

PATIENT

Mino Hatt

SPECIES

Canine

BREED

Mixed Breed

SEX

Male Neutered

AGE

6Y

WEIGHT

30lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Amicone/Dr.
Ramsey

HOSPITAL NAME

New Holland
Veterinary Hospital

REFERRING VET

Dr. Amicone/Dr. Ramsey

INVOICE

74181

DATE

3-12-26

PRESENTING CLINICAL SIGNS

- Acute - NWB on LH
- Swelling at hock - moderately firm
- T: 100.9
- E/D ok, No V/D.
- Very painful

RADIOGRAPHIC STUDY OF THE LEFT TARSUS

Images available for review in jpg format.

Only jpg images were submitted. The transformation from DICOM to jpg only allows for limited manipulation of the image. For the best possible results, we suggest submitting DICOM images in the future. Please do not hesitate to contact us should you need any help with the submission process.

RADIOGRAPHIC FINDINGS

The patient has a history of TPLO.

Focal osteolysis and bone expansion of the distal left tibia is seen with cortical thinning noted. No evidence of joint involvement is seen. Mild superficial soft tissue swelling is seen over the caudal aspect of the distal tibia. Mild amorphous periosteal new bone formation is present. The transition zone to the unaffected bone appears long and indistinct. No fractures or dislocations are observed.

Multiple areas of focal medullary sclerosis are present in the tibial shaft consistent with possible bone infarcts.

RADIOGRAPHIC DIAGNOSIS

- Monostotic aggressive osteolytic lesion of the left distal tibia.
- Suspect bone infarcts.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The combination of cortical thinning, periosteal reaction, bone expansion, and long transition zone is concerning for aggressive bone pathology. Neoplasia such as primary bone tumor (osteosarcoma) is a primary differential diagnosis. Infection / osteomyelitis, bony metastasis, and bone cyst cannot be ruled out entirely but are considered by far less likely. Orthopedic surgical consultation for bone biopsy is recommended. Complete staging could be considered as well.



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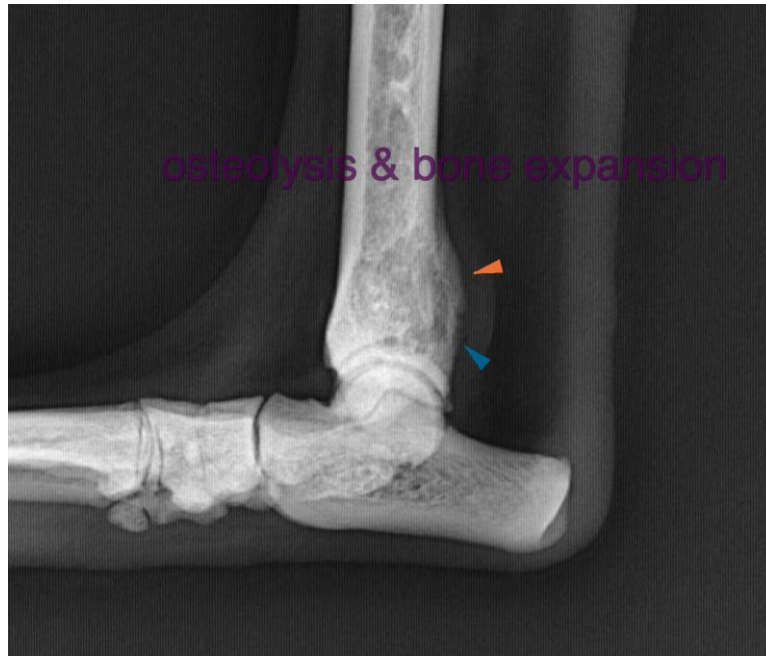
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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