

**PATIENT**

Tank Desantis

PRESENTING CLINICAL SIGNS

Suspect osteolytic lesion on distal radius right forelimb. History of chronic limp and presents with muscle atrophy of right shoulder.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE RIGHT CARPUS

Mediolateral and dorsopalmar views of the right carpus and dorsopalmar view of the left carpus totaling 2 images available for review.

BREED

Rottweiler Mix

RADIOGRAPHIC FINDINGS

Moth-eaten osteolysis of the distal right radius is seen. Most of the lytic changes are situated in the distal metaphysis of the right radius; however, a long and indistinct transition zone to the distal epiphysis and diaphysis exists. There is multifocal cortical bone thinning. A mild amount of periosteal new bone formation is seen. The lytic changes spare both the ulnar as well as the carpal bones.

SEX

NM

The radiographic presentation of the left carpus is within age related normal limits.

AGE

11

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 in the distal right radius. The findings are highly suggestive for primary neoplasia of bone such as osteosarcoma. Chondrosarcoma, fibrosarcoma, metastatic disease of another primary tumor all are a less likely potential. Final diagnosis would require sampling which could be considered along with full staging if the owner is interested in pursuing tumor treatment.

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

Dr. Kahn

INVOICE

49346

DATE

12-31-21



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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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