



PATIENT

Cleo Butterworth

PRESENTING CLINICAL SIGNS

Turned nail 2 weeks ago on the right front paw digit number 2, Diagnosed with Soft tissue sarcoma last Sept. swollen toe did not respond to 10 days of Cefaseptin
Abnormal PE/Chem/CBC/UA Results: 2nd middle toe markedly swollen , X-ray sent to evaluate chest for any metastatic tumor and to evaluate the toe as well.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE FRONT PAWS & THORAX

Dorsopalmar view of both front paws and right lateral and ventrodorsal views of the thorax totaling 3 images available for review. A 4th Dicom file was submitted but appeared to be corrupt upon file import.

BREED

Boxer Mix

RADIOGRAPHIC FINDINGS

SEX

Female Spayed

Thorax

T6/7, T12/13, T13/L1, and L1/2 spondyloses are seen.

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.

AGE

9 Years

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.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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

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

HOSPITAL NAME

St. Catherine's Animal
Hospital

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

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

REFERRING VET

Dr. Masoud

The stomach is post-prandial.

Front Paws

INVOICE

50017

Moderate soft tissue swelling is seen circumferential to the 2nd digit in the right front paw. There is an osseous defect of the distal phalanx with mildly unsharp margins. The base and unguicular crest of the distal phalanx are maintained. Mild proximal interphalangeal joint osteoarthritis of the same digit is seen.

The left front paw presents within normal limits.

DATE

2-1-22



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RADIOGRAPHIC DIAGNOSIS

- Soft tissue swelling and osseous defect of the distal phalanx of the 2nd digit in the right front paw.
- Mild proximal interphalangeal joint osteoarthritis of the 2nd digit of the right front paw.
- No radiographic evidence of pulmonary metastatic disease.
- Multiple thoracic spondyloses.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No overt aggressive osteolytic features are identified radiographically in the 2nd digit of the right front paw. Traumatic digital avulsion with hematoma as well as septic cellulitis with osteonecrosis appear more likely based on the radiographic findings than soft tissue neoplasia with aggressive bone lysis such as squamous cell carcinoma, fibrosarcoma, or melanoma. However, final diagnosis will require sampling for cytology or histology.





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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.

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.

BREED

Boxer Mix

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Female Spayed

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