



PATIENT PRESENTING CLINICAL SIGNS

Thor Puno Severe lameness left hind

RADIOGRAPHIC STUDY OF THE STIFLE JOINTS

SPECIES Radiographs of the stifle joints in two orthogonal imaging planes are provided for review.

Canine **RADIOGRAPHIC FINDINGS**

The periarticular bones of the right stifle joint present mild osteophyte new bone formation and a moderate intracapsular soft tissue swelling is appreciated. Cranial subluxation of the right tibia is seen.

BREED

Labrador Retriever

The most distal segment of the diaphysis of the left femur a focal patchy sclerosis of the medullary cavity is seen as well as an ill-defined penumbra with osteolysis. In the craniocaudal view, destruction of the cortex medially is seen. The left stifle joint presents mild intracapsular soft tissue swelling.

SEX RADIOGRAPHIC DIAGNOSIS

Male Neutered

- Semiaggressive osteolytic and sclerotic zone distal segment diaphysis left femur
- Mild articular swelling left stifle joint
- Mild degenerative osteoarthritis right stifle joint
- Failure right cranial cruciate ligament
- Moderate articular swelling right stifle joint

AGE

12 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The semiaggressive bone lesion in the distal segment of the diaphysis of the left femur can present bone infarct (might be paraneoplastic, metastasis), osteomyelitis or primary osseous neoplasia. The destruction of the cortex at the medial aspect level with the bone lesion is increasing the odds for underlying neoplastic disease – recommend imaging of the thorax and abdomen to screen for possible primary neoplasia. FNA sampling or bone biopsy of the distal femoral lesion can be used as advanced diagnostic test as well.

HOSPITAL NAME

New Bridge
Veterinary Practice

REFERRING VET

Dr. Abina Glennon

INVOICE

59655

DATE

8-3-23



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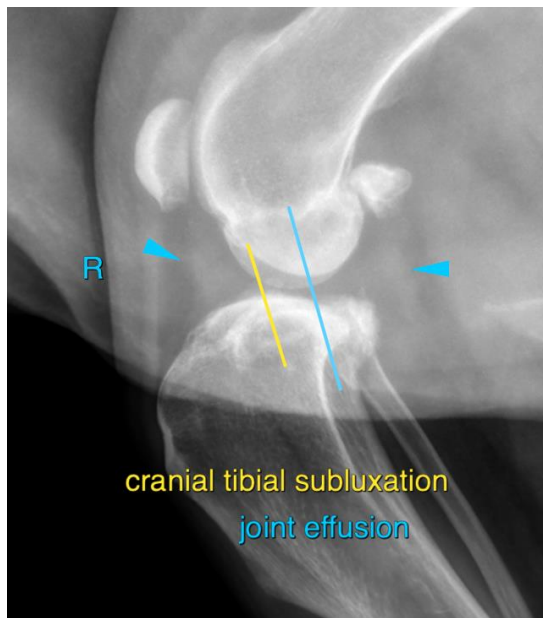
Dr. Abina Glennon

INVOICE

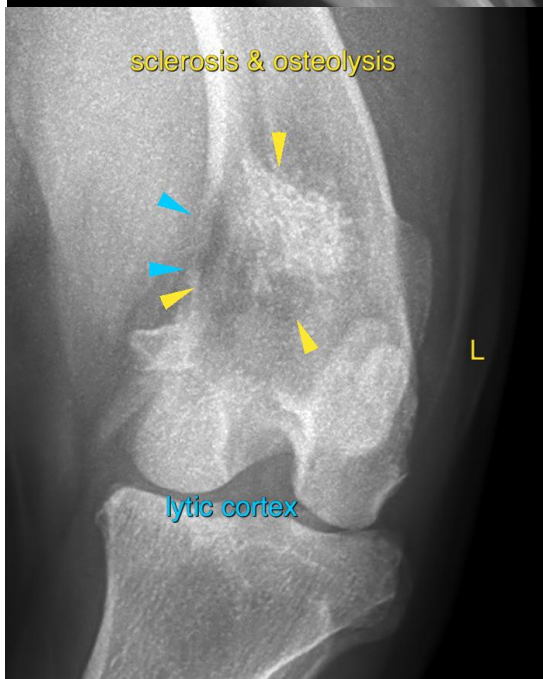
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cranial tibial subluxation
joint effusion



sclerosis & osteolysis

lytic cortex



PATIENT 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.

Thor Puno

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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info@sonopath.com

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