



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Shay Tohir
SPECIES Canine
BREED Great Dane

Chronic progressive marked right front limb weight bearing lameness of several months duration, worse with exercise. Highly anxious patient and this made the assessment the first time challenging but on today's exam with gaba/traz the patient did show reduced range of motion of the elbows and carpi bilaterally with discomfort and reduced range of motion with flexion and extension of the right shoulder. However, on sedated exam the range of motion of the elbows and carpi was more normal and the shoulder was stable. Biceps flexibility testing was challenging to accurately assess in the awake patient. Radiographs today were normal of the shoulders, elbows and carpi bilaterally except for suspected mineralization of the supraspinatus tendon right shoulder.

ULTRASONOGRAPHIC STUDY OF THE BILATERAL SHOULDERS

RIGHT

SEX FS
 Average maximum thickness of the right supraspinatus tendon is 10 mm. Focal intratendinous mineralization of up to 4 mm size is seen. The findings are consistent with supraspinatus tendinopathy with mineralization.

AGE 6yr
 Mild biceps impingement of the biceps brachii tendon is seen with mild effusion within the tendon sheath and mild synovial thickening. No structural tendon changes are seen.

The underlying bone surface in the bicipital groove shows early exostosis formation.

The medial glenohumeral joint compartment appears unremarkable.

INTERPRETED BY LEFT

INTERPRETED BY Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI
LEFT Average maximum thickness of the left supraspinatus tendon is 10 mm. Focal intratendinous mineralization of up to 2 mm size is seen. The findings are consistent with supraspinatus tendinopathy with mineralization.

HOSPITAL NAME Points East West Veterinary
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REFERRING VET ULTRASONOGRAPHIC DIAGNOSIS

REFERRING VET Natalie Yoguel and David Lane

- Moderate bilateral supraspinatus tendinopathy with mineralization and biceps impingement
- Mild bilateral chronic biceps tenosynovitis

INVOICE INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

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 The ultrasonographic study reveals bilateral mild chronic biceps tenosynovitis in conjunction with mineralizing supraspinatus tendinopathy and biceps impingement. The changes are bilaterally symmetric and may be of clinical significance. However, given the patient's breed and clinical

DATE

04/22/2026



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presentation concurrent cervical spinal disease such as cervical spondylomyelopathy should also be considered as potential contributing cause of four limb lameness, particularly if clinical signs are not fully explained by the shoulder findings.

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SEX

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AGE

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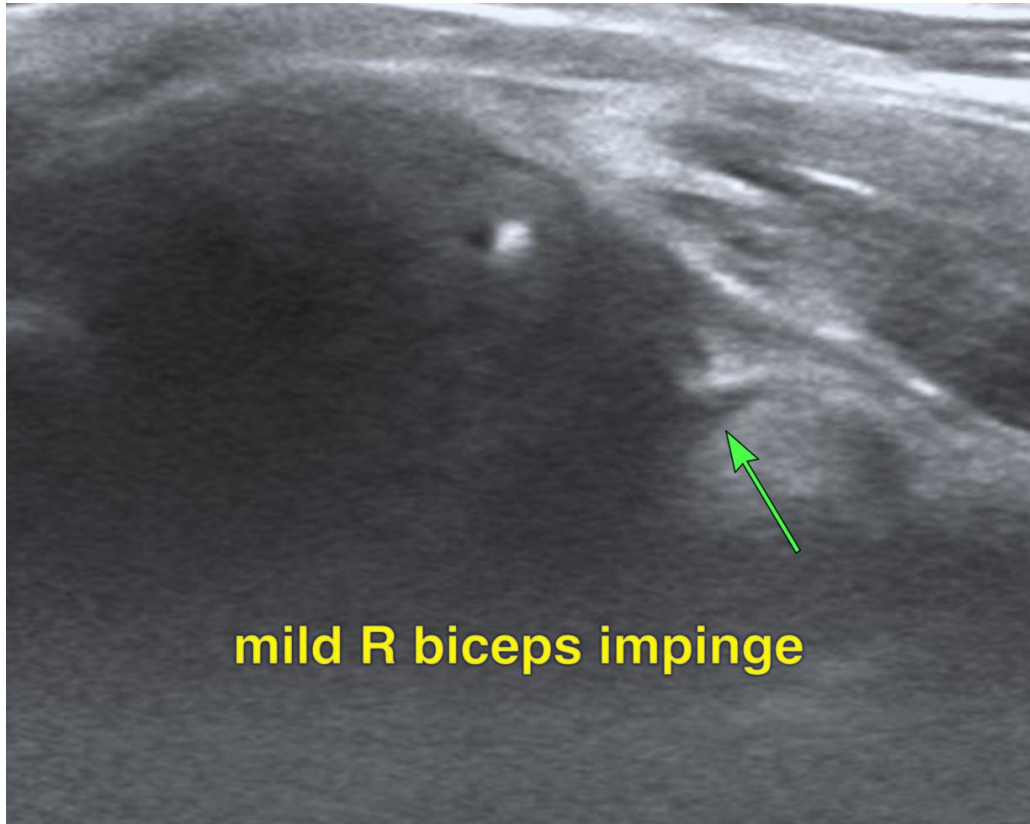
Natalie Yoguel and
David Lane

