



**PATIENT PRESENTING CLINICAL SIGNS**

Charlie Riege Right forelimb lameness Rx: Adequan + joint support + NSAID

**COMPUTED TOMOGRAPHY OF THE FRONT LIMBS**

**SPECIES** A high resolution pre- and post-contrast CT study of the front limbs is provided for review.

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

The intervertebral disc C7/T1 is mildly bulging into the vertebral canal, distorting the ventral epidural space at the same level. The vertebral endplates T5/T6 present mild spondylosis formation.

**BREED**

Labrador Retriever

Multiple roundish mineralized bodies are seen in the region of the tendon of the supraspinatus muscle bilaterally, cranioproximal to the major tubercle of the humerus; measuring up to 5.5 mm in size.

**SEX**

MN

The periarticular bones of both elbow joints present moderate osteophyte new bone formation. The cranial aspect of the medial coronoid process of the right elbow joint presents a blunt shorted conformation and a decreased density of the tip. In the mediocranial aspect of the left elbow joint, a hook shaped, mineralized body, measuring 6.0 x 3.3 x 4.5 mm is appreciated. Level with the joint capsule, cranial to the supratrochlear foramen of the right humerus, two well-defined, mineral attenuating bodies, measuring up to 3 mm in size are visible.

**AGE**

5 Years

The medial coronoid process of the left elbow joint has a hook shaped conformation with a heterogeneous decreased density.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

- Fragmented medial coronoid process (FCP) right elbow joint
- Coronoid disease left elbow joint
- Moderate degenerative osteoarthritis elbow joints bilaterally
- Suspect synovial osteochondromatosis right elbow joint
- Calcifying tendinopathy tendon supraspinatus muscle bilaterally
- Mild intervertebral disc protrusion C7/T1 without compressive myelopathy
- Spondylosis deformans

**HOSPITAL NAME**

Mobile Pet Imaging  
CFL

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Borecky

The findings are consistent with mild to moderate chronic degenerative joint disease of both elbow joints due to a fragmented medial coronoid process.

Arthroscopy is recommended to revise the elbow joint(s) and remove the fragments/non-vital tip of the medial coronoid process and prevent further damage.

**INVOICE**

53338

**DATE**

8-8-22



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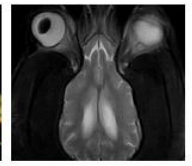
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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