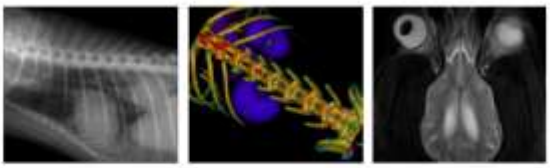
SonoPath Teleradiology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Rosie Oberg

SPECIES

Canine

BREED

Pointer Mix

SEX

Female Spayed

AGE

7

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

ACC

REFERRING VET

Bartling

INVOICE

49242

DATE

12-23-21

PRESENTING CLINICAL SIGNS

1 hr hx RTL lameness, normal shoulder and elbow rads 6 mos ago Today: some mineral in SUP attachment suspected, report pending
Abnormal PE/Chem/CBC/UA Results: Grade 2/5 RTL lameness Stiff and painful RTL biceps and SUP stretch MSI angle slightly larger on this side vs LTL Mild stiffness in LTL SUP stretch, normal biceps and MSI and no pain

ULTRASONOGRAPHIC FINDINGS

Right Shoulder

The right supraspinatus tendon thickness is 6.5mm. A cluster of foci of mineralizations of up to 1mm diameter are seen in the distal and medial aspect of the right supraspinatus tendon. The anatomic relationship between the area affected by early mineralization and biceps is close. However, no direct impingement is seen. The biceps tendon presents no echoarchitectural changes and is well delineated. No evidence of abnormal effusion or synovial swelling is noted. The intertubercular groove bone surface is even and smooth. Visible parts of the supra- and infra-spinatus musculature present within normal limits. The infraspinatus tendon presents within normal limits.

Left Shoulder

The left supraspinatus tendon thickness is 6.5mm. A cluster of foci of mineralizations of up to 1mm diameter are seen in the distal and medial aspect of the left supraspinatus tendon. The anatomic relationship between the area affected by early mineralization and biceps is close. However, no direct impingement is seen. The biceps tendon presents no echoarchitectural changes and is well delineated. No evidence of abnormal effusion or synovial swelling is noted. The intertubercular groove bone surface is even and smooth. Visible parts of the supra- and infra-spinatus musculature present within normal limits. The infraspinatus tendon presents within normal limits.

ULTRASONOGRAPHIC DIAGNOSIS

- Bilateral supraspinatus tendinopathy with early mineralizations.
- No evidence of concurrent biceps tenosynovitis.
- Ultrasonographically normal infraspinatus.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals bilateral supraspinatus tendinopathy with a cluster of early mineralizations close to the biceps tendon. No evidence of biceps impingement and secondary biceps tenosynovitis is seen which renders the relatively mild changes of the supraspinatus an unlikely cause of the clinical lameness, which actually is furthermore supported by the fact that the changes are bilateral and symmetric in both thoracic limbs.

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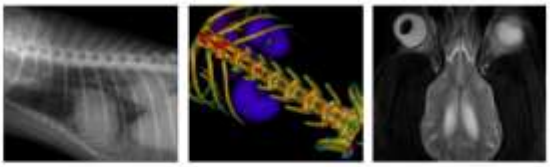

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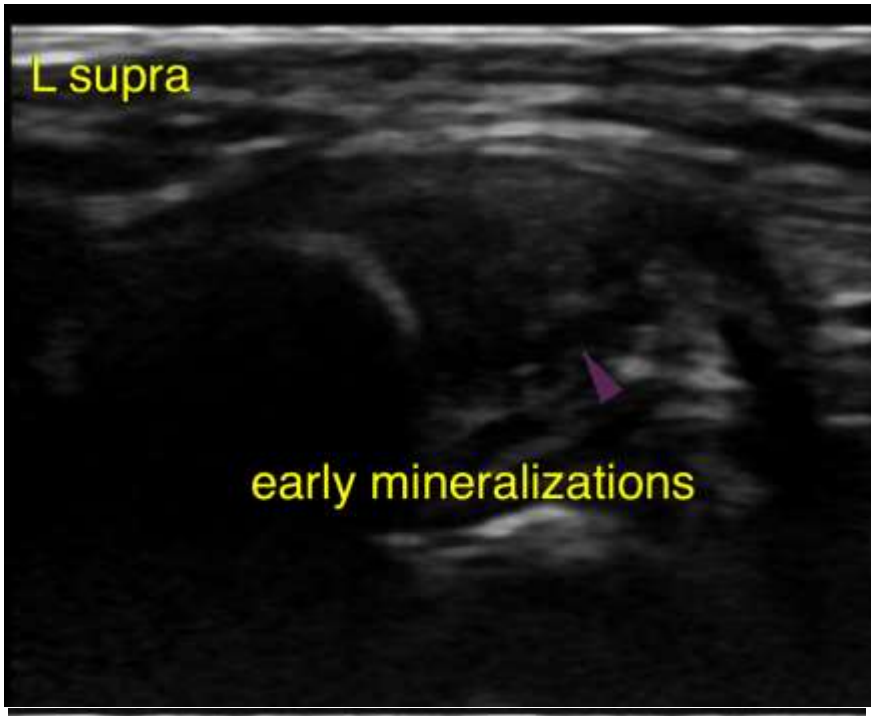

