

**PATIENT**

Kit Kat Julian

**PRESENTING CLINICAL SIGNS**

fell after climbing on a crate

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE LEFT TIBIA**

Plain study available for review.

**BREED**

Boxer

**COMPUTED TOMOGRAPHIC FINDINGS**

There is asymmetric widening and cranial and lateral rotation of the proximal left tibial epiphysis as well as cranial and proximal displacement of the apophysis of the tibial tuberosity. A large amount of new bone formation is seen partially bridging the gap between the proximal metaphysis and epiphysis as well as in the circumference of the metaphysis.

**SEX**

Female Intact

The patella is not included in the study.

The distal tibia and fibula as well as visible parts of the femur appear to be intact.

Moderate soft tissue swelling is noted around the left proximal tibia.

**AGE**

9 Weeks

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Presumed subacute Salter Harris type 1 or 2 injury of the proximal left tibial epiphysis and apophysis.

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with a healing epiphyseal lysis and apophyseal lysis of the left proximal tibia. Recent / acute injury appears unlikely based on the CT presentation and the presence of a large amount of new bone partially bridging the physeal gap. Growth disturbance and continuous instability are a potential which require further workup by means of clinical palpation and should this be unclear, flexed and extended radiographs could be considered in order to rule out patella alta and mobility of the epiphyseal and apophyseal portions of the tibia. The rotation and growth disturbance may result in angular limb deformity.

**HOSPITAL NAME**Advanced Animal  
Imaging**REFERRING VET**

Blair Hollowell, DVM

**INVOICE**

49344

**DATE**

1-5-22



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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.

**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