



PATIENT

Bella Wu

PRESENTING CLINICAL SIGNS

Bilateral forelimb lameness - left worse than right, suspect secondary to elbow dysplasia (FCP, UAP, incongruity, OCD); referring veterinarian radiographs reveal UAP

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

Plain study in soft tissue and bone windows available for review.

BREED

German Shepherd

COMPUTED TOMOGRAPHIC FINDINGS

Elbows

Bilateral ununited anconeus process is seen in both elbows with the anconeus process being completely isolated from the ulna by a hypodense line. The osseous margins present closed medullary cavities with sclerosis.

SEX

FS

A large amount of periarticular new bone formation is seen in both elbows, L>R.

AGE

7 Years

Deformity and heterogeneous density of the medial coronoid processes is present in both elbows with no evidence of fissuring or fragmentation. No subchondral bone defects are seen.

Pinpoint mineralizations of the joint capsule are noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Shoulders

Both shoulder joints present within age related normal limits. No evidence of osteochondritis or osteoarthritic changes is seen.

Front Paws

The carpal joints present within age related normal limits.

HOSPITAL NAME

Animal Health
Partners

Moderate osteoarthritic changes are seen at the metacarpophalangeal joints of the 1st digits in both front limbs.

REFERRING VET

Dr. Jeffery Biskup

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Ununited anconeal process and severe secondary osteoarthritis as well as secondary medial coronoid pathology in both elbows.
- Moderate osteoarthritis of the 1st digits metacarpophalangeal joints in both front limbs – of uncertain clinical significance.

INVOICE

56926

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

2-23-23

The CT study confirms presence of elbow dysplasia with ununited anconeus processes in both elbows. Severe secondary osteoarthritic changes which may be concurred by cartilage breakdown are noted within both elbows, L>R, as a consequence of the ununited anconeus process. The deformity of the medial coronoid processes is likely a consequence of the primary lesion (UAP).



