



PATIENT

Mya Power

PRESENTING CLINICAL SIGNS

History of limping of L/F leg for the past 12 weeks. Improves some with Carprofen. No longer on any medications.
Abnormal PE/Chem/CBC/UA Results: WNL

SPECIES

Canine

COMPUTED TOMOGRAPHIC & ULTRASONOGRAPHIC STUDY OF THE LEFT SHOULDER

Plain CT study of the left shoulder and ultrasonographic study of the left shoulder.

BREED

Lab Cross

COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals severe enthesophytosis of the left supraspinatus tendon as well as multifocal mineralization within the tendon close to the attachment to the greater humeral tubercle.

SEX

FS

There also is a moderate osseous exostosis within the intertubercular groove of the biceps tendon and a mild amount of periarticular osteophytes.

ULTRASONOGRAPHIC FINDINGS

AGE

6 Years

The corresponding ultrasonographic study reveals overall enlargement of the supraspinatus tendon with a maximum thickness of 10mm. Large enthesophytes are seen at the bone surface of the greater humeral tubercle as well as multifocal mineralization and moderate overall echoarchitectural remodeling of the supraspinatus tendon. There is impingement of the supraspinatus tendon onto the biceps and its transverse ligament.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Moderate thickening of the bicipital synovium with moderate anechoic effusion is seen. A semicircular intertubercular groove exostosis is seen ultrasonographically as well. No internal echoarchitectural changes of the biceps tendon are noted.

HOSPITAL NAME

State Avenue Vet
Clinic

IMAGING DIAGNOSIS

- Severe mineralizing supraspinatus tendinopathy with biceps impingement and moderate secondary biceps tenosynovitis in the left shoulder.
- Mild secondary left shoulder osteoarthritis.

REFERRING VET

Dr. Raul Casas-Dolz

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic and CT study of the left shoulder reveal biceps impingement syndrome with moderate chronic biceps tenosynovitis secondary to severe mineralizing supraspinatus tendinopathy. At this point, there is no evidence of internal echoarchitectural changes of the biceps tendon. An attempt of conservative management appears reasonable and may comprise systemic NSAID treatment, rest, targeted physical therapy, as well as courses of prp injections into the shoulder joint and supraspinatus tendon ideally in combination with therapeutic laser or ultrasound if available.

