



PATIENT

Jax Holland

PRESENTING CLINICAL SIGNS

P fell down stairs last week. These images are incidental finding while looking for injury.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX AND FRONT PAWS

A full set of radiographs of the thorax and front limbs is provided for review.

BREED

Cane Corso

Thorax

Multifocal moderate spondylosis formation is seen along the thoracic spine.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

MN

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

AGE

8

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

HOSPITAL NAME

Rockaway Animal
Hospital

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

Front limbs

REFERRING VET

Dr. Bednar

The distal diaphysis & metaphysis of the left radius presents an ill-defined zone with permeative osteolytic lesion and advanced immature periosteal new bone formation. A mild homogeneous soft tissue swelling is seen at the cranial aspect of the left distal radius.

INVOICE

49697

Moderate enthesophyte formation is seen level with the interosseous ligament of the antebrachium bilaterally.

RADIOGRAPHIC DIAGNOSIS

DATE

1-19-22

- Monostotic aggressive primary osteoproliferative lesion left distal radius
- Spondylosis deformans thoracic spine
- Enthesophyte formation interosseous ligament antebrachium bilaterally
- No evidence of pulmonary metastatic disease



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The aggressive osseous lesion of the left distal radius is highly suggestive for primary osseous neoplasia and osteosarcoma would be the top differential. Theoretically osteomyelitis (e.g. mycotic) is a potential. Recommend FNA sampling ± bone biopsy to confirm the diagnosis.





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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.

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.

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