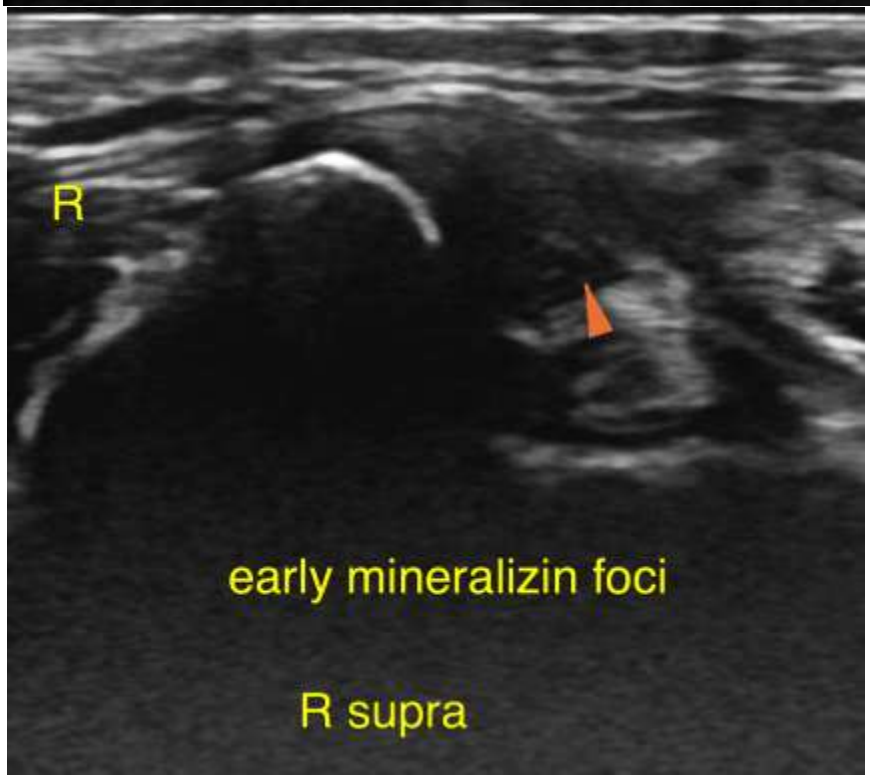

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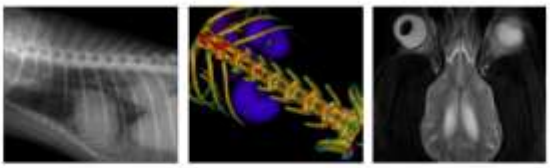

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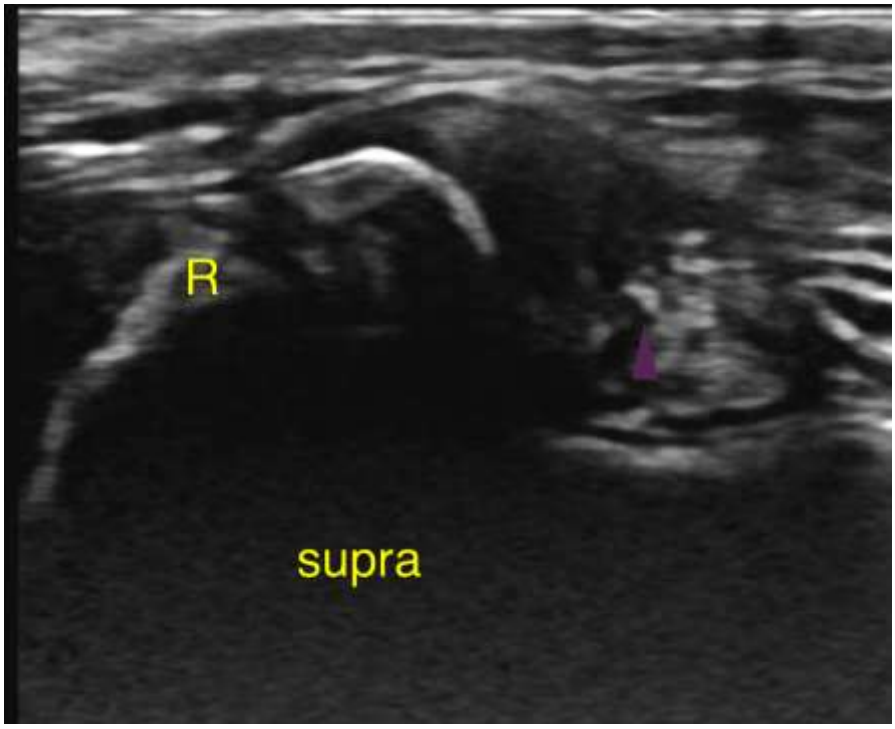

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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, 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