

**PATIENT**

Roxy Leatham

**PRESENTING CLINICAL SIGNS**

Chronic lameness of the left forelimb, suspected to be related to the elbow, carprofen trial didn't help Pt is also overweight at 46.2 lbs.  
Abnormal PE/Chem/CBC/UA Results: preanesthetic bloodwork (3/18/2022) which included a CBC and CREA, GLU, and ALT were normal

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS & SHOULDERS**

Plain and post contrast studies available for review.

**BREED**

Border Collie Mix

**COMPUTED TOMOGRAPHIC FINDINGS****Elbows**

Both elbows present within normal limits. No evidence of medial coronoid pathology, osteochondritis, or osteoarthritis is seen.

**SEX**

Female Spayed

**Left Shoulder**

Moderate to severe osseous exostosis is noted within the intertubercular groove of the biceps tendon. There is a large amount of periarticular osteophytes accentuating the medial joint margins. Moderate articular enlargement is noted.

**AGE**

7 Years

**Right Shoulder**

The right shoulder presents similar changes which are slightly less pronounced compared with the left side. However, moderate exostosis and a moderate amount of periarticular osteophytes is noted in the right shoulder as well.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Parrish Creek  
Veterinary Clinic

No evidence of subchondral bone defects is present. There is no evidence of erosive changes or aggressive bone lesions.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Moderate bilateral shoulder osteoarthritis with signs of chronic biceps tenosynovitis.
- Structurally normal CT study of both elbows.

**REFERRING VET**

Parrish Creek  
Veterinary Clinic

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals pathology in both shoulders with moderate osteoarthritic changes and signs of chronic biceps tenosynovitis. The changes are more pronounced in the left shoulder compared with the right side; however, moderate changes are present in both shoulders. Consider osteoarthritis with chronic biceps tenosynovitis. The concurrent presence of medial shoulder instability cannot be ruled out and further assessment of the soft tissue changes by means of ultrasound and/or arthroscopy could be considered.

**INVOICE**

51031

**DATE**

3-18-22



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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.

**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**

Border Collie Mix

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