INVOICE

47046

DATE

8-19-21



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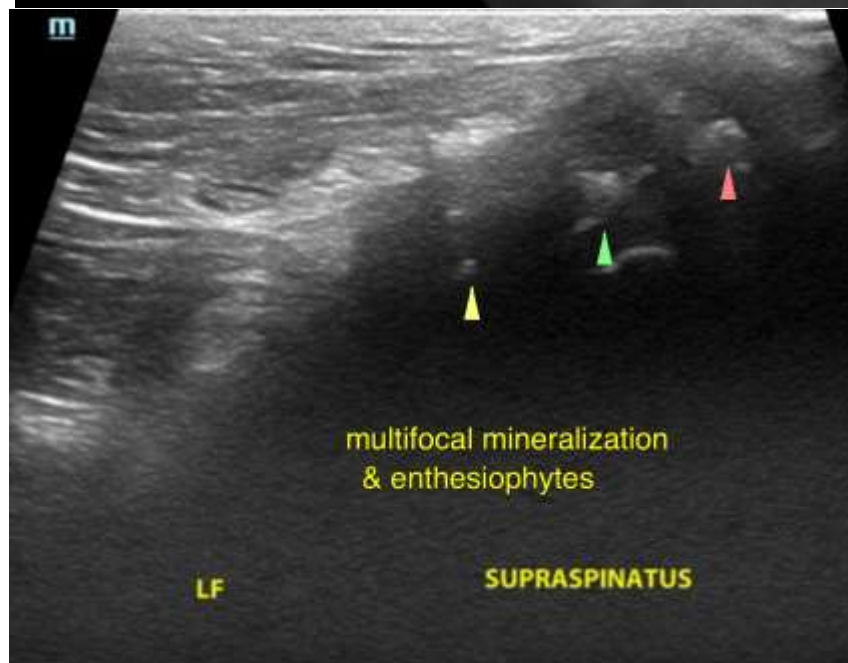
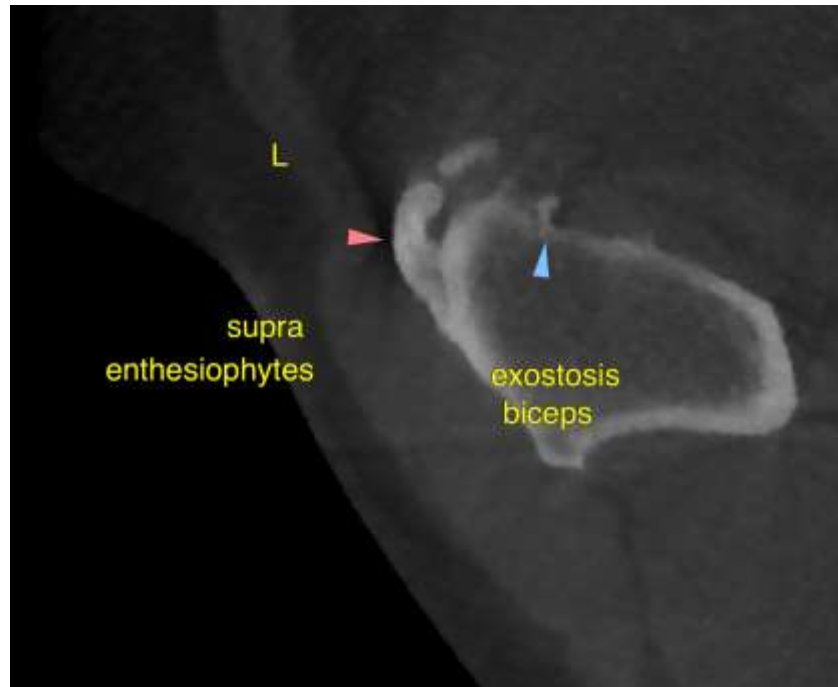
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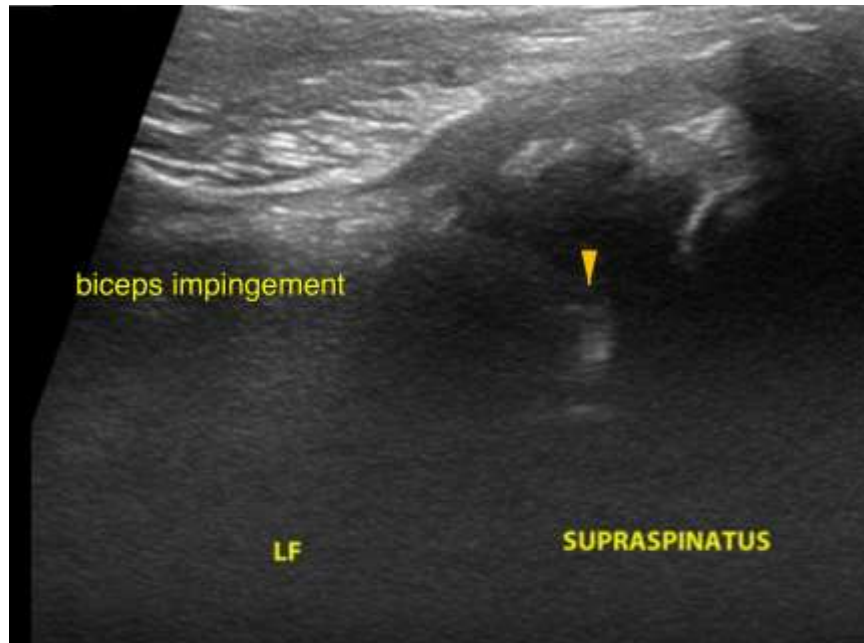
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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