



**PATIENT**

Fletcher CGDB

**PRESENTING CLINICAL SIGNS**

Working Guide dog. Noticed stumbling and intermittent lameness to one of forelegs; had one episode of vocalization and suddenly holding up the RF leg

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: Pain in both R supraspinatus and infraspinatus muscles with atrophy Myofascial pain in teres minor and major Moderate weakness to the leg with slow CP responses that may be due to weakness Moderate discomfort at C6 on the right. Normal bone and joint structure on radiographs to cervical spine and RF leg.

**BREED**

Labrador Retriever

**ULTRASONOGRAPHIC FINDINGS**

**Right Shoulder**

The right supraspinatus measures 8mm in thickness at maximum. Moderate internal echoarchitectural remodeling with echogenic foci with partial distal acoustic shadowing are seen.

**SEX**

MN

There appears to be mild impingement of the biceps tendon; however, full impingement views are not included. Mild effusion and synovial swelling of the bicipital tendon sheath are present. There is mild bony exostosis within the intertubercular groove. No echoarchitectural changes of the biceps tendon are noted.

**AGE**

8 Years

The deep portion of the infraspinatus muscle presents partial loss in echoarchitecture with mild increase in heterogeneity; however, largely maintained echogenicity. No volume changes and no fascial changes are noted.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The infraspinatus tendon presents within normal limits.

No structural abnormality of the teres minor is seen.

The medial joint compartment reveals no evidence of abnormality as far as included.

**HOSPITAL NAME**

Cedarview Animal  
Hospital

**ULTRASONOGRAPHIC DIAGNOSIS**

- Right supraspinatus tendinopathy.
- Mild chronic biceps tenosynovitis.
- Early infraspinatus myopathy.

**REFERRING VET**

Nigel Gumley

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic findings are compatible with mild to moderate supraspinatus tendinopathy. No echoarchitectural changes of the supraspinatus muscle are seen. I cannot rule out the presence of mild biceps impingement. The biceps tendon; however, presents only mild findings of tenosynovitis. The findings of the infraspinatus suggest potential for early infraspinatus myopathy. The supraspinatus tendinopathy, infraspinatus myopathy, and biceps tenosynovitis have the tendency to be chronically progressive and at this point all changes are mild and conservative management appears to be indicated. However, narrow clinical and further ultrasonographic monitoring should be considered since progression of the diseases may lead to more severe clinical signs and even restrict the range of motion in the shoulder.

**INVOICE**

48885

**DATE**

12-8-21



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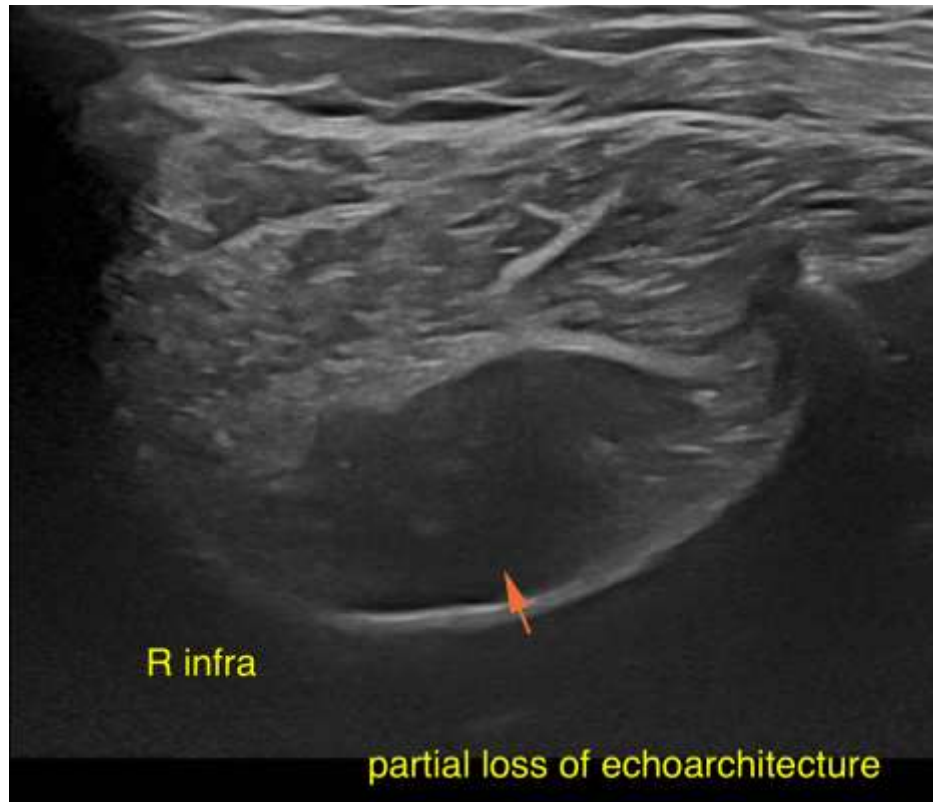
Nigel Gumley

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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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