



PATIENT

Wilbur Grantham

PRESENTING CLINICAL SIGNS

See prior report. 10 weeks ago, Wilbur received BMAC/PRP to address the presumptive MSS. He is currently clinically normal, but is still on restricted exercise. The right abduction angle has normalized to 20 degrees.

SPECIES

Canine

ULTRASONOGRAPHIC STUDY OF THE SHOULDERS

Compared to prior report dated 11-4-22.

BREED

Border Collie

ULTRASONOGRAPHIC FINDINGS

Patient has a history of medial shoulder instability in the right front limb.

SEX

MN

Right Shoulder

The supraspinatus, deltoideus and infraspinatus muscles present within normal limits for shape, volume, echoarchitecture and echogenicity. The transition to the supraspinatus tendon is even and thin. The supraspinatus tendon presents mild internal echoarchitectural remodeling with no evidence of mineralizations and no evidence of biceps impingement. Average maximum thickness of the supraspinatus tendon is 6.5mm. The attachment to the bone surface of the greater humeral tubercle is even and smooth. The infraspinatus muscle condenses and narrows down to a long tendon of even width, smooth outline and regular echogenic fibular echoarchitecture and up to the attachment to the bone surface of the humerus. There is no evidence of enlargement of the infraspinatus bursa.

AGE

18 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The biceps tendon can be seen from its origin through the bicipital groove, up to the musculotendinous transition and is within normal limits for shape, echogenicity and echoarchitecture. There is no evidence of synovial thickening and no evidence of abnormal effusion. The bone surface of the bicipital groove is even and smooth.

HOSPITAL NAME

Points East West
Veterinary Services

The visible margins of the shoulder joint are within normal limits.

Left Shoulder

The supraspinatus, deltoideus and infraspinatus muscles present within normal limits for shape, volume, echoarchitecture and echogenicity. The transition to the supraspinatus tendon is even and thin. The supraspinatus tendon presents mild internal echoarchitectural remodeling with no evidence of mineralizations and no evidence of biceps impingement. Average maximum thickness of the supraspinatus tendon is 6.5mm. The attachment to the bone surface of the greater humeral tubercle is even and smooth. The infraspinatus muscle condenses and narrows down to a long tendon of even width, smooth outline and regular echogenic fibular echoarchitecture and up to the attachment to the bone surface of the humerus. There is no evidence of enlargement of the infraspinatus bursa.

REFERRING VET

David Lane

INVOICE

56417

The biceps tendon can be seen from its origin through the bicipital groove, up to the musculotendinous transition and is within normal limits for shape, echogenicity and echoarchitecture. There is no evidence of synovial thickening and no evidence of abnormal effusion. The bone surface of the bicipital groove is even and smooth.

DATE

1-27-23

The visible margins of the shoulder joint are within normal limits.



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ULTRASONOGRAPHIC DIAGNOSIS

- No evidence of biceps tendinopathy or rotator cuff injury in the right and left shoulder.
- Regressive right biceps tendon sheath effusion.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals no structural abnormality in the rotator cuff or biceps tendon of both shoulders. Regression of the increased effusion in the right shoulder is observed compared with the prior study which appears to reflect and parallel the clinical improvement of the right thoracic limb lameness in this dog secondary to presumed medial shoulder instability. The odds of biceps tenosynovitis have been lowered even further by the negative ultrasonographic findings in this recheck examination.

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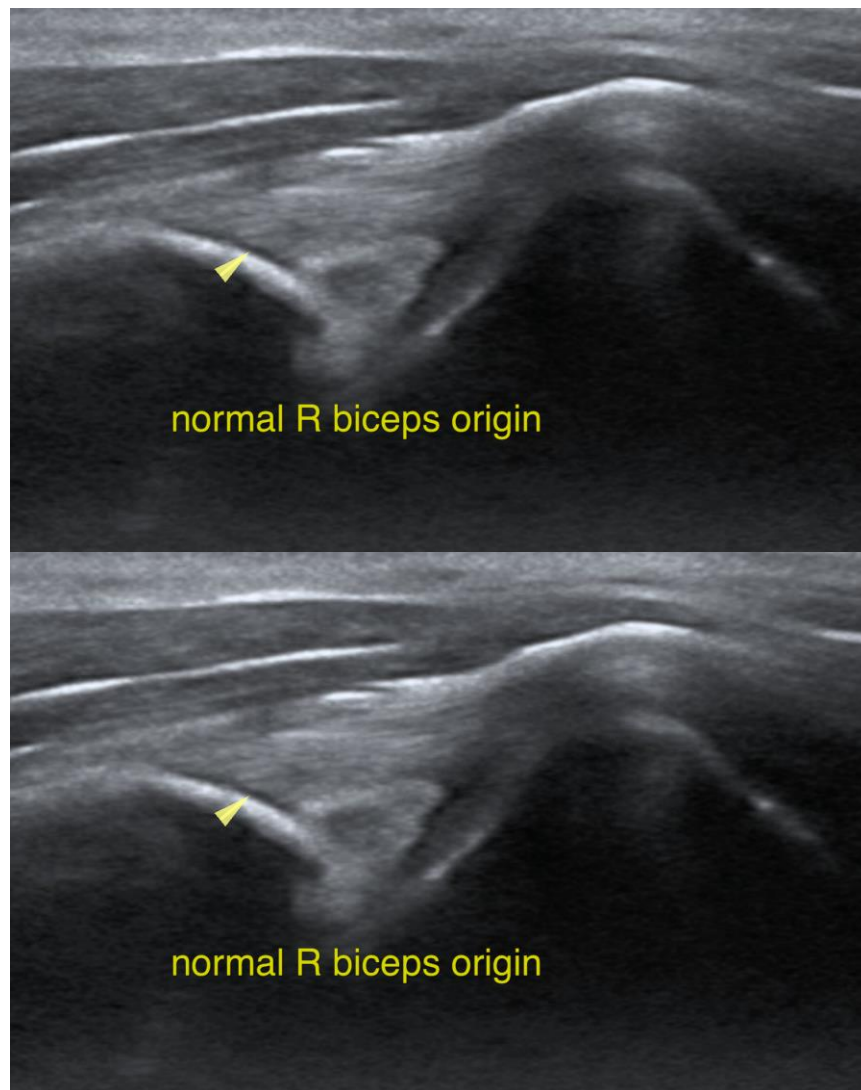
David Lane

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DATE

1-27-23





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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.

SPECIES

Canine

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.

BREED

Border Collie

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