



PATIENT PRESENTING CLINICAL SIGNS

Duke Angelo Seen for Right forelimb lameness in the past. Radiographs showed minor DJD changes in both elbows, but nothing definitive. He has been on carprofen and gabapentin, but owner has not noticed a change. Duke is reluctant to go for walks and is much less active than he used to be.

SPECIES Abnormal PE/Chem/CBC/UA Results: Ambulatory x 4 with a wide-based stance in the front limbs, but no obvious lameness in the clinic; maybe mild discomfort during palpation of both elbows, but he seemed very uncomfortable during left shoulder extension, but not during shoulder flexion or palpation of shoulder tendons. No discomfort with first rib or cervical palpation. BCS 6/9; no CN or CP deficits noted.

Canine

BREED COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS & SHOULDERS

Mixed Post-contrast studies of the elbows and plain and post-contrast studies of the shoulders available for review.

SEX COMPUTED TOMOGRAPHIC FINDINGS

Neutered Male **Elbows**

AGE A 3.5 x 1mm sized sclerotic fragment is isolated from the tip of the right medial coronoid process. An additional thin fissure line is seen and can be traced towards the radioulnar incisure. Deep sclerosis of the base of the medial coronoid process is present as well as mild periarticular osteophytes.

1 Year, 9 Months

A 3 x 1mm sized sclerotic fragment is isolated from the tip of the left medial coronoid process. The base of the left medial coronoid process presents extensive sclerosis with loss of its trabecular bone pattern. A mild amount of periarticular osteophytes is seen.

INTERPRETED BY

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

Shoulders

Mild exostosis within the intertubercular groove of the biceps tendon is seen in both shoulders. The remainder of the periarticular margins present even and smooth.

HOSPITAL NAME

There is no evidence of articular effusion or subchondral bone defects.

Mobile Pet Imaging

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Meaux

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral elbow dysplasia with fragmentation of the medial coronoid processes. Mild secondary osteoarthritic changes are present in both elbows. Arthroscopic revision of the elbows should be considered.

INVOICE

56897

Early exostoses are present within the medial aspect of the intertubercular grooves in both front limbs which may be associated with biceps tenosynovitis. However, the changes are very mild and clinical significance is uncertain at this point.

DATE

2-22-23



PATIENT

Duke Angelo

SPECIES

Canine

BREED

Mixed

SEX

Neutered Male

AGE

1 Year, 9 Months

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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

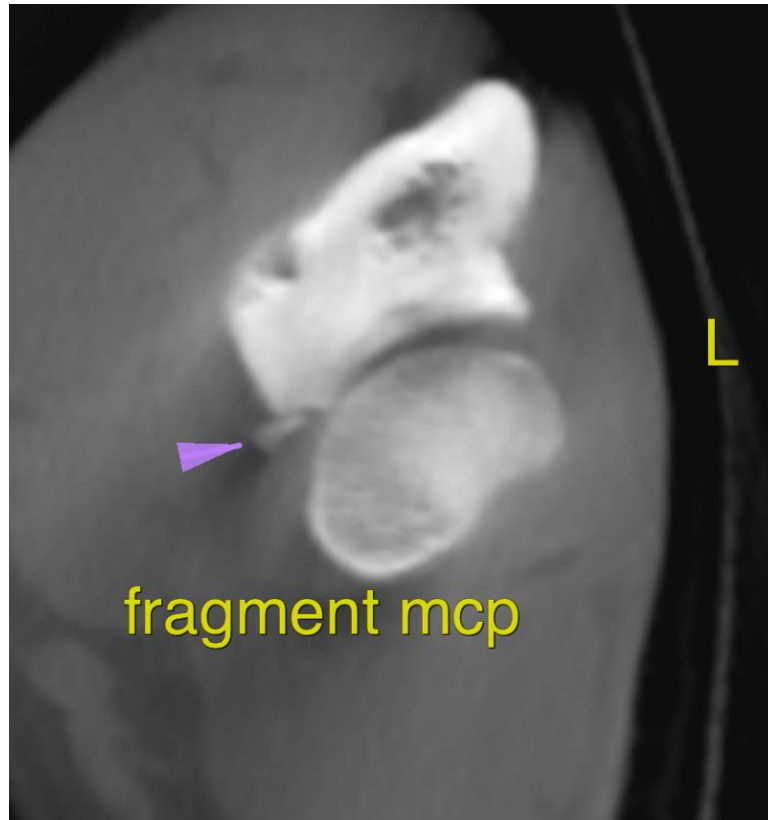
Meaux

INVOICE

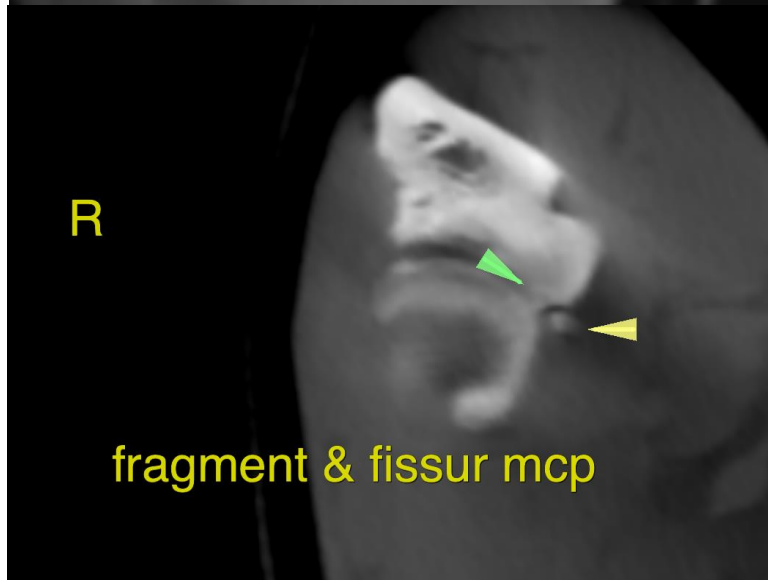
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fragment mcp



fragment & fissur mcp

**PATIENT**

Duke Angelo

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.

SPECIES

Canine

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.

BREED

Mixed

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SEX

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