



PATIENT

Luna Buglino

PRESENTING CLINICAL SIGNS

Chronic (~8mo) weakness LF - mildly responsive to NSAIDs, tramadol, gabapentin.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE LEFT SHOULDER

Mediolateral view of the left shoulder available for review.

BREED

Mastiff

RADIOGRAPHIC FINDINGS

A monostotic aggressive osteolytic lesion of the left proximal humerus is seen. Permeative osteolysis is present within the proximal diaphysis, metaphysis, and epiphysis of the left humerus with long and indistinct transition zones to the unaffected bone. There is a large amount of amorphous periosteal new bone, multifocal endosteal scalloping, and cortical defects seen.

SEX

FS

Multiple soft tissue opaque nodules of varying size are scattered throughout the pulmonary parenchyma as visible in the lateral view of the shoulder.

AGE

9 Years, 1 Month

- RADIOGRAPHIC DIAGNOSIS**
- Monostotic aggressive osteolytic lesion of the left proximal humerus.
 - Multiple interstitial pulmonary nodules compatible with metastatic disease.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are highly suggestive for primary neoplasia of bone within the left proximal humerus. Osteosarcoma is a primary differential diagnosis. Chondrosarcoma, fibrosarcoma, lymphosarcoma, metastatic disease, and other cannot be ruled out entirely but are thought by far less likely.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Reid Veterinary
Hospital

The radiographic findings of the lung suggest pulmonary metastases which should be considered a tentative diagnosis until proven otherwise.

At this time, there appears to be no pathologic fracture of the left humerus.

REFERRING VET

Dr. Sawyer Reid

INVOICE

54213

DATE

9-21-22



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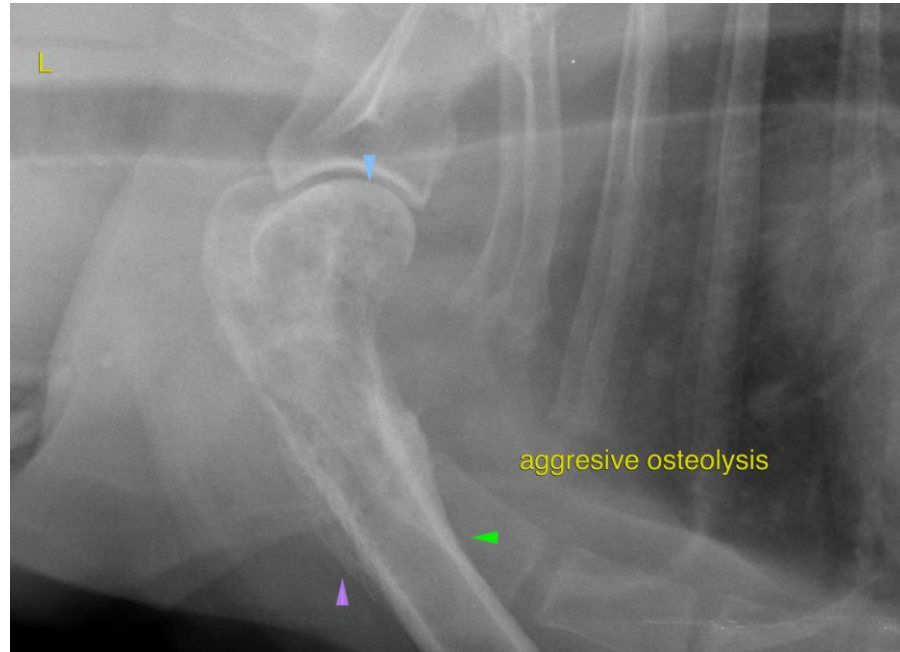
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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