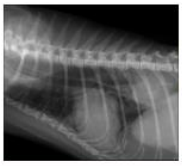
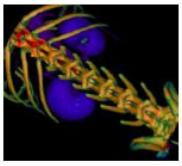
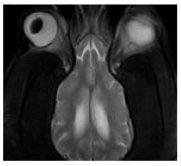

PATIENT

Kiley Rosseau

SPECIES

Canine

BREED

Labrador Retriever

SEX

Neutered Male

AGE

8 Months

INTERPRETED BY

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

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

INVOICE

50654

DATE

3-2-22

PRESENTING CLINICAL SIGNS

Playing about 6 weeks ago , injured Left Elbow , radiology report suggests changes in both cubital joints which is concerning for medial coronoid process disease and osteochondrosis.
Abnormal PE/Chem/CBC/UA Results: No obvious lameness during exam, but moderate swelling on the lateral aspect of the left elbow and discomfort on palpation of medial and lateral elbow.

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS

Plain and post contrast studies of both elbows available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Left Elbow

A 9 x 3.5 mm sized defect is seen in the medial humeral condyle and surrounded by peripheral subchondral bone sclerosis. A 4mm sized fragment is isolated from the tip of the medial coronoid process. The base presents sclerosis with loss of its trabecular one pattern. Moderate periarticular osteophytes are seen.

Right Elbow

A 5 x 4 mm sized concave defect is seen within the medial humeral condyle surrounded by peripheral sclerosis of the subchondral bone. A 2mm sized demineralized fragment is in situ at the tip of the medial coronoid process. Mild periarticular osteophytes are present.

Swelling and mildly increased enhancement of the flexor origin is noted in both elbows.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral elbow osteochondritis and medial coronoid fragmentation with secondary osteoarthritis.
- Secondary bilateral flexor enthesopathy.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms presence of bilateral osteochondritis and medial coronoid disease with fragmentation. The changes are more pronounced on the left side and concurred by osteoarthritic changes in this juvenile dog already. Moreover, secondary flexor enthesopathy appears to be present in both elbows. Consider arthroscopic revision of both elbows in order to prevent further damage to the articular structures.

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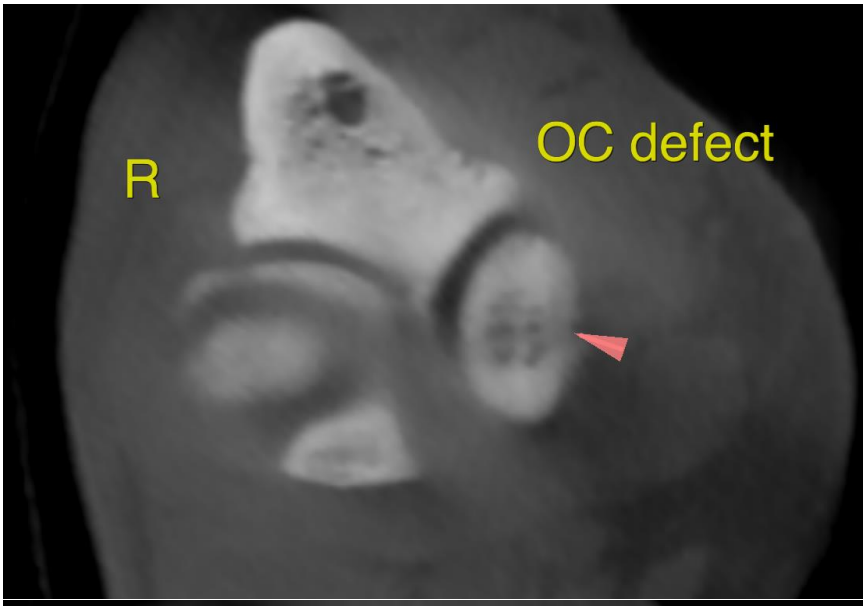

