



PATIENT PRESENTING CLINICAL SIGNS

Outlaw Good Lameness on left hind knee, thickened. R/O chronic cruciate tear.
 Abnormal PE/Chem/CBC/UA Results: Suspicious area of lucency proximal tibia

SPECIES RADIOGRAPHIC STUDY OF THE PELVIC LIMBS

Canine Orthogonal views of the pelvic limbs are available for review. Two ventral dorsal views, one lateral view focus on the left stifle. Total 3 images DICOM and similar 3 images JPG.

BREED RADIOGRAPHIC FINDINGS

English Pointer Centered on the proximal metaphysis /diaphysis of the left tibia, is a regional mixed permeative and large area of moth-eaten lysis with patchy sclerotic osseous proliferation and a partially indistinct zone of transition. Also, a palisading and trabecular periosteal reaction of the cortices is noted. Concomitant circumferential soft tissue mass effect and swelling, progressing dorsally, affecting the patellar ligament and the stifle joint are seen.

SEX

MN The left popliteal lymph node is enlarged with convex contour and measures 2.2cm x 1.4 cm in length.

The muscle mass of the left pelvic limb is decreased as compared to the right.

AGE

Bilaterally, the coxofemoral joints and pelvis are normal.

8 Years

The right stifle is unremarkable; however, no lateral view is available.

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

The L7-S1 intervertebral disc spaces are mildly narrowed and incompletely bridged by spondylosis deformans.

The collimated abdomen is normal.

RADIOGRAPHIC DIAGNOSIS

- Monostotic aggressive mixed osteolytic and proliferative lesion of the left tibia. Differential diagnosis includes primary tumor of bone or articular neoplasm.
- Circumferential mass effect and swelling, affecting the left stifle joint and patellar ligament.
- Left popliteal enlarged lymph node, neoplastic or reactive.
- Left pelvic limb disuse muscle atrophy.
- L7-S1 lumbosacral instability and spondylosis deformans.

HOSPITAL NAME

Hamburg Veterinary Clinic

REFERRING VET

Dr. Martens

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The X-ray study reveals a monostotic aggressive osteolytic lesion of the left proximal tibia with adjacent stifle joint involvement. The differential diagnosis includes osteosarcoma, and chondrosarcoma, and because of the mass effect in the joint, articular neoplasia such as synovial cell sarcoma is also considered. Osteomyelitis such as fungal is less likely. Bone biopsy is suggested for confirmation.

INVOICE

57248

Concurrent ipsilateral joint swelling correlated to partial or total cranial cruciate ligament rupture, patellar desmitis.

DATE

3-15-23



PATIENT Three view thoracic radiographs may be useful for evaluation of pulmonary metastatic disease along with FNA of regional lymph nodes for staging.

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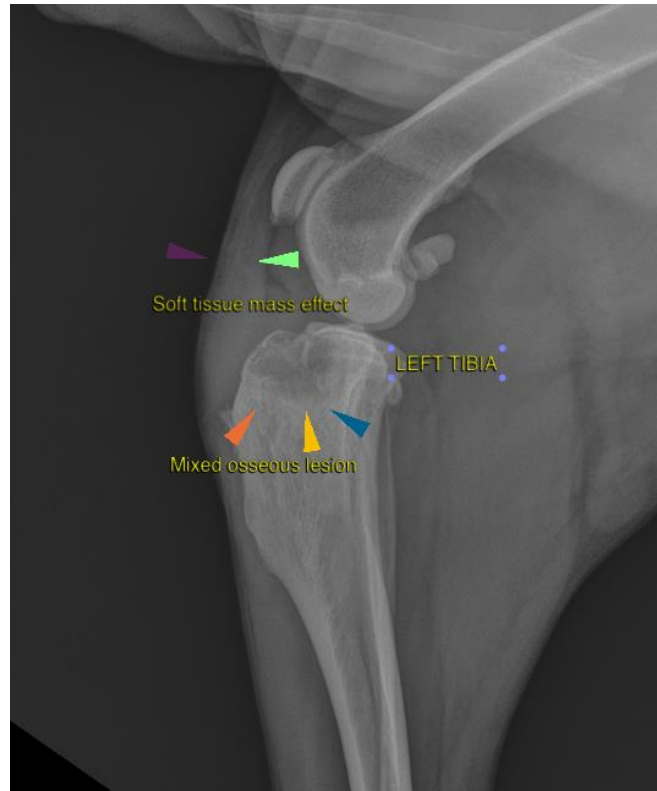
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

INVOICE

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