



PATIENT

Olso Akerlund

SPECIES

Canine

BREED

West Highland White
X

SEX

Neutered Male

AGE

6 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Woodridge
Veterinary Clinic

REFERRING VET

Breanne
Couperthwaite

INVOICE

50000

DATE

2-1-22

PRESENTING CLINICAL SIGNS

Oslo presented today to have repeat radiographs of his R stifle (and L for comparison) after a suspected right tibial tuberosity growth plate injury (no displacement) occurred on Jan. 18/22 while restraining him for a blood draw prior to his neuter. His O's have been keeping him on strict kennel rest for the past 2 weeks and he has been on Metacam and Gabapentin. O's report that he is almost back to his normal self and when they take him out to do his business they have not noticed any lameness and he is wanting to bounce around and go running. Radiographs were done under sedation today. I also did ROM on his R stifle and did not feel any crepitus or hear any clicking; ROM appeared to be normal (compared to his L). Wondering if we still need to restrict his activity for another 2 weeks (or longer)? Should I repeat radiographs again? Is this going to cause problems with his growth in future?

Abnormal PE/Chem/CBC/UA Results: N/A.

RADIOGRAPHIC STUDY OF THE RIGHT STIFLE

Mediolateral, flexed, and extended and craniocaudal views of the right stifle totaling 7 images available for review. Compared to prior study dated 1-18-22.

RADIOGRAPHIC FINDINGS

The radiographic study reveals cranial and proximal rotation of the tibial tuberosity with widening of the apophyseal growth plate from 3.6 to 6.5 mm. No evidence of further displacement in flexed or extended positions can be seen. However, the apophyseal growth plate is mostly radiolucent with a moderate amount of irregular osteoproliferative changes. No evidence of circumferential soft tissue. No evidence of patella alta or patella tendon injury is seen.

RADIOGRAPHIC DIAGNOSIS

- Cranioproximal rotation of the right tibial tuberosity's growth plate injury.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study confirms the presence of avulsion of the tibial tuberosity. Progressive cranioproximal rotation is seen. The apophyseal growth plate presents progressive widening and regardless of the underlying cause, such as trauma or disturbed endochondral ossification, open reduction and internal fixation should be considered in order to prevent further displacement or complete avulsion.



PATIENT

Olso Akerlund

SPECIES

Canine

BREED

West Highland White
X

SEX

Neutered Male

AGE

6 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Woodridge
Veterinary Clinic

REFERRING VET

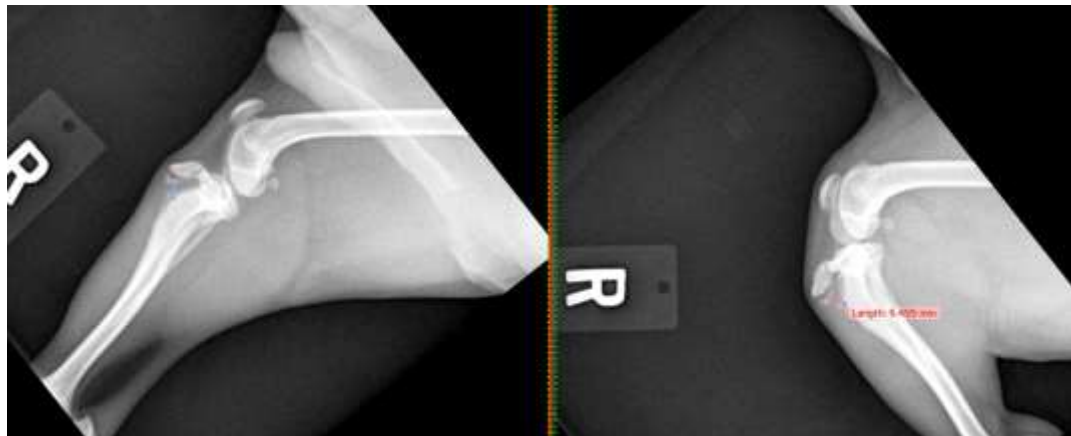
Breanne
Couperthwaite

INVOICE

50000

DATE

2-1-22



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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com