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REFERRING VET

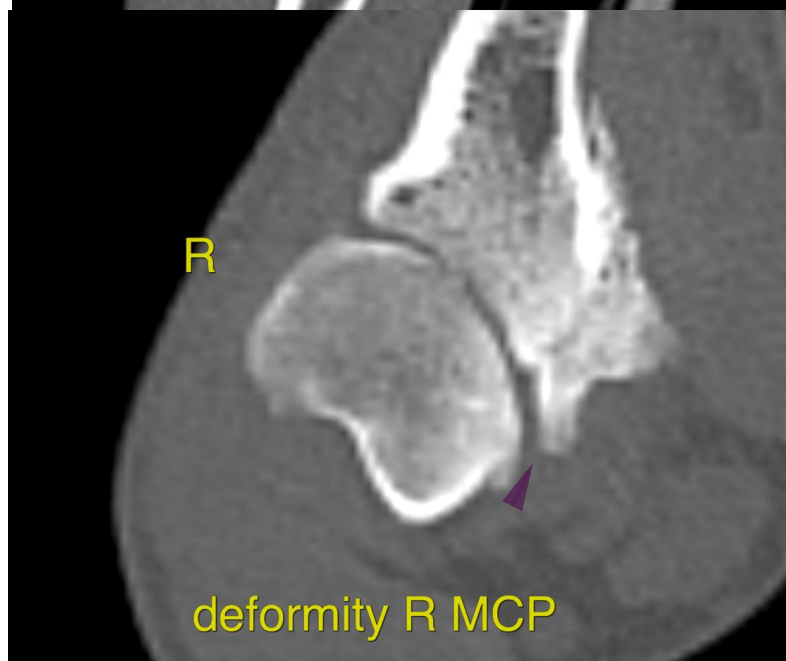
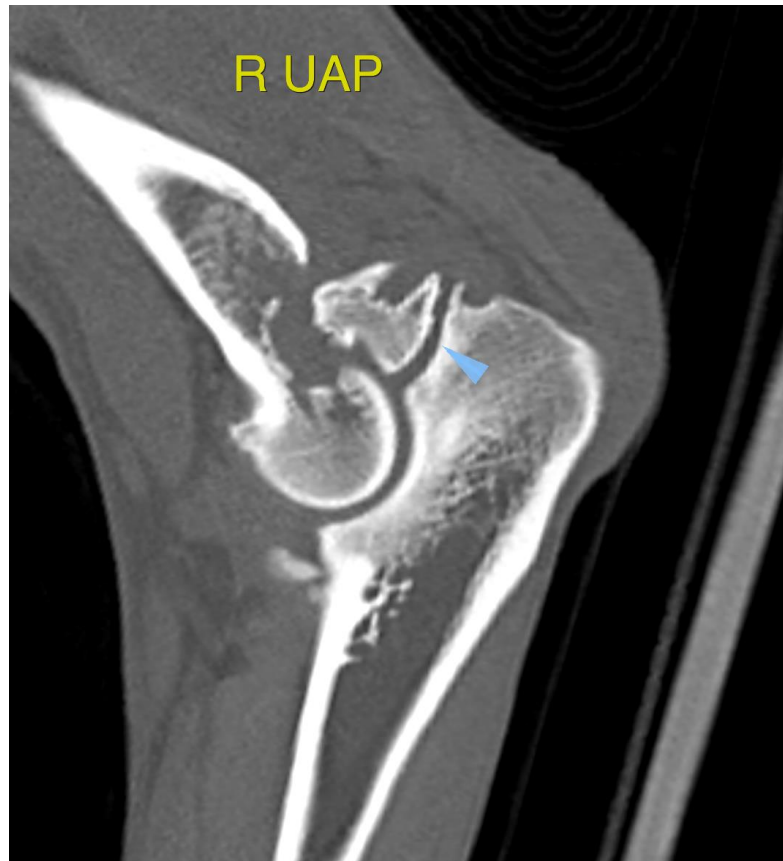
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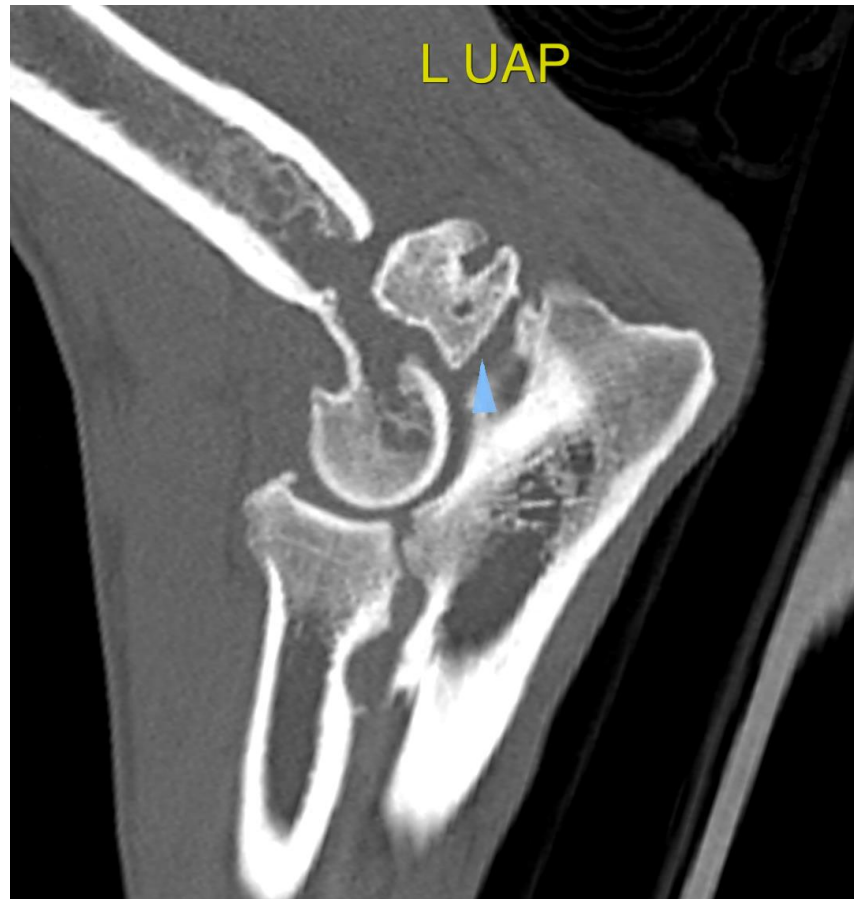
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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