



PATIENT

Bo Keeper

SPECIES

Canine

BREED

Labrador Retriever

SEX

Male

AGE

1 Year, 5 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Wilson Veterinary
Hospital

REFERRING VET

Dr. Burge

INVOICE

55458

DATE

11-30-22

PRESENTING CLINICAL SIGNS

Pet has ongoing lameness in the left front leg starting about 6 weeks ago. Not responsive/improving with rest and Rimadyl prescribed at rDVM. Radiographs (lateral shoulder, flexed lateral elbow, AP elbow) did not show obvious abnormalities. CT scan to rule out underlying elbow dysplasia.

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS

Plain CT studies of both elbows and arthrogram of the left elbow available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Multiple streak artifacts likely emanating from attenuating material outside of the patient cause photon starvation which unfortunately also interferes with the assessment of the left and right elbow.

The right elbow presents within normal limits. No evidence of medial coronoid disease or osteochondritis is seen. The joint spaces are congruent.

Reduced density of the tip of the medial coronoid process is noted in the left elbow. Multiple hypodense lines can be seen intersecting with the medial coronoid process however this is also the area where the image streaks superimpose. There appears to be mild radioulnar incisure incongruity. No evidence of subchondral bone defects is seen. There is no evidence of periarticular osteophytes. The joint recesses are mildly distended on the arthrogram.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect medial coronoid disease of the left elbow.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings suggest medial coronoid disease without fragmentation of the left elbow. The changes are compatible with osteomalacia or microcracks within the medial coronoid process. It has to be noted though that unfortunately the assessment of the study is limited due to the aforementioned technical issues.

If this has not been escalated to Epica, we are happy to reach out to you with our tech support.



PATIENT

Bo Leeper

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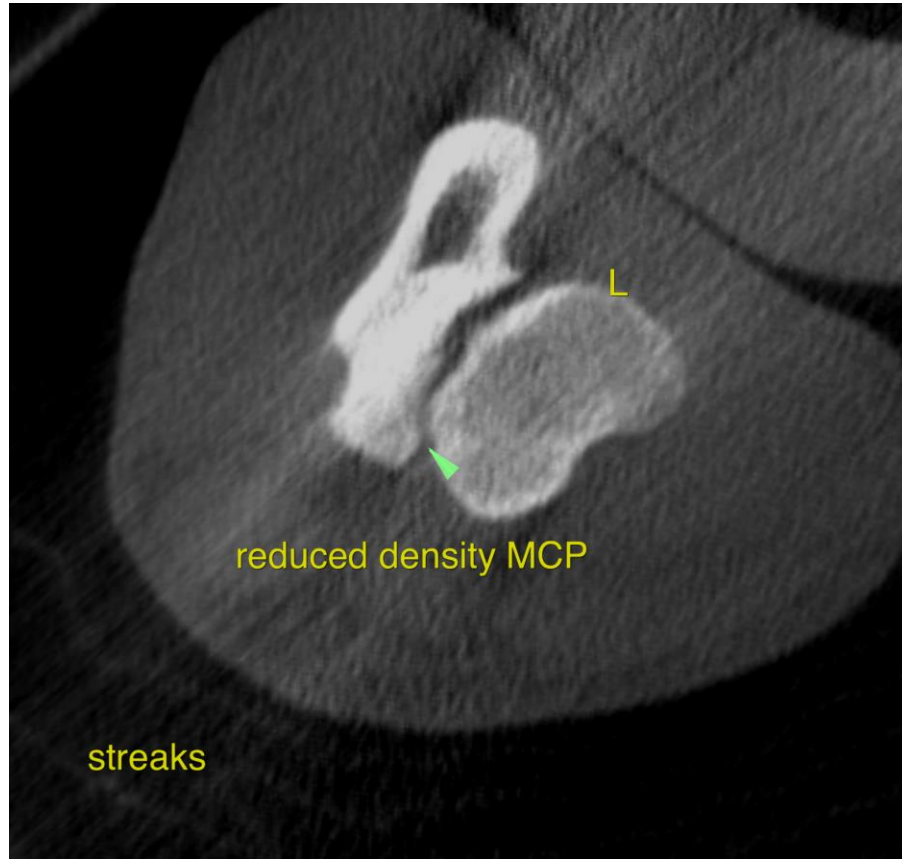
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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