



PATIENT

Hemi Clynick

SPECIES

Canine

BREED

English Bulldog

SEX

MN

AGE

6Y

WEIGHT

50lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Nicholas Vitale, DVM

HOSPITAL NAME

Wilson Veterinary
Hospital

REFERRING VET

Nicholas Vitale, DVM

INVOICE

74968

DATE

5-12-26

PRESENTING CLINICAL SIGNS

Right worse than left front leg lameness. Radiographs show mild OA, concern for MCP
Abnormal PE/Chem/CBC/UA Results: BW all okay CT shows fragmented coronoid processes,
please confirm.

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS

Plain study available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Right Elbow

A dominant 4 x 2mm sized fragment is isolated from the tip of the right medial coronoid process. An additional submillimeter mineralized fragment is present towards the radioulnar incisure. Moderate periarticular osteophyte formation is present with subtrochlear sclerosis and irregular remodeling of the medial joint compartment. Focal sclerosis and contour irregularity of the medial humeral condyle are present suspicion for a contact lesion.

Left Elbow

A dominant 3 x 3mm sized fragment is isolated from the tip of the left medial coronoid process. Moderate periarticular osteophyte formation is present with subtrochlear sclerosis and irregular remodeling of the medial joint compartment. Focal sclerosis and contour irregularity of the medial humeral condyle are present suspicion for a contact lesion.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral medial coronoid disease with fragmentation.
- Moderate bilateral secondary elbow osteoarthritis.
- Suspect bilateral medial humeral condyle contact lesions.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are consistent with chronic bilateral elbow dysplasia characterized by fragmentation of the medial coronoid processes and secondary medial compartment syndrome and osteoarthritis. Presence of contact lesions is suspected in the medial humeral condyles of both elbows. Orthopedic consultation for arthroscopy is recommended and should involve both elbows.



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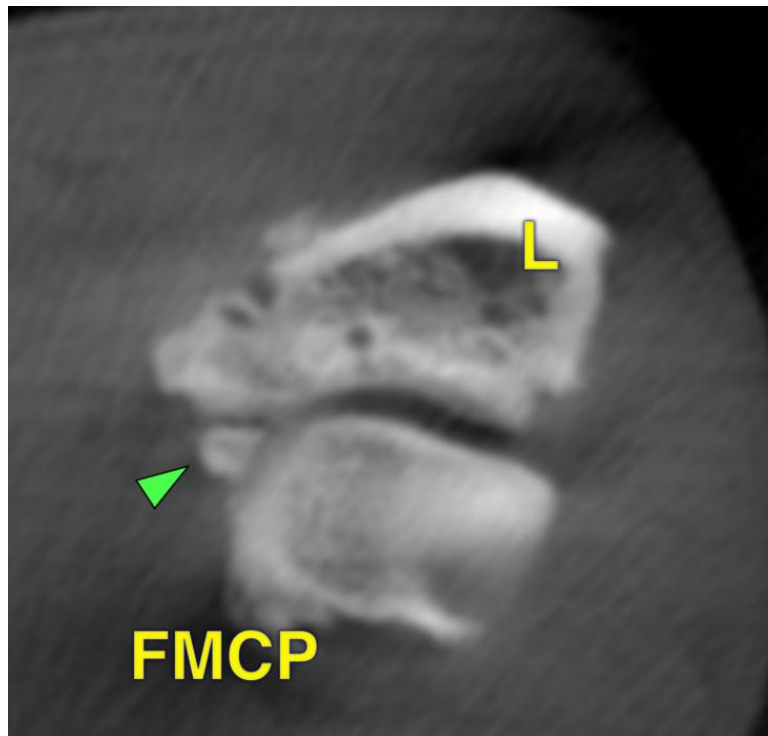
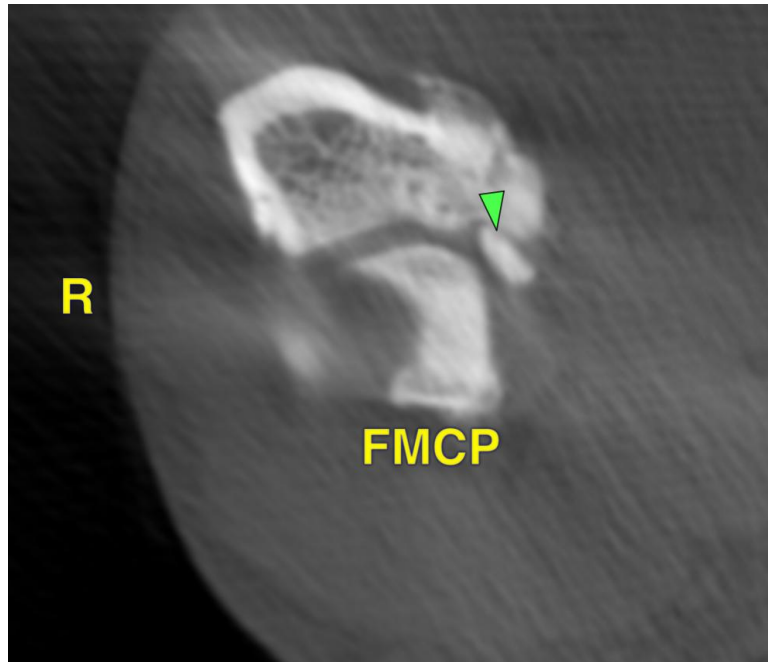
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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