



PATIENT

Levon Carver

PRESENTING CLINICAL SIGNS

P presented for evaluation of difficulty to rise. Previous evaluation has shown mild to moderate crepitus of the hocks and stifles.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Stiffened gait of the hindlimbs bilaterally Mild to moderate muscle atrophy of the hindlimbs Mild crepitus of the stifles bilaterally Moderate inflammation and crepitus of the tarsi bilaterally (more sensitive to palpation on the right hindlimb)

BREED

Old English Sheepdog

RADIOGRAPHIC STUDY OF THE TARSI

Mediolateral views of both tarsi totaling 5 images available for review. There are no side markers.

RADIOGRAPHIC FINDINGS

SEX

MN

One of the tarsal regions, which I presume is representing the right limb based on the clinical history, presents an area of moth eaten osteolysis with expansion of the caudal cortex within the distal tibial metaphysis. Multifocal cortical bone thinning is seen. The transition zone to the unaffected bone is long and relatively indistinct. Mild smooth new bone formation is seen in the dorsal and distal aspects of the talus. No significant articular swelling is noted. Atavism of the 1st digit is seen.

AGE

11

Mild articular swelling of the tarsocrural joint is seen in the contralateral presumed left tarsus. There also is a mild amount of smooth new bone formation in the plantar and dorsal aspect of the presumed left talus. Atavism of the 1st digit is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Moderately aggressive monostotic osteolytic lesion of the distal presumed right tibia.
- Mild presumed left tarsal osteoarthritis.

HOSPITAL NAME

Boca Park Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study suggests presence of a monostotic aggressive osteolytic lesion in the distal presumed right tibia. An orthogonal view is not available. Differential diagnosis includes primary neoplasia of bone such as osteosarcoma, secondary neoplasia such as metastatic disease, and less likely aneurysmatic bone cyst and osteomyelitis. Final diagnosis will require sampling in terms of bone biopsy which should be considered for further definition.

REFERRING VET

Tifanie Silver

INVOICE

49334

DATE

1-3-22



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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.

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