


PATIENT PRESENTING CLINICAL SIGNS

Radley Chegia Last 2-3 weeks limping in R fore slight atrophy in shoulder, not painful in extension/flexion, seems painful with direct palpation in proximal humerus but also reactive bicep palpation and along spine of scapular but these may just be tps. DDx early OSA or just bicep reation, crack in scapular?

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE RIGHT HUMERUS AND BOTH SHOULDERS

Canine Plain study of the right humerus, plain study of both shoulder, and arthrogram of the right shoulder are provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Greyhound The right shoulder presented multiple mineralizations in the position of the right supraspinatus tendon. There is a large, flat mineralization that is smoothly delineated, which parallels the proximal outline of the greater humeral tubercle and measures approximately 6.0 mm in length and 2.0 mm in diameter. One cluster of smaller mineralizations is present in the medial aspect, and one second cluster of smaller mineralizations in the cranial aspect of the greater humeral tubercle.

SEX One cluster of smaller mineralizations is present in the medial aspect, and one second cluster of smaller mineralizations in the cranial aspect of the greater humeral tubercle.

Male

AGE

2 Years 6 Months

The mineralizations in the medial and proximal position do carry the potential of biceps impingement at the origin of the biceps tendon. The mineralizations in the cranial position are slightly ore distal, level with the proximal aspect of the intertubercular groove of the biceps tendon, and appear to deviate the transverse ligament of the biceps tendon slightly. The mid and distal portion of the biceps tendon is highlighted by contrast media. No contrast media is seen level with the proximal aspect of the intertubercular groove and biceps origin.

INTERPRETED BY

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

Mild distention of the right shoulder joint with contrast media is seen. There is a small amount of gas within the lateral aspect of the right shoulder joint. Extensive mineralization is present within the position of the left supraspinatus tendon as well. There is one well delineated rounded mineralization of approximately 3.5 mm diameter level with the proximal contour of the greater humeral tubercle, and clusters of smaller mineralizations are present in a cranial position.

COMPUTED TOMOGRAPHIC DIAGNOSIS
HOSPITAL NAME

Adelaide Plains Vet

- Bilateral mineralizing supraspinatus tendinopathy with potential for impingement of the right biceps

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS
REFERRING VET

Dr. John Katakasi

The CT study reveals extensive supraspinatus mineralizations in both shoulders. The findings furthermore suggest potential for biceps impingement and biceps tenosynovitis in the right shoulder. The area of impingement is somewhat unusual in the most proximal aspect of the biceps owing to presence of mineralizations in the medial contour of the greater humeral tubercle level with the biceps origin.

INVOICE

26346

DATE

10/13/21



PATIENT

Radley Chegia

SPECIES

Canine

BREED

Greyhound

SEX

Male

AGE

2 Years 6 Months

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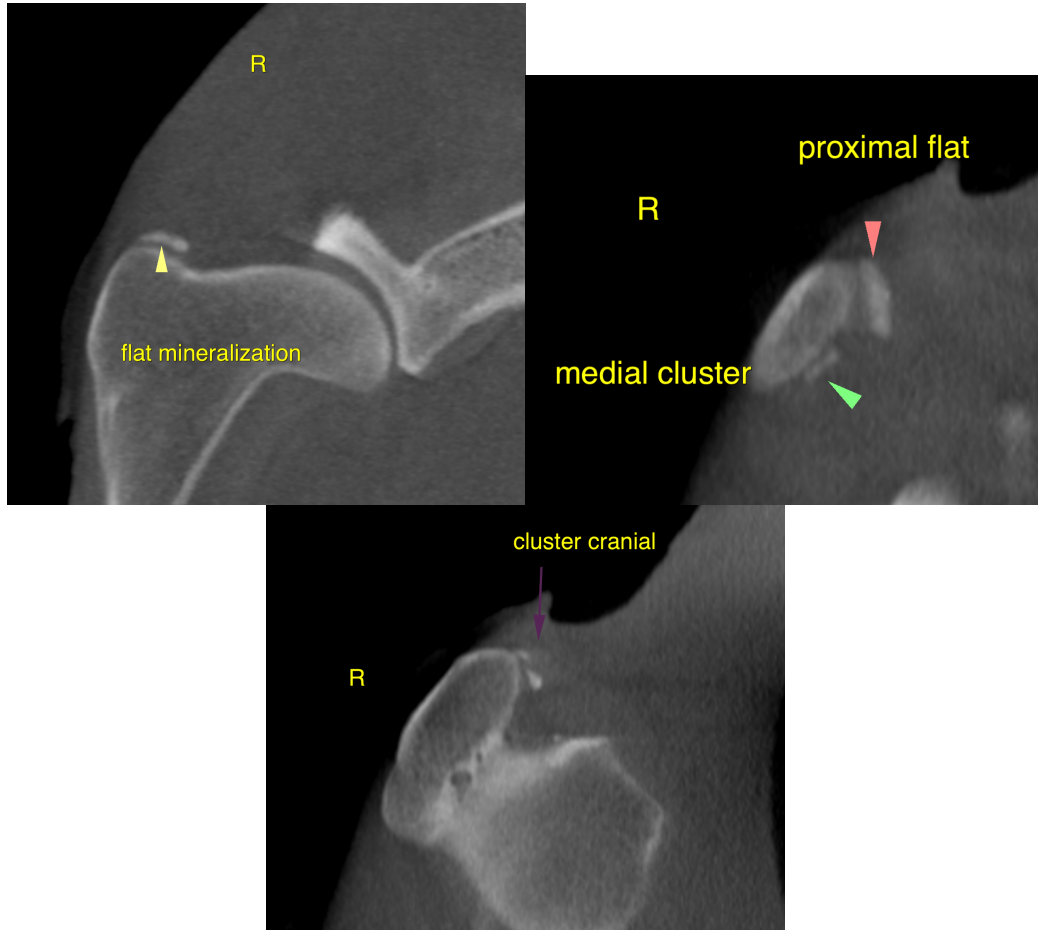
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
Nele.Eley@sonopath.com