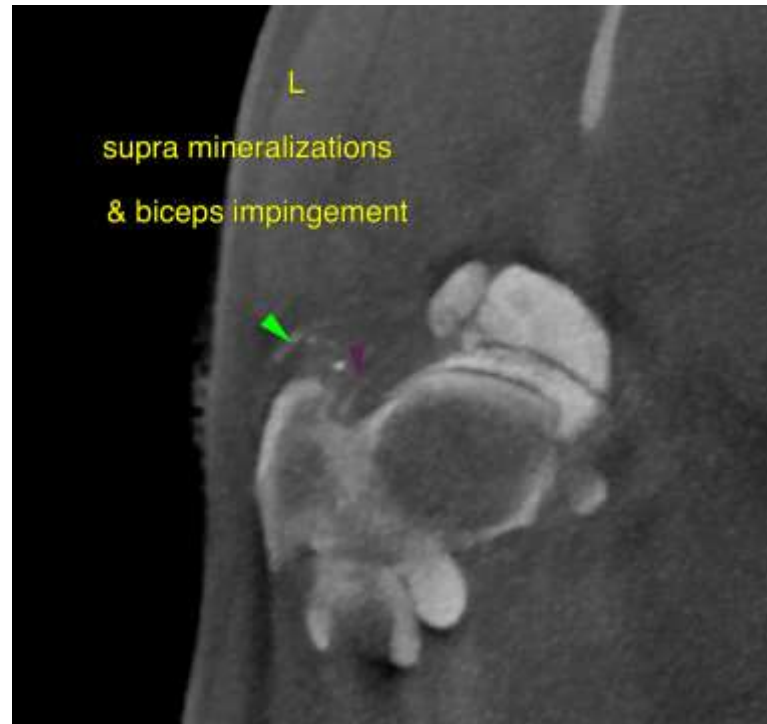
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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