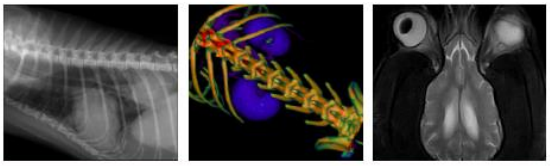

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Alex Hubberstey

SPECIES

Canine

BREED

German Shepherd

SEX

Spayed Female

AGE

4 Years 1 Month

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

HOSPITAL NAME

Myerscough VG

REFERRING VET

Rosalind McKenzie

INVOICE

21902

DATE

3/31/23

PRESENTING CLINICAL SIGNS

History: RF lameness joint swollen on medial aspect of right elbow with some crepitus possible medial coronoid process fragmentation

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOW JOINTS

A high resolution plain CT study of the elbow joints is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The periarticular bones of the right elbow joint present moderate osteophyte new bone formation. The tip of the medial coronoid process of the right elbow joint is irregular and has a decreased density. The base of the medial coronoid process of the right elbow joint has a heterogeneous density. The anconeal process of the right elbow joint is separated from the olecranon by an irregular fissure lines with mild sclerosis of the osseous margins. The right elbow joint presents a mild to moderate circumferential intracapsular soft tissue swelling. A shell-like mineralization is seen at the cranioproximal aspect of the right elbow joint.

The osseous margins of the left elbow joint are smooth. The medial coronoid process of the left elbow joint has a homogeneous density. A thin hypoattenuating line is running from the tip of the medial coronoid process caudally through the medial coronoid process. The surrounding soft tissue structures are unremarkable.

Both elbow joints present mild incongruity of the joint space.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Coronoid disease right elbow joint
- Degenerative osteoarthrosis right elbow joint
- Ununited anconeal process right elbow joint
- Articular swelling right elbow joint
- Suspect metaplasia versus synovial osteochondromatosis cranioproximal aspect right elbow joint
- Hypoattenuating line coursing through the medial coronoid process left elbow joint
- Mild incongruity elbow joints bilaterally

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is consistent with degenerative joint disease of the right elbow joint due to disease of the medial coronoid process and an ununited anconeal process. The changes are a plausible source for the right front limb lameness. Arthroscopy/arthrotomy would be ideal to revise the elbow joint and remove the likely non-vital tip of the medial coronoid process ± the ununited anconeal process (there might be firm fibrous attachment to the ulna).

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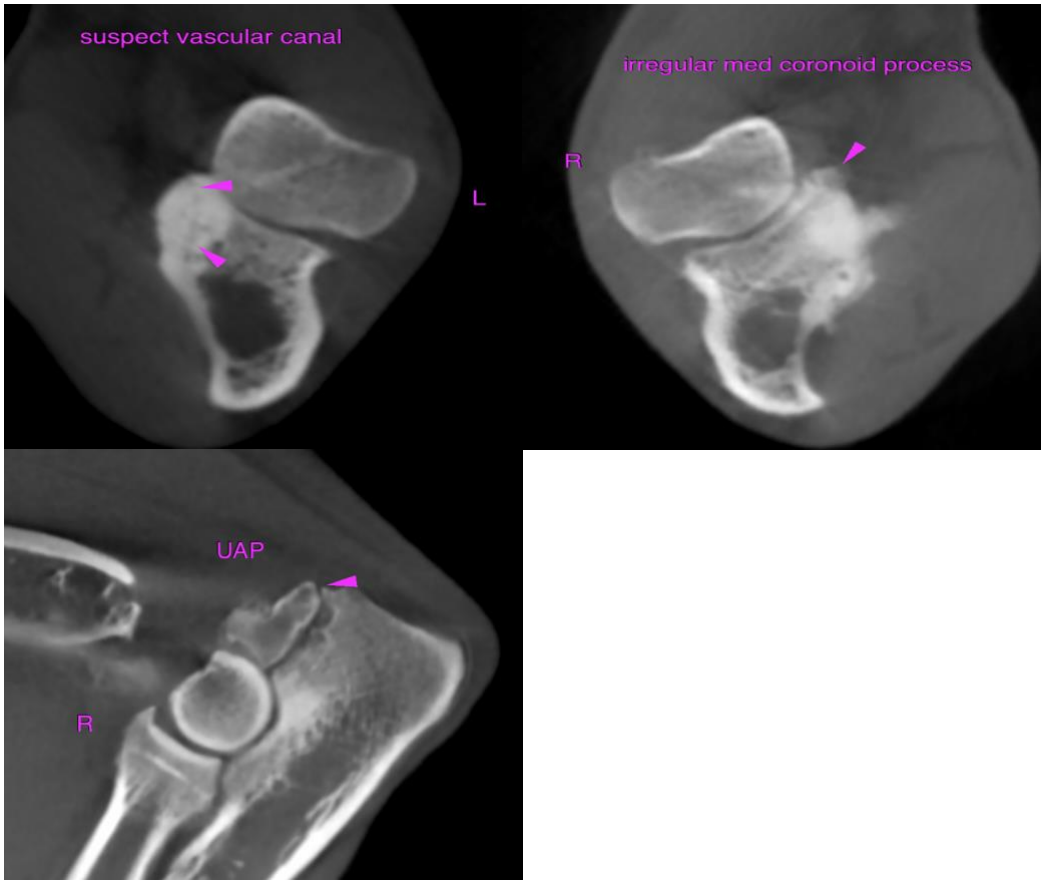
The appreciated hypoattenuating line in the left coronoid process can present a vascular canal and there are no signs for degenerative joint disease or heterogeneity of the medial coronoid process of the left elbow joint supporting the diagnosis of coronoid disease.



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
sebast.schaub@gmail.com

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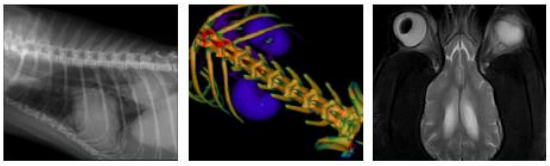

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