



## PATIENT PRESENTING CLINICAL SIGNS

**PATIENT** Kuula Lambert  
**SPECIES** Abnormal PE/Chem/CBC/UA Results: The right tarsus exhibits marked swelling, warmth, and fluid accumulation at the insertion of the calcaneal tendon  
Canine

## ULTRASONOGRAPHIC STUDY OF THE BILATERAL ACHILLES

## BREED ULTRASONOGRAPHIC FINDINGS

GSH Pointer **RIGHT**

**SEX** FS  
**AGE** 6yr  
Severe structural disruption of the right Achilles tendon complex is seen. The gastrocnemius tendon of the deep Achilles tendon complex is seen. The gastrocnemius tendon shows partial rupture with marked fiber discontinuity with loss of normal fibrilla architecture, severe hypoechogenicity and marked heterogeneity. A long segment defect measuring ~ 25 mm in length is present at the level of the insertion to the tuber calcaneus. The deep composed part of the deep right Achilles tendon is also affected showing partial tearing with disruption of fiber continuity though to a slightly lesser extent than the gastrocnemius component. Approximately 80 to 90 % of the gastrocnemius tendon fibers appear disrupted with partial involvement of the deeper components. Marked surrounding peritendinous fluid accumulation and soft tissue swelling are present. The calcaneal tuberos bone surface shows only mild irregularity without significant fragment formation. The superficial digital flexor tendon is intact.

## INTERPRETED BY LEFT

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI  
The left common calcaneal tendon is normal in thickness, echogenicity and fiber alignment. No evidence of tendinopathy, partial tearing, mineralization or peritendinous effusion is seen. There are no signs of chronic degenerative tendon disease present

## HOSPITAL NAME ULTRASONOGRAPHIC DIAGNOSIS

Westview Veterinary  
Hospital

- Right Achilles tendon, severe traumatic partial rupture of the deep right calcaneal tendon complex predominantly gastrocnemius but involving also the deep composed tendon with extensive fiber disruption (80-90%)
- Left Achilles tendon, normal ultrasonographic presentation of the calcaneal tendon

## REFERRING VET

Dr Brian Barnes

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with severe acute /subacute traumatic partial rupture of the deep right common calcaneal tendon complex with near complete functional compromise of the gastrocnemius tendon and partial involvement of the deep composed tendon.

## INVOICE

24778 Orthopedic management is recommended. Surgical repair should be considered given the high grade partial rupture and presumed biomechanical instability.

## DATE

The left Achilles tendon presents normal so that chronic underlying tendinopathy is considered

05/06/2026



**PATIENT** unlikely in this patient.

Kuula Lambert

**SPECIES**

Canine

**BREED**

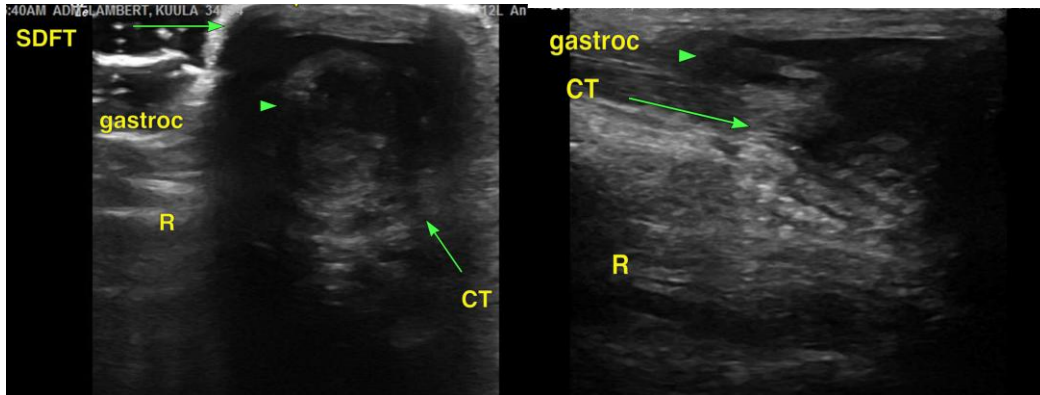
GSH Pointer

**SEX**

FS

**AGE**

6yr



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.

**INTERPRETED BY**

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DVM Dr. med. vet.,  
DipECVDI

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**HOSPITAL NAME**

Westview Veterinary  
Hospital

**REFERRING VET**

Dr Brian Barnes

**INVOICE**

24778

**DATE**

05/06/2026