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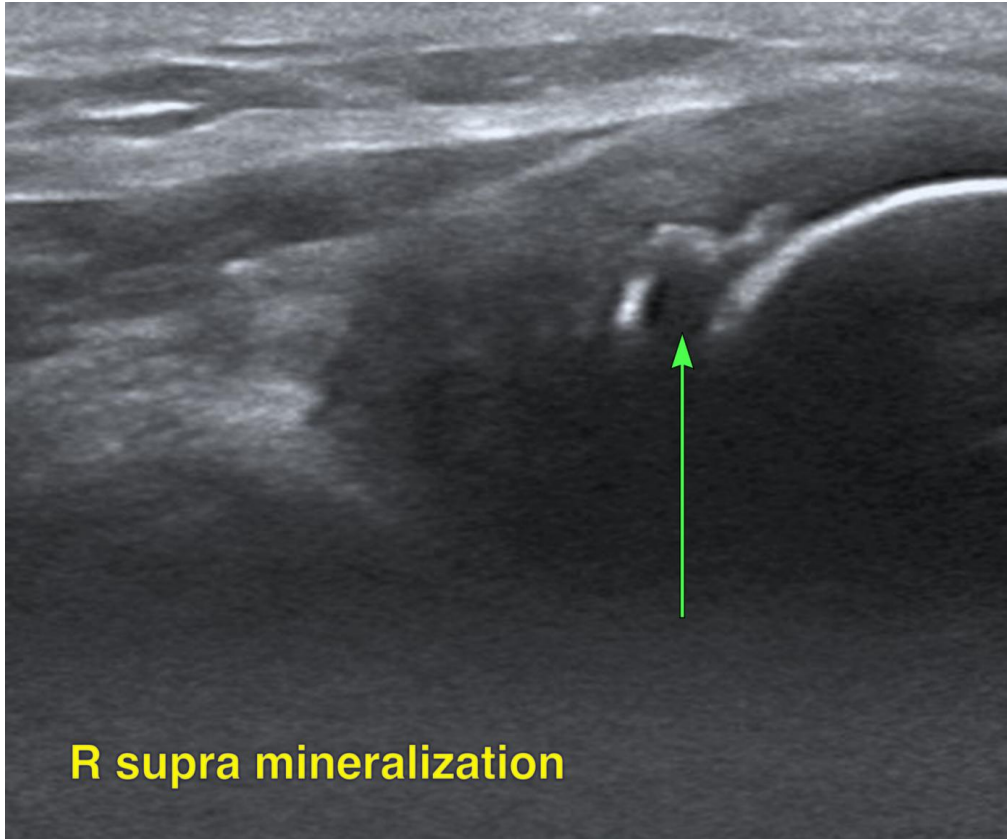
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R supra mineralization



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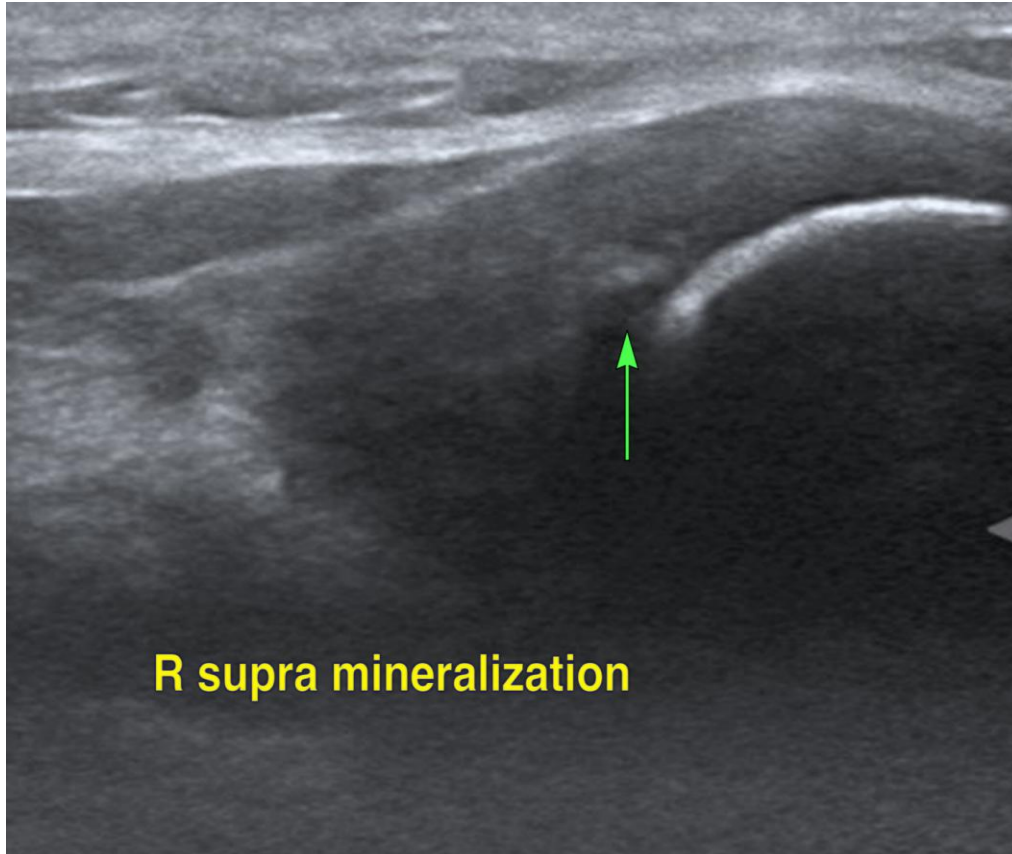
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R supra mineralization

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.

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