



**PATIENT PRESENTING CLINICAL SIGNS**

Ollie Marley Investigating the cause for front limb lameness (R>L) X-rays unremarkable other than mild djd of the elbows. Ultrasound of the left and right shoulders was submitted. Rule out biceps tenosynovitis.

**SPECIES ULTRASONOGRAPHIC FINDINGS**

Canine

**Right Shoulder**

**BREED**

Havanese

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 supraspinatus tendon measures 5mm in thickness. 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**

MN

**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.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

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

**Left Shoulder**

**HOSPITAL NAME**

Mountain Vista  
Veterinary Hospital

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**REFERRING VET**

Dr. Jacquie Pankatz

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**INVOICE**

54946

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

**ULTRASONOGRAPHIC DIAGNOSIS**

**DATE**

11-1-22

- Normal ultrasonographic findings of the left and right biceps tendons and rotator cuffs.



**PATIENT**

Ollie Marley

**SPECIES**

Canine

**BREED**

Havanese

**SEX**

MN

**AGE**

6 Years

**INTERPRETED BY**

Nele Eley, DVM  
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**HOSPITAL NAME**

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**REFERRING VET**

Dr. Jacquie Pankatz

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**DATE**

11-1-22

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic study does not reveal evidence of biceps tenosynovitis in the right and left shoulder. The supra- and infra-spinatus tendons present within normal limits. Lameness originating from the shoulder joint, biceps tendons including their synovial sheath, and rotator cuff is considered unlikely per the negative ultrasonographic findings.



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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