



PATIENT

Maggie Axtman

PRESENTING CLINICAL SIGNS

Subjective Limping on LF leg, will walk "stiff legged and hold leg crooked" Started in Feb Has done carprofen and gabapentin Meds- carprofen BID, has not had a dose since yesterday morning, cosoquin Pre-med on board Will toe touch when trotting About a month ago P got really excited and took off running and yelped Still wants to play and run like usual just "gimpy" on that leg

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS

Plain studies available for review.

BREED

Labrador Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Right Shoulder

SEX

FS

Multiple mineralizations are seen within the tendinous insertion of the right supra- and infraspinatus muscles close to the greater humeral tubercle. The mineralizations measure up to 2.5mm in diameter. There appear to be enthesophytes at the greater humeral tubercle as well as at the infraspinatus side of the scapular spine and apex of the acromion. Mild osseous remodeling of the articular margins of the glenoid cavity and humeral head is seen.

AGE

4 Years

Left Shoulder

A 0.5mm sized mineralization is seen within the supraspinatus tendon. The infraspinatus tendon presents within normal limits. Mild osseous remodeling of the greater humeral tubercle is seen and there is a small enthesophyte at the apex of the acromion.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mineralizing right supraspinatus, infraspinatus, and deltoideus musculotendinopathies.
- Mild right sided shoulder osteoarthritis.
- Mild left mineralizing supraspinatus tendinopathy and deltoideus tendinopathy with mild shoulder osteoarthritis.

HOSPITAL NAME

State Avenue Vet
Clinic

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals mild osteoarthritic changes in both shoulders. Marked and multiple mineralization of the right supraspinatus and infraspinatus as well as enthesophytosis of the right deltoideus muscle are seen and indicate potential for chronic mineralizing musculotendinopathies.

Similar changes are present on the left side, however, they are by far less pronounced when compared with the right side.

REFERRING VET

Dr. Raul Casas-Dolz

INVOICE

53019

The concurrent presence of shoulder instability should be ruled out by sedated palpation and measuring and abduction angles. MRI and/or shoulder arthroscopy would be reasonable next steps for further definition.

DATE

7-21-22

The presence of coexisting elbow pathology should be ruled out just because of the predisposition.



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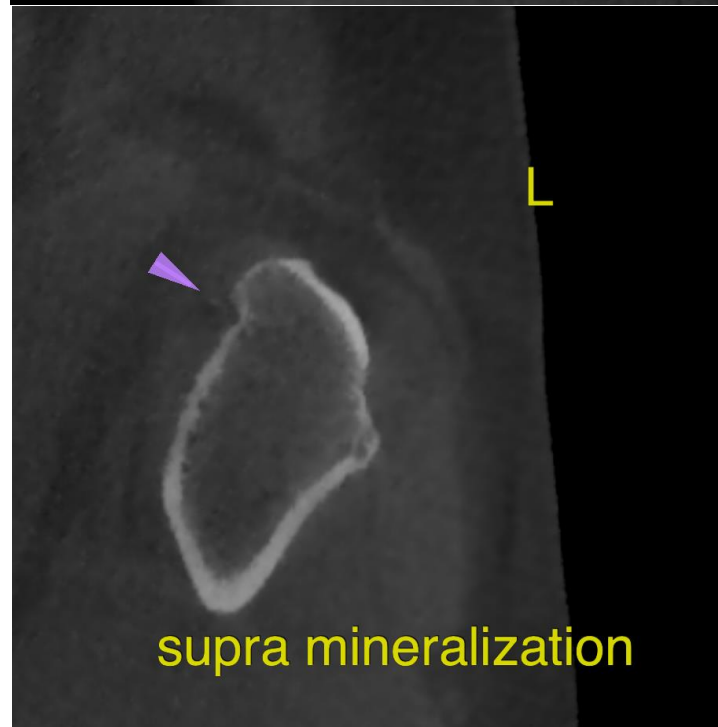
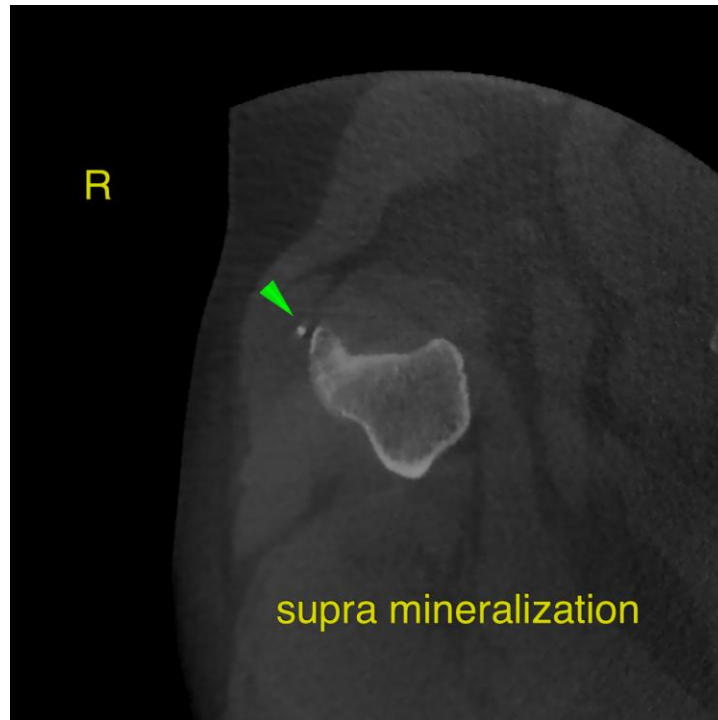
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

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AGE

4 Years

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