



PATIENT PRESENTING CLINICAL SIGNS

Delilah Mackay Forelimb lameness developed in the last 3-4 months
Radiographs at rDVM support elbow dysplasia and degenerative joint disease

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS

Plain study available for review.

BREED

Lab Retriever

COMPUTED TOMOGRAPHIC FINDINGS

RIGHT

SEX

FS

Mild periarticular osteophyte formation is noted in the anconeus process, radial head and medial humeral condyle and epicondyle consistent with degenerative joint disease. The medial coronoid process is irregular and outlined with extensive heterogeneity and demineralization of the tip of the medial coronoid process, which is also irregularly outlined.

AGE

4yr

Focal subchondral sclerosis of the medial humeral condyle is seen, as well as in the trochlear notch of the ulna.

LEFT

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The medial coronoid process presents mild irregularity and heterogeneity. Mild periarticular osteophyte formation is seen. There is no evidence of lesions within the medial humeral condyle. Mild sclerosis of the trochlear notch of the ulna is present.

There is no evidence of ununited anconeal process in either of the elbows.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Wilson Veterinary
Hospital

- Bilateral elbow dysplasia, characterized primarily by medial coronoid disease.
- Mild secondary degenerative joint disease of both elbows.
- Suspect contact lesion of the medial humeral condyle in the right elbow.

REFERRING VET

Richmond Veterinary
Hospital

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings of the right elbow suggest presence of medial coronoid pathology with micro fracturing or osteomalacia, as well as a contact lesion/ secondary medial compartment disease of the medial humeral condyle. Mild secondary osteoarthritic changes are present.

INVOICE

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The findings of the left elbow are less pronounced, however, also indicative of medial coronoid pathology without obvious fragmentation and mild secondary degenerative joint disease.

Bilateral arthroscopic revision of the elbows should be considered, depending on the clinical correlation.

DATE

03/11/2026



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

REFERRING VET

Richmond Veterinary
Hospital

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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