



PATIENT

Ash Thompson

PRESENTING CLINICAL SIGNS

Forearm lameness - O unsure which but thinks it's the Left. Does not like flexion of L elbow but seems ok with shoulder. ?panosteitis ?L front medial coronoid

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS

Plain study of the elbow joints in bone window available for review.

BREED

Irish Wolfhound

COMPUTED TOMOGRAPHIC FINDINGS

The anconeus processes lack osseous fusion in both elbows which, however, may be delayed in giant breeds. Six months is the typical closure time even in large breed dogs. I assume the dog is round about six months old.

SEX

Female

The medial coronoid processes show a relatively flat outline of their tip with no evidence of fissuring or fragmentation. The subchondral bone surfaces are smooth and intact. The joint spaces are congruent. Nevertheless, there is a mild amount of periarticular osteophytes accentuating the medial humeral condyle and epicondyle in both elbows, left more than right.

AGE

5 Months, 4 Weeks

Visible parts of the radius, ulna, and humeral diaphyses present medullary scleroses in both front limbs.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

- Panosteitis eosinophilica
- Suspect delayed or lack of fusion of the anconeus processes.
- Mild osteoarthritis of both elbows – left more than right.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

It is unclear whether the lack of complete fusion of the anconeus processes is a normal anatomic variant of a giant breed or an expression of ununited anconeal process which appears to be a primary suspicion based on the relatively wide radiolucent gap. Radiographic or CT recheck in 4-8 weeks is recommended. (See remark on the patient age as above).

HOSPITAL NAME

Adelaide Plains
Veterinary Surgery

No evidence of fragmentation or fissuring of the medial coronoid processes was found. There is no evidence of subchondral bone defects.

REFERRING VET

John Katakasi

Relatively obvious signs of panosteitis eosinophilica are seen which typically is self-limiting and ceases with reaching skeletal maturity. In the meantime, rest, systemic NSAID treatment, and restriction of the daily caloric intake can help alleviate the clinical signs.

INVOICE

54736

DATE

10-19-22



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Irish Wolfhound

SEX

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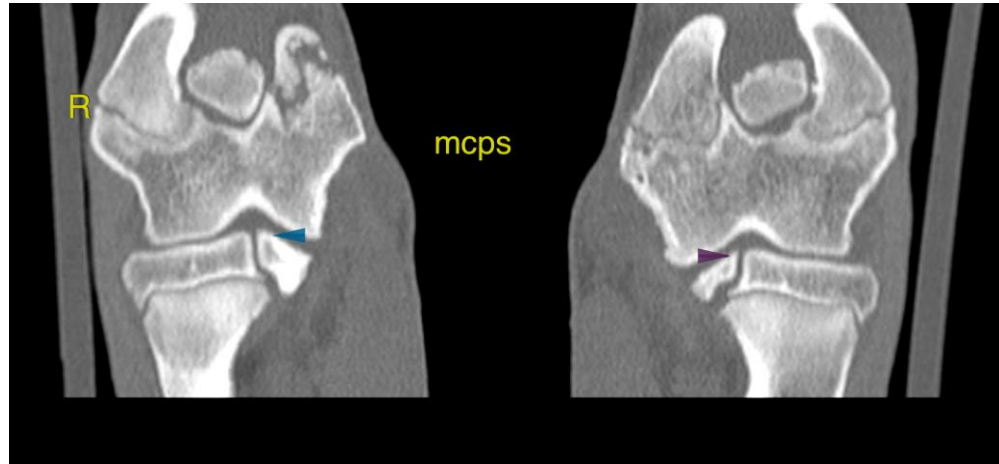
John Katakasi

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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.

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