



PATIENT

Copper Johnson

PRESENTING CLINICAL SIGNS

Left front lameness on/off since running after a ball going down a hill June 2021. Gets better with Acupuncture/Chiropractic treatments, then declines again. Main issue seems to be left front leg. Seems worse after exercise or play. Previous radiographs are unremarkable. Chemistry & CBC within normal limits. CT today of entire spine and shoulders
 Abnormal PE/Chem/CBC/UA Results: Today's PE: Hemiwalk bilaterally-deficient; tender CT junction, bicipital and supraspinatus.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS, ELBOWS, & SPINE

BREED

Labrador Retriever

Plain studies of the elbows and shoulders and plain and myelogram of the cervical, thoracic, and lumbar spine with lumbar puncture available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Male

Elbows

A fissure line separates a hypoattenuating fragment from the tip of both medial coronoid processes. Mild incongruity of the radioulnar incisure is noted as well as sclerosis of the base of the medial coronoid processes.

AGE

1 Year, 4 Months

A mild amount of osteophytes is present at the periarticular margins in both elbows. There is no evidence of subchondral bone defects.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

Shoulders

The shoulders present within normal limits. No evidence of osteochondritis or osteoarthritic changes is noted.

HOSPITAL NAME

Casselton Vet Service

The intertubercular groove of the biceps tendon presents smooth and well delineated in both shoulders.

Spine

REFERRING VET

Brad Bartholomay

Number, alignment, and anatomy of the cervical, thoracic, and lumbar vertebrae present within normal limits.

There is no evidence of abnormal subarachnoid space widening, deviation, or compression on the myelogram.

INVOICE

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Mild epidural leakage is noted and considered within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral medial coronoid pathology with mild secondary elbow osteoarthritis.
- Structurally normal CT study of the shoulders and spine.

DATE

4-19-22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral medial coronoid pathology with fissures separating in situ



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fragments at the tip of the medial coronoid processes in both elbows. Mild secondary osteoarthritic changes are present. Correlation with the clinical findings is required. Based on the CT findings, the elbow dysplasia may correlate with the clinical lameness.

No evidence of structural injury of the shoulders or spine could be identified on the CT study.

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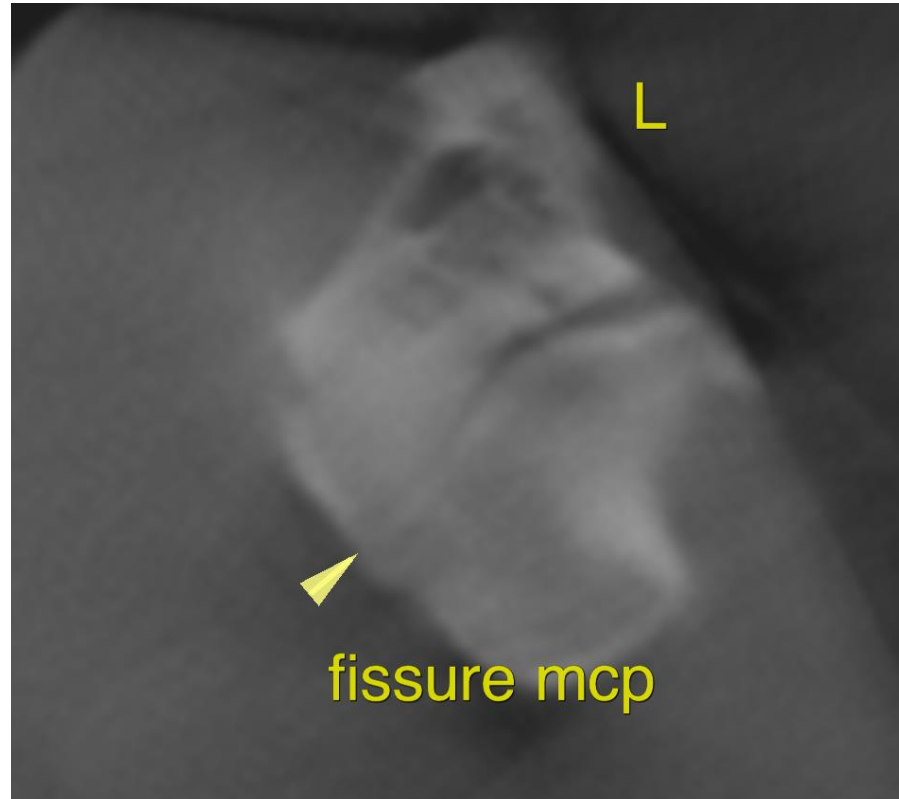
1 Year, 4 Months

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fissure mcp

REFERRING VET

Brad Bartholomay

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.

INVOICE

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DATE

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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
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com