



PATIENT PRESENTING CLINICAL SIGNS

Echo Talbot Referred for Shoulder US LTL lameness with rads of shoulders and elbow Upon exam the dog was lame 2/5 in the RTL with LTL hx lameness at home First rad report - possible elbow dysplasia with fragment RTL Arthroscopy: shoulder and elbow - WNL - RTL Owner reports LTL lameness was first and now we can see bilateral lameness after exercise Partial response to Rimadyl
SPECIES Abnormal PE/Chem/CBC/UA Results: Bilateral TL lameness R predominant today Pain and stiffness with biceps stretch - bilateral Pain with probe pressure over LTL biceps origin
 Canine

ULTRASONOGRAPHIC FINDINGS

BREED Right Shoulder

Mastiff Mix 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. Average maximum thickness of the right supraspinatus tendon is 7.5mm. 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.

SEX

FS

AGE

6 Years

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 cranial aspect of the medial glenohumeral ligament presents within normal limits.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

Mild periarticular bone remodeling is seen in the caudolateral shoulder joint window.

HOSPITAL NAME

Animal Care Center of
 Castle Pines

Left Shoulder

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REFERRING VET

Bartling

INVOICE

56827

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DATE

2-16-23



PATIENT

Echo Talbot

ULTRASONOGRAPHIC DIAGNOSIS

- Normal ultrasonographic presentation of the biceps tendon with its synovium and rotator cuff in both thoracic limbs.
- Early degenerative joint disease of the right shoulder.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic presentation of both shoulders is within normal limits. There is no evidence of rotator cuff injury, biceps tendinopathy, or medial compartment injury.

BREED

Mastiff Mix

There appear to be early osteoarthritic changes within the right shoulder which are presumed to be of limited clinical significance at this point.

SEX

FS

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HOSPITAL NAME

Animal Care Center of
Castle Pines



REFERRING VET

Bartling

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.

INVOICE

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