

**PATIENT PRESENTING CLINICAL SIGNS**

Lucy Ross History: Owner acquired pet 10/2021 at 4 months old, has had intermittent lameness in the RF leg since then. Radiographs of the right elbow 3/2022 suspicious of chronic fx or UAP in the right elbow  
Abnormal PE/Chem/CBC/UA Results:

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS**

Canine A high resolution plain and positive contrast arthrography CT study of the front limbs is provided for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Yorkshire Terrier Mix The osseous and surrounding soft tissue structures of both shoulder joints are within normal limits. The periarticular bones of the right elbow joint present mild to moderate osteophyte new bone formation. There is a significant radio-ulnar step formation measuring 3.3 mm with a relative shortening of the radius. The medial coronoid process of the right elbow joint presents moderate osteophyte new bone formation in the medial aspect. The anconeal process is fused to the ulna.

**SEX**

Spayed Female

**COMPUTED TOMOGRAPHIC DIAGNOSIS****AGE**

10 Months

- Moderate incongruity right elbow joint due to short-radius (possibly secondary to impaired growth due to trauma of the growth plate)
- Moderate degenerative osteoarthritis right elbow joint
- Possible coronoid disease right elbow joint
- Normal left elbow joint
- Normal shoulder joints bilaterally

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The main finding is the short-radius with incongruity of the elbow joint due to the significant radio-ulnar step formation. Timely dynamic double oblique proximal ulna-osteotomy is considered as the therapy of choice and might be complemented by arthroscopic revision of the right elbow joint to rule in/out accompanying pathology of the medial coronoid process entirely.

**HOSPITAL NAME**

Wilson VH

**REFERRING VET**

Dr. Burge

**INVOICE**

14822

**DATE**

4/20/22



**PATIENT**

Lucy Ross

**SPECIES**

Canine

**BREED**

Yorkshire Terrier Mix

**SEX**

Spayed Female

**AGE**

10 Months

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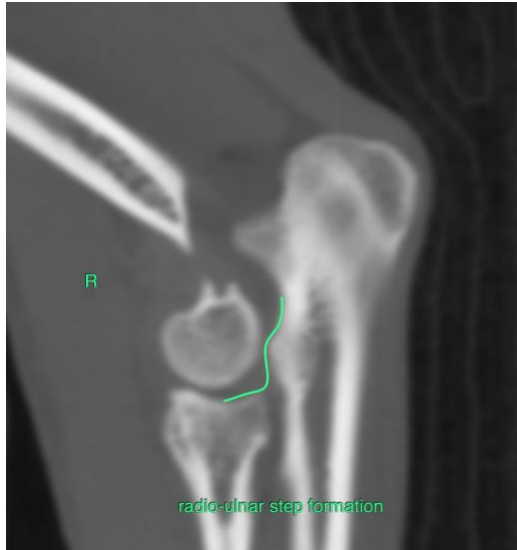
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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