



## PATIENT PRESENTING CLINICAL SIGNS

Tucker Orsi 6 month history of LF lameness, worse after exercise  
Abnormal PE/Chem/CBC/UA Results: weight bearing LF lameness, more pronounced after palpation and flexion of the limb. r/o bicipital tenosynovitis? Radiographs provided for reference only (taken same day as ultrasound).

## SPECIES

Canine

## ULTRASONOGRAPHIC STUDY OF THE LEFT SHOULDER

## ULTRASONOGRAPHIC FINDINGS

## BREED

Corgi

The biceps tendon presents no structural changes. The tendon is smoothly delineated and presents uniformly hyperechoic internal architecture with regular pennate pattern. Moderate peritendinous anechoic fluid and synovial thickening of the biceps tendon sheath are seen.

## SEX

The bicipital groove shows marked irregularity with prominent semicircular osseous new bone formation.

MN

The supraspinatus tendon presents maximum average thickness of 6 mm. Tendon echogenicity and fiber pattern are within expected limits, no direct evidence of biceps impingement is seen.

## AGE

6yr

The infraspinatus muscle and tendon present within normal limits.

Visible periarticular margins present mild osseous remodeling.

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

There appears to be joint effusion and thickening of the joint synovium.

## ULTRASONOGRAPHIC DIAGNOSIS

- Moderate chronic left biceps tenosynovitis with marked bicipital groove exostosis consistent with chronic mechanical irritation

## HOSPITAL NAME

Mariposa Veterinary  
Hospital

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with a chronic bicipital tenosynovitis, which appears to correlate with a history of exercise associated forelimb lameness and pain on flexion and palpation. The osseous remodeling of the bicipital groove suggests a long-standing process. Tendon fiber damage is not seen at this point. However, the tendon sheath changes are moderate and chronic in nature.

## REFERRING VET

Dr Alan Poon

Evidence of concurrent supraspinatus tendinopathy, biceps impingement, or infraspinatus tendinopathy is not seen. Presence of concomitant medial shoulder instability cannot be ruled out.

Conservative management may be attempted initially and can be extended to ultrasound guided regenerative therapies such as PRP injection. Further diagnostic and therapeutic measures may entail arthroscopy depending on the clinical correlation and response to initiated treatment.

## INVOICE

24538

## DATE

04/18/2026



## PATIENT

Tucker Orsi

## SPECIES

Canine

## BREED

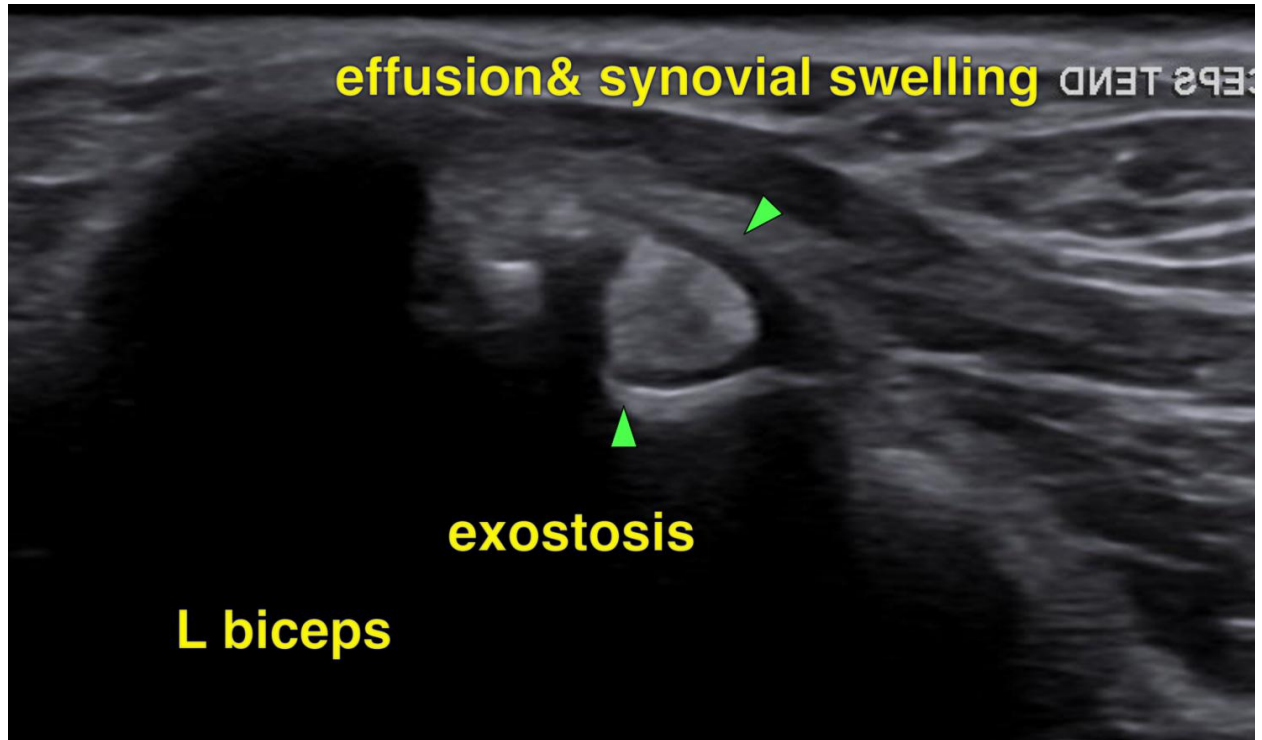
Corgi

## SEX

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## PATIENT

Tucker Orsi     **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.**

## SPECIES

Canine     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.

## BREED

Corgi     **Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI**  
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Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
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