

**PATIENT**

Nova CNIB

PRESENTING CLINICAL SIGNS

Potential guide dog. Right thoracic limb lameness for weeks - wax and wane. Previous x-rays showed panosteitis of the right thoracic limb. Nova also presents external rotation of antebrachium and mild bilateral elbow effusion - suspect elbow dysplasia. Abnormal PE/Chem/CBC/UA Results: Increased phos 2.1 mmol/L

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDER & ELBOW JOINTS

Plain and post contrast studies available for review.

BREED

Lab

COMPUTED TOMOGRAPHIC FINDINGS**Elbows**

The medial coronoid process presents well delineated and intact in both elbows. There is no evidence of subchondral bone defects, no significant radioulnar step formation, and no evidence of osteoarthritis is noted in either of the elbows.

SEX

FI

Shoulders**AGE**

8 Months

Both shoulder joints present within normal limits. There is no evidence of subchondral bone defects, traumatic osseous injury, or other structural abnormality.

The diaphyseal portions of all visible long bones reveal moderate to severe medullary sclerosis with endosteal thickening and mild periosteal new bone formation.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT study of the elbow and shoulder joints.
- Panosteitis eosinophilica.

HOSPITAL NAME

Bridgwater
Veterinary Hospital
and Wellness Centre

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is negative for elbow dysplasia or shoulder osteoarthritis. No articular pathology can be identified. However, there is strong evidence of panosteitis eosinophilica which is a noninfectious, inflammatory juvenile form of osteitis/osteomyelitis which is typically self-limiting and ceases with reaches skeletal maturity. Resting the patient, administering systemic NSAIDs, and restriction of the daily caloric intake can help alleviate the clinical signs in the meantime.

