



PATIENT

Buddy Meyer

PRESENTING CLINICAL SIGNS

Shoulder US TL lameness R > L x 1 yr Has been in hobbles x 8 weeks but still lame and sore in shoulders and elbows. Mild improvement LTL stability.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Large MSI angle LTL - 15 degrees larger than RTL Painful shoulder ROM, painful SUP stretch, hyperflexible LTL biceps stretch Mild reactivity RTL BB stretch

ULTRASONOGRAPHIC FINDINGS

BREED

Golden Retriever

Left Shoulder

Maximum supraspinatus tendon thickness ranges between 9.3 and 9.5mm on repeated long axis measurements. Early mineralizing foci are seen within the supraspinatus tendon. Moreover, moderate heterogeneous remodeling with anechoic and hypoechoic areas is seen. There is mild biceps impingement with mild synovial swelling, mild anechoic effusion, and mild osseous exostosis within the intertubercular groove. No echoarchitectural changes of the tendon fibers of the biceps are seen. There is mild osseous remodeling of the periarticular margins of the shoulder joint. The infraspinatus tendon presents within normal limits.

SEX

MN

AGE

9 Years

Right Shoulder

Maximum supraspinatus tendon thickness ranges between 9.3 and 9.5mm on repeated long axis measurements. Early mineralizing foci are seen within the supraspinatus tendon. Moreover, moderate heterogeneous remodeling with anechoic and hypoechoic areas is seen. There is mild biceps impingement with mild synovial swelling, mild anechoic effusion, and mild osseous exostosis within the intertubercular groove. No echoarchitectural changes of the tendon fibers of the biceps are seen. There is mild osseous remodeling of the periarticular margins of the shoulder joint. The infraspinatus tendon presents within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

ULTRASONOGRAPHIC DIAGNOSIS

- Active bilateral supraspinatus tendinopathy with mild biceps impingement and mild chronic biceps tenosynovitis.
- Suspect early bilateral shoulder osteoarthritis.

HOSPITAL NAME

Animal Care Center of
Castle Pines

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Bartling

The ultrasonographic study reveals active bilateral supraspinatus tendinopathy with biceps impingement and mild chronic biceps tenosynovitis. These changes may represent a primary entity separate from the reported medial instability. However, concurrent appearance with degenerative medial instability and degenerative disease of the shoulder joint is common and is a potential too in this patient.

INVOICE

52789

DATE

7-9-22



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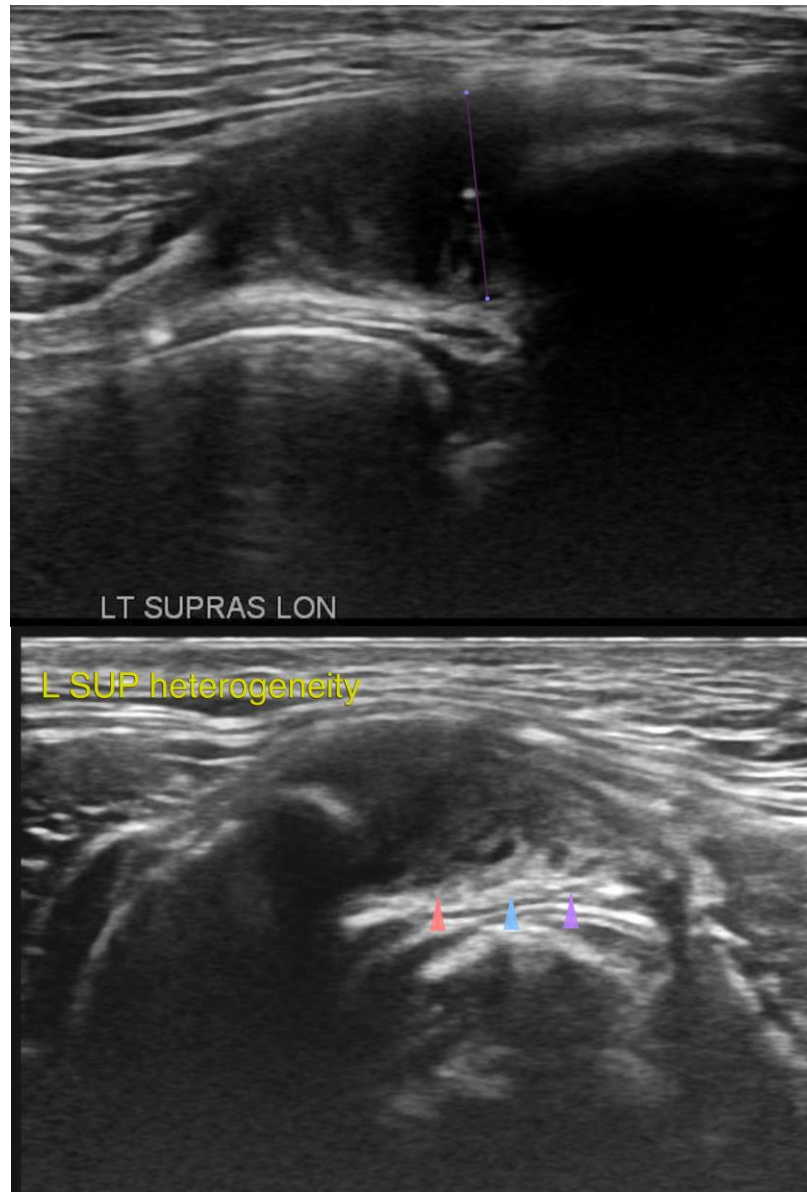
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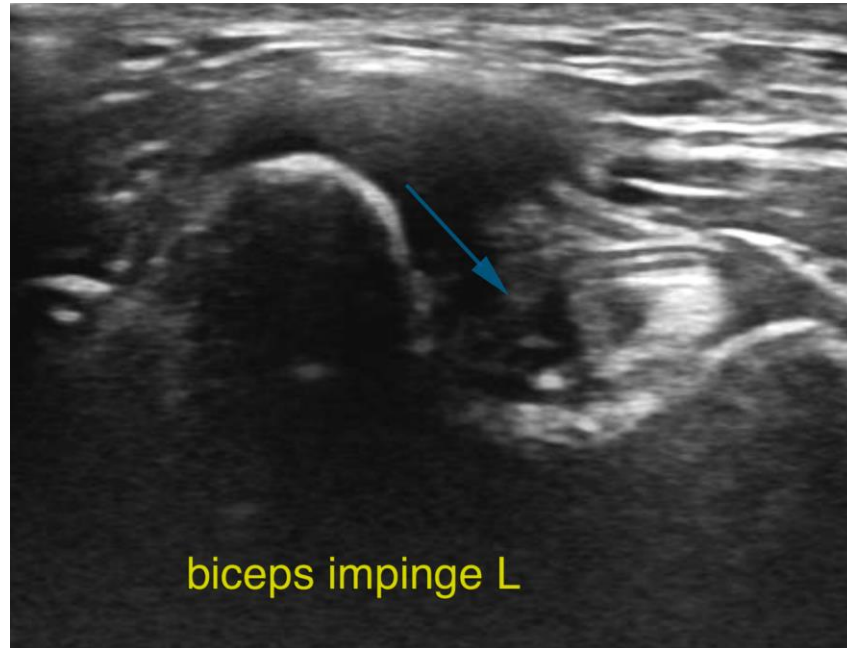
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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