



**PATIENT PRESENTING CLINICAL SIGNS**

Cavill Kensell History: bilateral forelimb lameness isolated to the elbows

**COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS**

**SPECIES**

Canine

A plain CT study of the front limbs in a bone and soft tissue reconstruction is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

GSD

Both shoulder joints present smooth osseous margins and the surrounding soft tissue structures are within normal limits.

**SEX**

Neutered Male

The periarticular bones of both elbow joints present moderate osteophyte new bone formation. The medial coronoid process of the left elbow joint is irregular and has a hook shaped conformation. The tip of the medial coronoid process of both elbow joint has a decreased density. At the cranial aspect of the tip of the medial coronoid process of the right elbow joint, an isolated mineral attenuating body is seen, measuring 3.2 x 3.6 x 3.7 mm in size. At the medial aspect of the medial coronoid process of the right elbow joint, a well-defined mineral attenuating body is seen, measuring 3.4 x 3.7 x 4.3 mm in size. The anconeal process of both elbow joints is isolated from the ulna and the osseous margins are smooth and present moderate sclerosis. Both elbow joints present mild periarticular soft tissue swelling.

**AGE**

10 Months

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

- Fragmented medial coronoid process right elbow joint
- Coronoid disease left elbow joint
- Ununited anconeal process elbow joints bilaterally
- Degenerative osteoarthritis elbow joints bilaterally
- Articular swelling elbow joints bilaterally
- Normal shoulder joints

**HOSPITAL NAME**

Advanced Veterinary  
Imaging

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The findings are consistent with moderate chronic degenerative joint disease and joint effusion of both elbow joints due to a fragmented medial coronoid process/coronoid disease and an ununited anconeal process.

**REFERRING VET**

Dr. Eamon

Arthroscopy is recommended to revise the elbow joints and remove the fragments of the medial coronoid process and the ununited anconeal process to prevent further damage.

**INVOICE**

20586

**DATE**

1/14/23



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**SPECIES**

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**BREED**

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**SEX**

Neutered Male

**AGE**

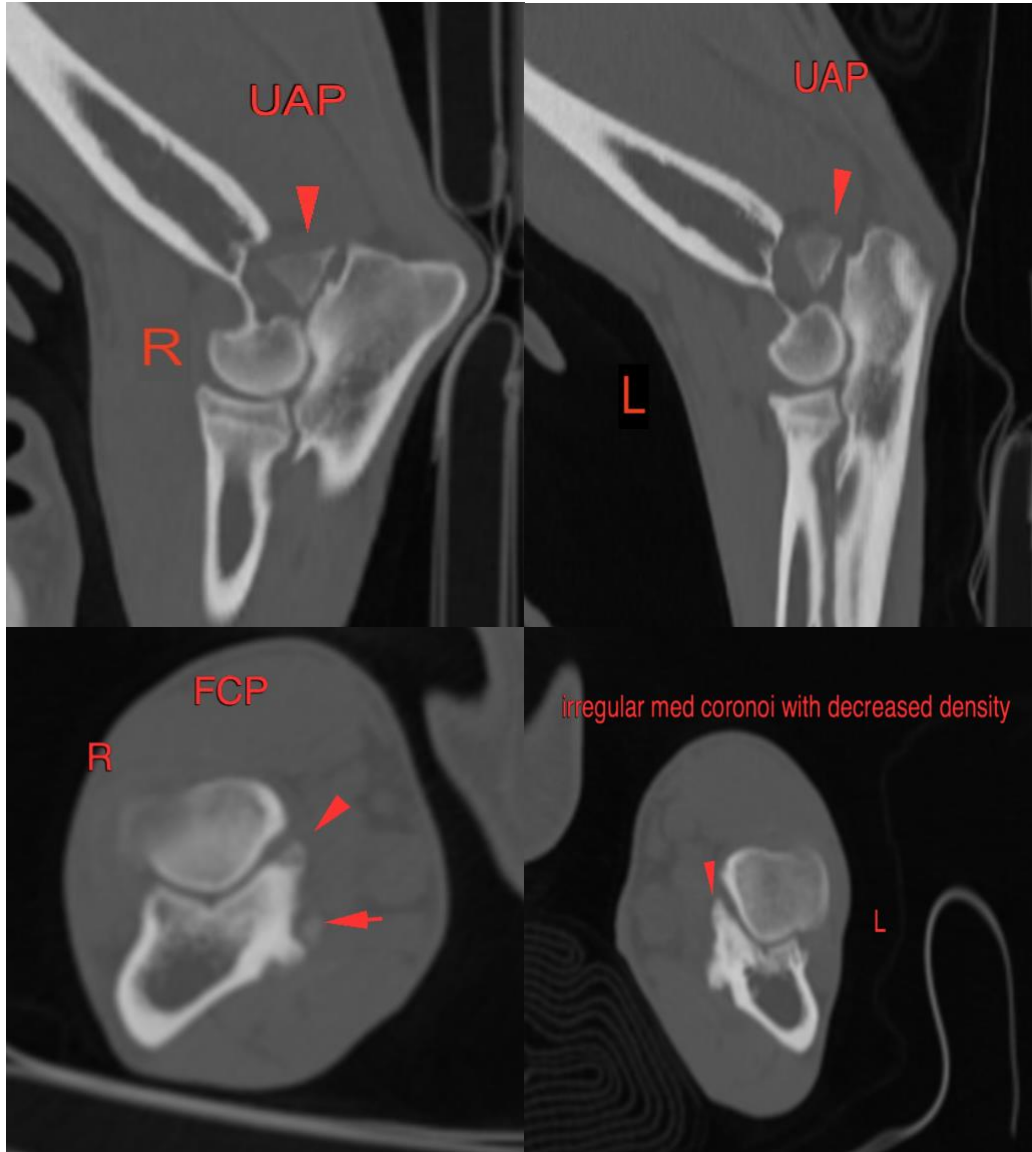
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**REFERRING VET**

Dr. Eamon

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.

**INVOICE**

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Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

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