REFERRING VET

Dr. Bennett

INVOICE

52762

DATE

7-7-22



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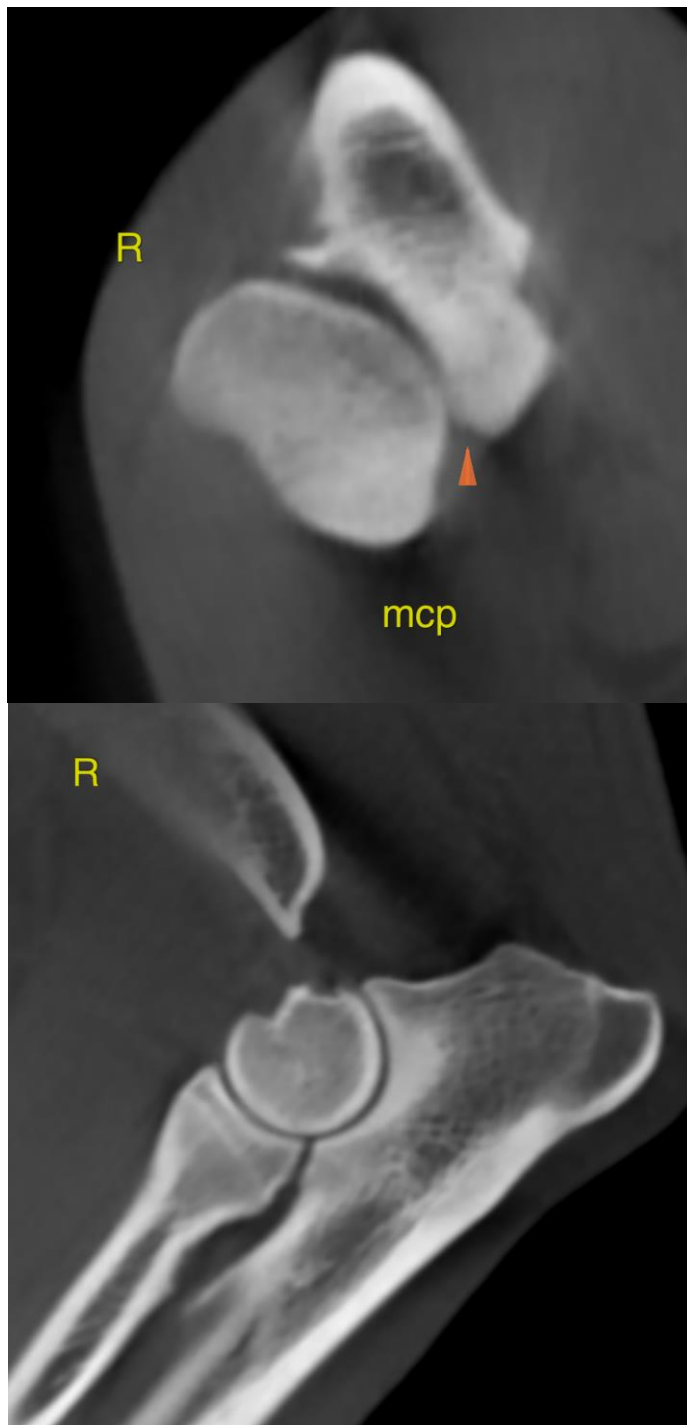
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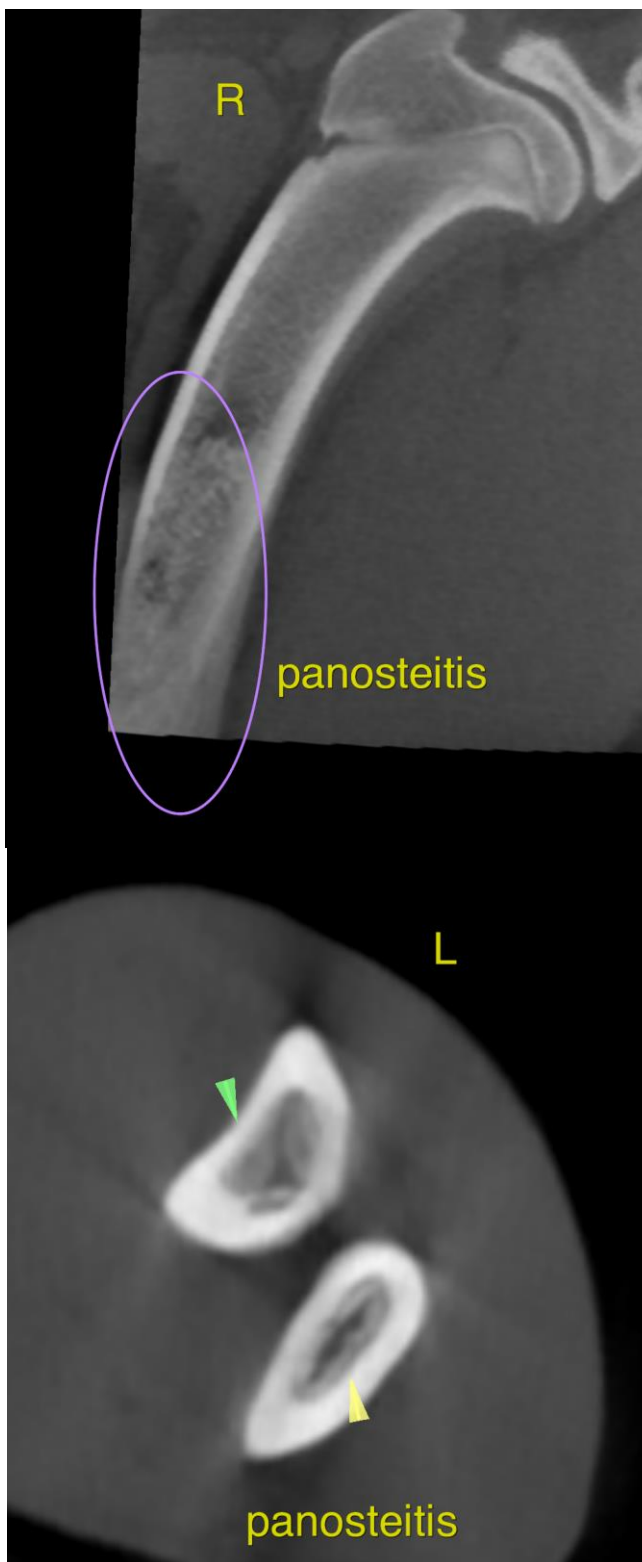
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

Lab

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