


PATIENT PRESENTING CLINICAL SIGNS

Nellie Dog Tales
Rescue & Sanctuary

She initially presented on October 27th for investigation of a left pelvic limb lameness relating to a previous fracture of the femoral head. On exam she had bilateral thickening of her elbows with pain on flexion, plus crepitus and limited range of motion with muscle atrophy of the left pelvic limb. Most recent bloodwork (CBC and Chemistry) was performed in July that was relatively unremarkable. 4Dx was positive for Ehrlichia and Anaplasma. Nellie has a history of previous heartworm, Ehrlichia and Anaplasma positive. She is UTD with vaccines and not currently on any medications (gabapentin?). She has a history of diarrhea after receiving NSAIDs.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS
BREED

Plain study of the elbows in bone and soft tissue windows are available for review.

Shepherd X

COMPUTED TOMOGRAPHIC FINDINGS
SEX

Female

The CT study reveals severe deformity and heterogeneous opacity of the medial coronoid process in both elbows. Free fragments or fissure lines are not seen. However, the medial joint compartments are narrow. Subchondral bone sclerosis of the medial humeral condyles is seen, and there is a large amount of periarticular osteophytes in the right and left elbows.

AGE
COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral medial coronoid pathology with suspect medial compartment syndrome and severe secondary osteoarthritis of both elbows

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings support the presence of bilateral medial coronoid pathology. The findings are suggestive for osteomalacia and/or micro fissures. No free fragments or macromorphological fissure lines are seen. The narrow medial joint compartments indicate the potential for medial compartment syndrome, including cartilage damage. Severe secondary osteoarthritic changes are present in both elbows.

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

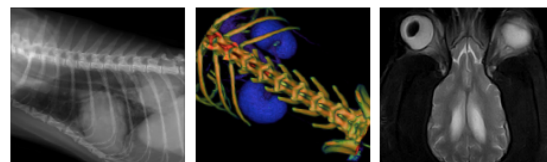
Dr. Jeffery Biskup

INVOICE

43217

DATE

12/5/22



PATIENT

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BREED

Shepherd X

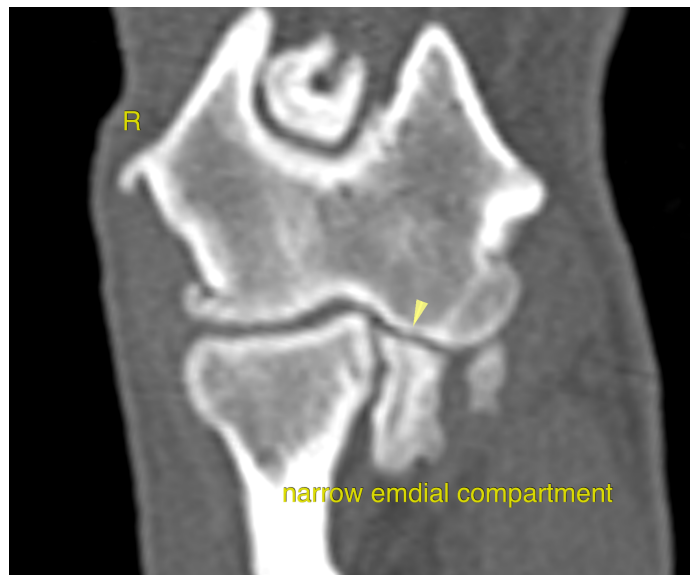
SEX

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AGE

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.



INTERPRETED BY

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DVM Dr. med. vet.,
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