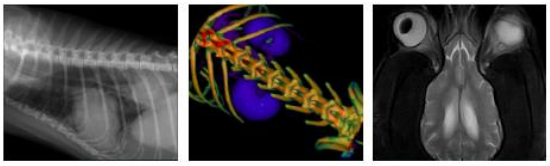
SonoPath Teleradiology

EDUCATIONAL TELECONSULTATION SERVICES™



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

PATIENT

Briar Quinton

SPECIES

Canine

BREED

Aust Shep

SEX

FS

AGE

6 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Petworks Veterinary Hospital

REFERRING VET

Dr. Trudeau

INVOICE

59881

DATE

8-23-23

PRESENTING CLINICAL SIGNS

dog is a trial dog; rDVM states the issue is the LF; the rehab tech and owner reports its the RF she was outside and came in and was limping . It comes and goes and dropping bars in lessons (agility). Can see a very mild limp but cannot detect any swellings or pain anywhere
Abnormal PE/Chem/CBC/UA Results: CBC/CHem 4Dx - all normal

ULTRASONOGRAPHIC STUDY OF THE BILATERAL SHOULDERS

72 still images and 12 Dicom loops available for review. Still images are available only for the left shoulder except for the left infraspinatus muscle and tendon.

ULTRASONOGRAPHIC FINDINGS

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 broad part of the supraspinatus tendon presents within normal limits for its shape, volume and echogenicity. The average maximum thickness of the supraspinatus tendon is 6mm. There is no evidence of impingement. 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.

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.

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

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 broad part of the supraspinatus tendon presents within normal limits for its shape, volume and echogenicity. The average maximum thickness of the supraspinatus tendon is 6mm. There is no evidence of impingement. 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.

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.

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

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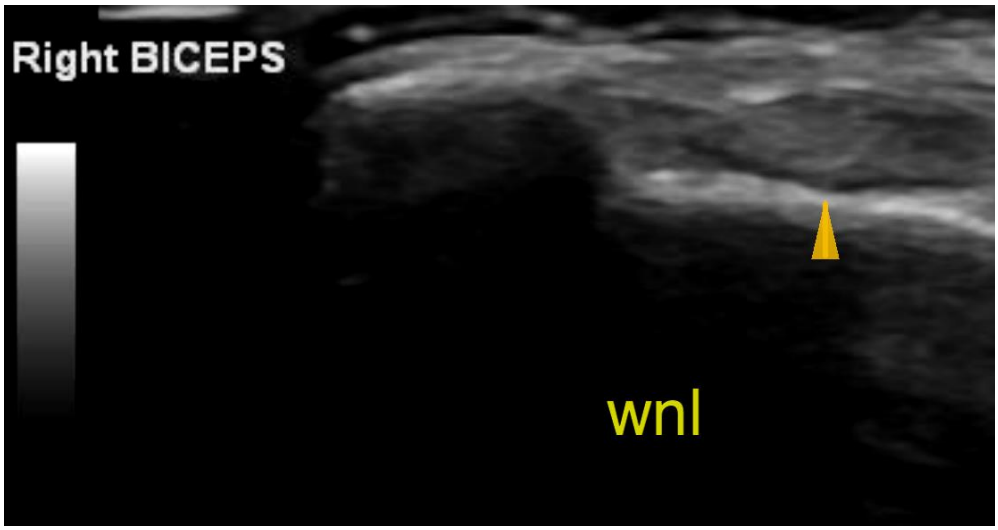
ULTRASONOGRAPHIC DIAGNOSIS

- Normal ultrasonographic presentation of the biceps tendon and rotator cuff in both front limbs.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study does not reveal evidence of rotator cuff injury or biceps pathology in either of the front limbs. The ultrasonographic presentation of the supra- and infra-spinatus muscles and their tendons as well as of the biceps and its tendon sheath are within normal limits at this point.



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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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