



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Kylo Holden-Sinclair	Right fore lameness Aug 10 2021 - Acute lameness right fore - owner was unsure what happened but heard him scream, then he was non-wt bearing lame on right fore. Examined about 1 hour later - wt bearing but lame. Flinched on cranial ext'n of right shoulder, but not consistent.
<b>SPECIES</b>	Discomfort on palpation of medial aspect of rt shoulder joint with mild swelling present. Treated with Acupuncture, LASER (PBMT), and rx homeopathic pain medication and LASER tx at home.
Canine	Lameness resolved. Dec 3 2021 - owner reported on and off lameness on right fore after running through the snow. Resolves with rest. Not limping day of exam. NAF on right fore on exam. Jan 3, 2022 - owner report limping on right fore only after strenuous exercise. Exam- slight right fore lameness, slight resistance to right fore biceps stretch and whines on palpation over biceps tendon. Tx home tx with LASER over biceps tendon. Feb 8, 2022 - still on and off lameness right fore with strenuous exercise. Resolves with rest. Head bob lameness after playing a few weeks ago - resolved with rest and home LASER tx. Exam- resists cranial extension of BOTH shoulders, perhaps more on LEFT. Hard to tell if he is whining dt pain or dt owner not being in room. Right and left fore - dislikes palpation at medial shoulder joint, but right is more consistent and shows more reaction. Referring to MVVH for bilateral shoulder rads and ultrasound. Concerned about possible shoulder OCD or tenosynovitis. Rads to be sent out for radiology consult. Ultrasound of left and right shoulder sent for evaluation
<b>BREED</b>	Abnormal PE/Chem/CBC/UA Results: Bloodwork in October 2021 unremarkable
Giant Schnauzer	
<b>SEX</b>	
Male Intact	
<b>AGE</b>	<b>ULTRASONOGRAPHIC FINDINGS</b>
10 Months	<b>Right Shoulder</b>
<b>INTERPRETED BY</b>	Mild increase in thickness of the right supraspinatus tendon with 7mm compared to 6mm on the left side is seen. There is mild internal echoarchitectural remodeling of the right supraspinatus tendon. The attachment to the greater humeral tubercle is smooth. There is no evidence of biceps impingement at this point. The biceps tendon presents no echoarchitectural changes; however, moderate anechoic effusion and mild synovial swelling of the bicipital tendon sheath are seen. There is a vacuum phenomenon within the tendon sheath secondary to prior manipulation of the shoulder joint during the clinical examination which explains the presence of hyperechoic foci within the anechoic effusion. No infraspinatus abnormality is seen in the available images.
Nele Eley, DVM Dr. med. Vet. DipECVDI	
<b>HOSPITAL NAME</b>	<b>Left Shoulder</b>
Mountain Vista Veterinary Hospital	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 thickness measures 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.
<b>REFERRING VET</b>	
Dr. Jacquie Pankatz	
<b>INVOICE</b>	
50241	
<b>DATE</b>	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.
2-10-22	



**PATIENT**

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

Kylo Holden-Sinclair

**ULTRASONOGRAPHIC DIAGNOSIS**

- Mild right biceps tenosynovitis.
- Early right supraspinatus tendinopathy without biceps impingement.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

Giant Schnauzer

The ultrasonographic study reveals right sided biceps tenosynovitis. At this time, the ultrasonographic changes are mild and are restricted to the tendon sheath wall and presence of effusion. No echoarchitectural alterations of the tendon itself are seen at this point. There are ultrasonographic signs of early right supraspinatus tendinopathy. At this time, there is no evidence of biceps impingement, and it is considered unlikely that the ultrasonographically mild changes pose any clinical impact at this point.

**SEX**

Male Intact

Please note that with the history of prior trauma, the presence of traumatic medial shoulder instability cannot be ruled out.

**AGE**

10 Months

The ultrasonographic findings require correlation with the results of the radiologic exam.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Mountain Vista  
Veterinary Hospital

**REFERRING VET**

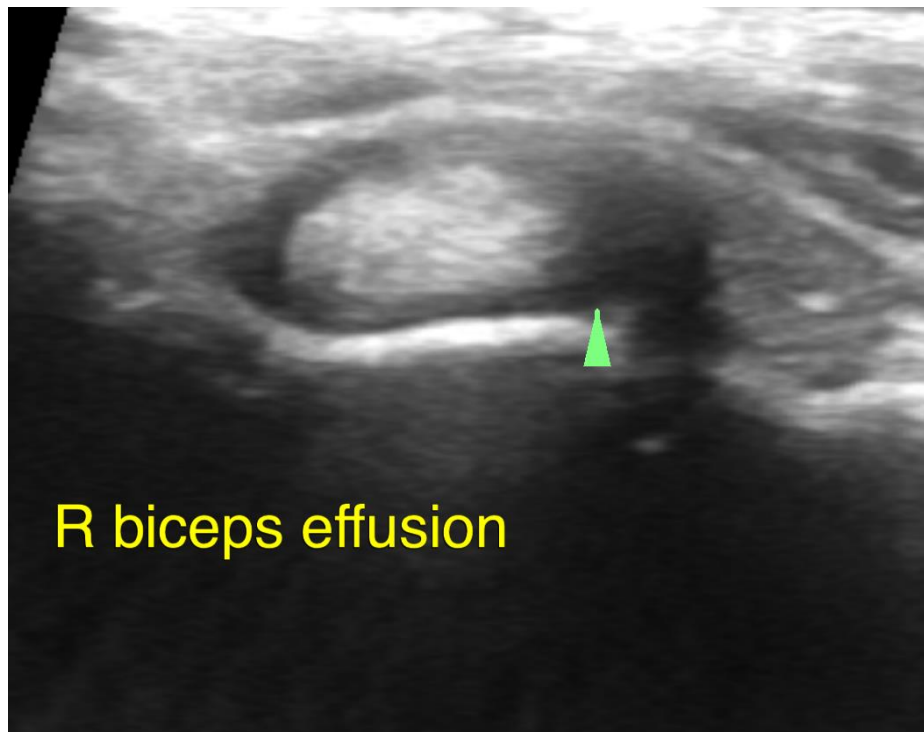
Dr. Jacquie Pankatz

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50241

**DATE**

2-10-22





**PATIENT**

Kylo Holden-Sinclair

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.

**SPECIES**

Canine

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

**BREED**

Giant Schnauzer

**SEX**

Male Intact

**AGE**

10 Months

**INTERPRETED BY**

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