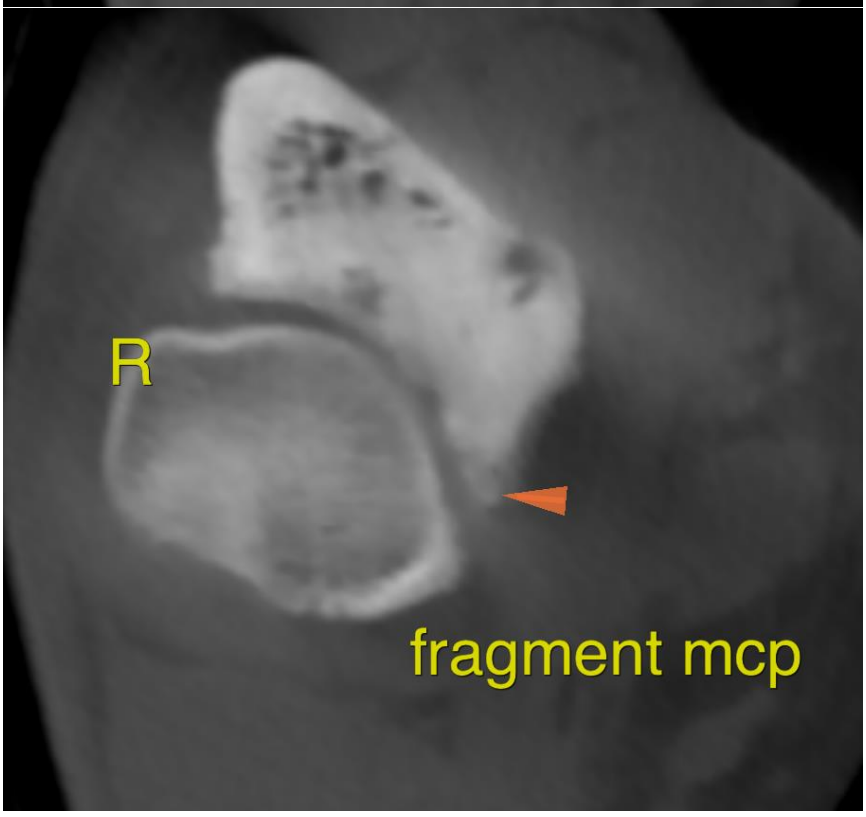

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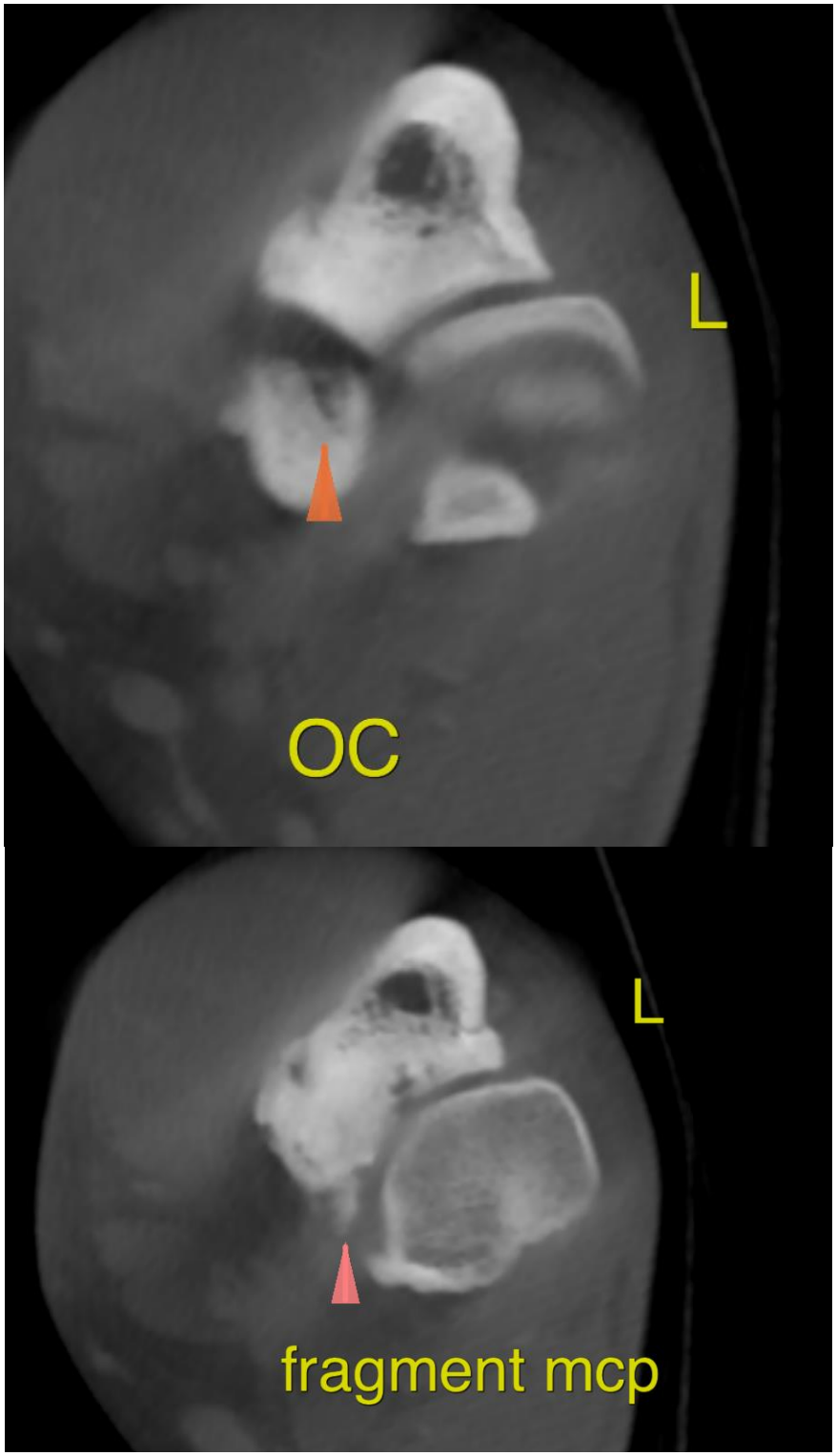

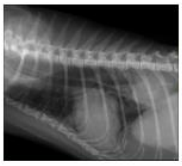
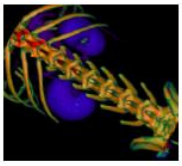
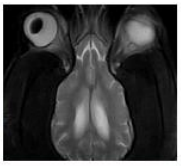

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3-2-22

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.

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 (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
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