



PATIENT PRESENTING CLINICAL SIGNS

Can Fax Unidad Canina
 Patient was presented for persisting lameness of left hindlimb. Has been treated with gabapentin, rimadyl and dasuquin since January 2022. Lameness has improved but persists. He is currently toe touching lame and is painful upon palpation. Recheck radiographs were taken; previous radiographs taken by another veterinarian did not reveal lesions on left femoral head.

SPECIES Abnormal PE/Chem/CBC/UA Results: toe touching lameness on left hindlimb painful upon extension at level of coxofemoral joint

Canine

RADIOGRAPHIC STUDY OF THE PELVIS & THORAX

BREED

Ventrodorsal and lateral views of the pelvis and right/left lateral and ventrodorsal views of the thorax totaling 6 images available for review.

German Shepherd

RADIOGRAPHIC FINDINGS

SEX

Pelvis

Male

Severe atrophy of the left hind limb musculature is noted.

AGE

There is a permeative aggressive osteolytic lesion within the left femoral neck. The transition zone into the femoral head and proximal diaphysis of the left femur is long and indistinct. Severe and multifocal cortical bone thinning is seen. There is a mild amount of periosteal new bone.

7 Years

Moderate lumbosacral spondylosis deformans is seen.

INTERPRETED BY

Thorax

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

A large soft tissue opaque mass with lobulated appearance is seen within the right cranial lung lobe.

HOSPITAL NAME

Smaller round soft tissue opaque structures are seen superimposed onto the caudal aspect of the cardiac silhouette and caudal lung field which, however, cannot be repeated in the orthogonal view.

Paseos Veterinary Center

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

- Monostotic aggressive osteolytic lesion of the proximal left femur with severe atrophy of the left hind limb musculature.
- Large pulmonary soft tissue mass within the right cranial lung lobe.
- Questionable presence of additional pulmonary nodules.

Dr. Martes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

The radiographic study reveals an aggressive osteolytic lesion within the proximal left femur. Differential diagnosis includes primary neoplasia of bone such as osteosarcoma, chondrosarcoma, or metastatic disease. Fungal granuloma with fungal osteomyelitis cannot be ruled out entirely.

51109

DATE

The mass within the lung may represent primary neoplasia such as bronchial carcinoma as well as secondary neoplasia including sarcoma, round cell neoplasia, and metastases. The presence of

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PATIENT

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additional interstitial pulmonary nodules cannot be ruled out entirely.

Final diagnosis would require sampling for cytology or histology. Samples of the lung mass can be obtained under ultrasonographic guidance using a right cranial parasternal intercostal approach. Sampling of the aggressive osteolytic lesion in the proximal femur would require bone biopsy. The long term prognosis appears to be poor unfortunately owing to the high odds of metastasizing neoplasia.

SPECIES

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BREED

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REFERRING VET

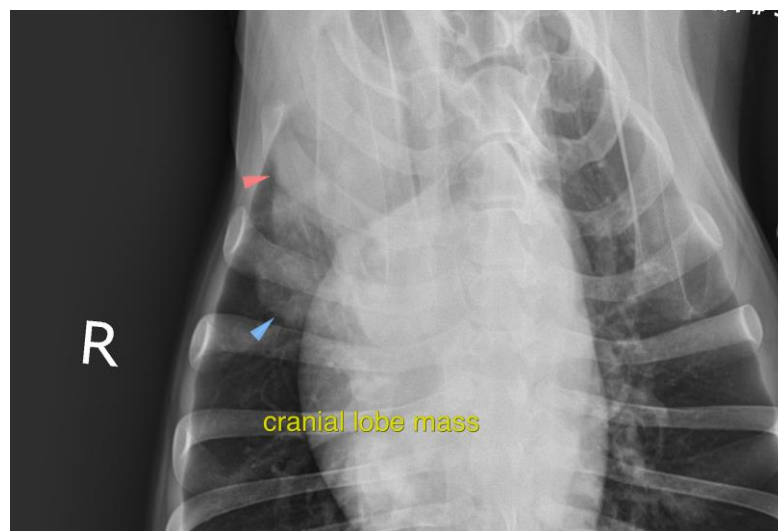
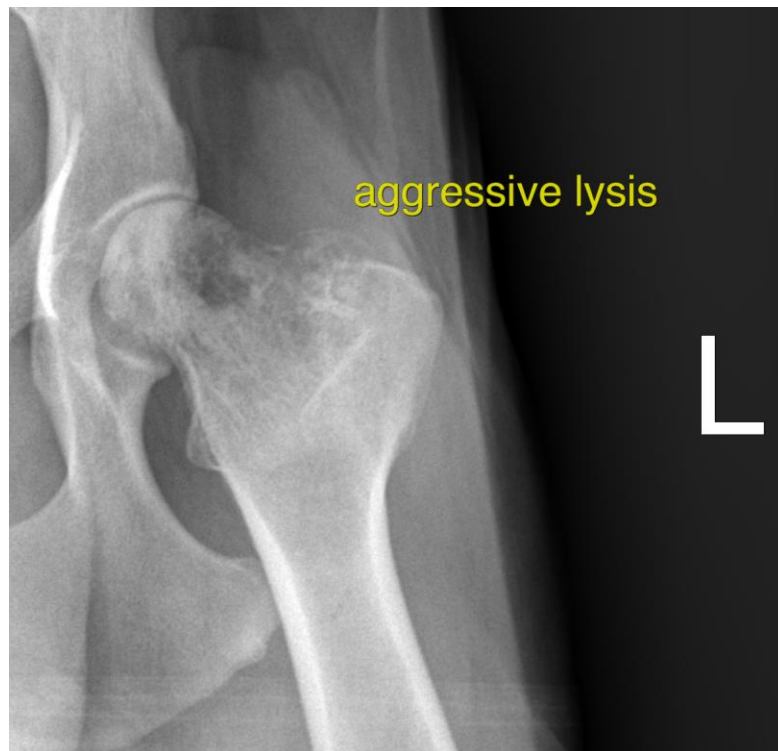
Dr. Martes

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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

German Shepherd

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Male

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