



PATIENT PRESENTING CLINICAL SIGNS

Milo Rodriguez Patient presented for evaluation of weight-bearing right forelimb lameness. Patient also has swelling of right hind fourth digit.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS, ELBOWS, & HIND PAWS

Canine Plain and post contrast studies of the bilateral shoulders, post contrast study of the bilateral elbows, and post contrast study of the bilateral hind paws available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Mixed **Elbows**

Articular swelling and moderate periarticular periosteal new bone formation with palisading and brush bordered appearance is seen circumferential to the right elbow. There is multifocal subchondral bone erosion. Increased enhancement of the joint capsule is noted. An isolated bone piece of 10 x 3mm is seen caudal to the lateral humeral epicondyle in the extensor muscle origin.

SEX
MN
The left elbow presents within age related normal limits.

AGE Shoulders

12 Years Both shoulders present within age related normal limits.

INTERPRETED BY

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

No evidence of brachial plexus pathology is seen.
The cervical spine presents within normal limits.
Atrophy of the right thoracic limb musculature is noted.
The cervical and axillary lymph nodes present within normal limits.

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The sternal and cranial mediastinal lymph nodes present within normal limits.

Hind Paws

REFERRING VET

Seraydar

Moderate soft tissue swelling is seen circumferential to the 4th digit in the right hind paw with no evidence of aggressive osteolytic or osteoproliferative changes of the 4th digit's phalangeal bones and no evidence of attenuating foreign material.

The left hind paw presents within age related normal limits.

INVOICE COMPUTED TOMOGRAPHIC DIAGNOSIS

- 58051
- Erosive and osteoproliferative arthropathy of the right elbow joint with extensor enthesopathy and disuse atrophy of the right thoracic limb musculature.
 - Soft tissue swelling of the 4th digit in the right hind paw.

DATE

5-1-23



PATIENT INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Milo Rodriguez

The CT findings are compatible with erosive and osteoproliferative arthropathy of the right elbow. Differential diagnosis includes erosive arthritis such as immune mediated, septic, and less likely post-traumatic as well as early articular neoplasia such as synovial cell sarcoma or round cell neoplasia. Aspiration and analysis of synovia as well as biopsy of the synovial membrane is recommended for further definition if not performed already.

SPECIES

Canine

The changes of the 4th digit in the right hind paw suggest inflammation of the soft tissues such as cellulitis, edema, hematoma, or other. Early soft tissue neoplasia cannot be ruled out entirely.

BREED

Mixed

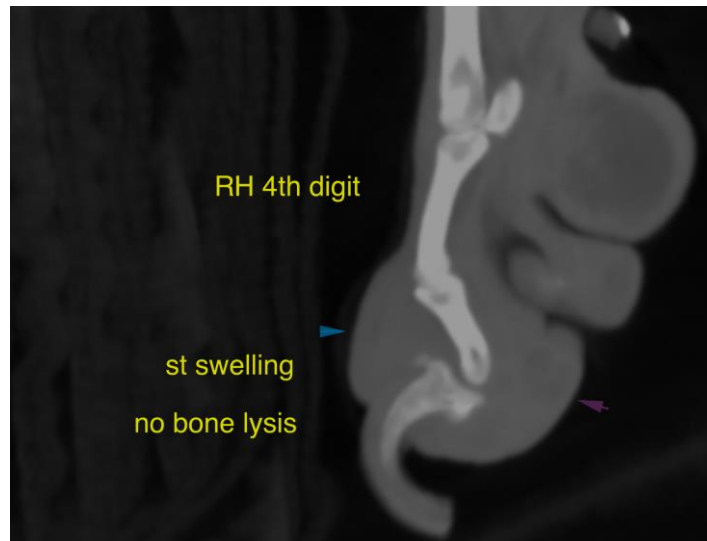
Presence of small pieces of organic foreign material cannot be ruled out either. Correlation with the clinical findings and clinical course of the disease recommended.

SEX

MN

AGE

12 Years

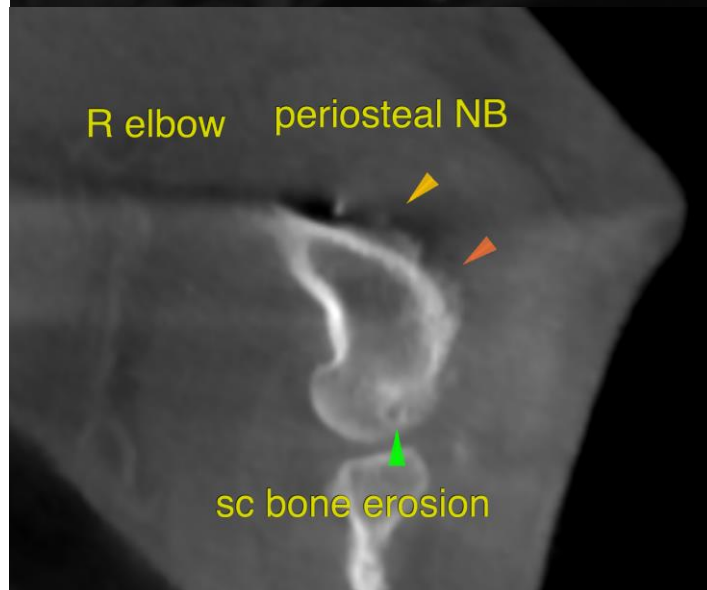


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**PATIENT**

Milo Rodriguez

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.

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

Mixed

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