



PATIENT

Meshkie Ghane

PRESENTING CLINICAL SIGNS

Mass on front leg has been growing slowly for 6 months to the size it is now
Abnormal PE/Chem/CBC/UA Results: pending

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE LEFT CARPUS & THORAX

Mediolateral and dorsopalmar views of the left carpus/forearm and right/left lateral and ventrodorsal views of the thorax totaling 5 images available for review.

BREED

Border Collie Mix

RADIOGRAPHIC FINDINGS

Left Carpus

An ovoid 7.0 x 4.5 cm sized soft tissue opaque mass is seen lateral of the distal left radius, ulnar, and carpus. The mass appears to be mostly of uniform soft tissue opacity. Focal faint mineralizations are seen. No evidence of aggressive osteolytic changes of the adjacent bones is noted.

SEX

MN

The radiographic presentation of the carpal bones, metacarpophalangeal joints, and left elbow is within normal limits.

AGE

11.8 Years

Thorax

The surrounding bony structures are within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

There appears to be a small and flat fat opaque subcutaneous mass ventral of the caudal sternum.

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

HOSPITAL NAME

Boca Park Animal
Hospital

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.

Mild flattening of the caudal cervical trachea is seen.

REFERRING VET

Ensign

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.

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

The stomach contains multiple mineral opacities compatible with bone as well as a moderate amount of gas.

DATE

8-16-21



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RADIOGRAPHIC DIAGNOSIS

- Large soft tissue mass lateral of the left distal forearm and carpus without associated bone changes.
- No evidence of pulmonary metastatic disease.
- Small lipoma ventral thoracic wall?
- Mild and presumably incidental tracheal collapse.
- Oral intake of bone.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Border Collie Mix

Unspecific radiographic changes of the left forearm are noted suggesting mesenchymal soft tissue neoplasia the most likely differential diagnosis. Consider fibroma/fibrosarcoma and other sarcoma a potential. No definitive radiographic evidence of aggressive biological behavior is seen. However, final diagnosis will require sampling for histology.

SEX

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The radiographic screening of the thorax is negative for pulmonary metastatic disease. No evidence of mediastinal lymphadenomegaly is seen.

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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.

SPECIES

Canine

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