



PATIENT

Rambo Shapiro

PRESENTING CLINICAL SIGNS

Proliferative bone on outer cortex distal radius with osteolytic lesions in distal medullary cavity. Firm bony swelling distal carpus, painful with pressure applied

SPECIES

K9

RADIOGRAPHIC STUDY OF THE CARPI

Mediolateral and dorsopalmar views of both carpi totaling 4 images available for review.

BREED

Great Pyrenees/Siberian husky mix

RADIOGRAPHIC FINDINGS

A monostotic permeative aggressive osteolytic lesion is seen in the distal right radius. Most of the lesion is situated to the distal metaphysis; however, the lesion blends into the distal epiphysis and diaphysis with long and indistinct transition zones. Multifocal endosteal scalloping and cortical bone thinning is seen. There is a moderate amount of amorphous periosteal new bone. The lytic changes are limited to the radius and neither affect the ulnar nor do they cross the antebrachio-carpal joint.

SEX

Moderate soft tissue swelling is seen cranial to the distal right radius.

MN

At this time, no evidence of pathologic fracture is seen.

AGE

9 Years, 2 Months

RADIOGRAPHIC DIAGNOSIS

- Monostotic aggressive osteolytic lesion of the distal right radius.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals a monostotic aggressive osteolytic lesion of the distal right radius. Primary neoplasia of bone such as osteosarcoma is considered by far most likely. Chondrosarcoma and other osseous neoplasia including giant cell tumor and metastatic disease cannot be ruled out entirely but are thought less likely. Final diagnosis would require sampling for histology by means of bone biopsy which could be considered along with complete staging if the owners are interested in pursuing palliative treatment.

HOSPITAL NAME

Blairstown Animal Hospital

REFERRING VET

Dr. Carol Clegg

INVOICE

49825

DATE

1-25-22



PATIENT

Rambo Shapiro

SPECIES

K9

BREED

Great Pyrenees/Siberian husky mix

SEX

MN

AGE

9 Years, 2 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Blairstown Animal Hospital

REFERRING VET

Dr. Carol Clegg

INVOICE

49825

DATE

1-25-22



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.

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, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com