



**PATIENT PRESENTING CLINICAL SIGNS**

Scout Francis  
 Appears tentative using hind legs over several months such as getting into the car. One episode of limping on LH leg.  
 Abnormal PE/Chem/CBC/UA Results: Mild LH lameness noted. Discomfort noted on palpation of achilles tendon and mild swelling noted around tendon.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

**Left Achilles Tendon**

An elongated well delineated hypoechoic region is seen paralleling the superficial digital flexor tendon in the near field and lateral to the superficial digital flexor tendon starting approximately 10mm proximal to the tuber calcis. The hypoechoic material has no internal echotexture and can be traced proximal throughout the entire length of the achilles tendon up to the muscular portion of the superficial digital flexor and gastrocnemius muscles. The superficial digital flexor tendon itself, gastrocnemius tendon, and the deep composed tendon all present within normal limits. The tuber calcis presents within normal limits.

**BREED**

Australian Cattle Dog  
 X

**SEX**

FS

**Right Achilles Tendon**

The right superficial digital flexor tendon is thin, well delineated, and presents uniform echotexture and echogenicity. The bone surface of the tuber calcis is intact and smooth. No evidence of calcaneal bursitis is seen. The gastrocnemius and deep composed tendon present within normal limits. The musculotendinous junction presents within normal limits.

**AGE**

8 Years

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

**ULTRASONOGRAPHIC DIAGNOSIS**

- Suspect hematoma in the region of the left achilles tendon and left gastrocnemius muscle.
- Normal ultrasonographic presentation of the left and right achilles tendon.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic findings strongly suggest presence of hemorrhage and hematoma formation superficial and medial to the left achilles tendon. The presumed hematoma can be traced proximal beyond the level of the musculotendinous junction into the region of the muscular portions of the gastrocnemius (and superficial digital) muscles. Vessel rupture, muscular rupture, or other soft tissue injury proximal to the achilles tendon such as partial rupture of the gastrocnemius or other is a potential cause of the ultrasonographic changes. CT or MRI of the stifle region could be considered for further definition. Prior trauma, coagulopathy, and radiographic changes of the lateral fabella could be ruled out as well.

**HOSPITAL NAME**

Cedarview Animal  
 Hospital

**REFERRING VET**

Nigel Gumley

**INVOICE**

58003

**DATE**

4-26-23



**PATIENT**

Scout Francis

**SPECIES**

Canine

**BREED**

Australian Cattle Dog  
X

**SEX**

FS

**AGE**

8 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Cedarview Animal  
Hospital

**REFERRING VET**

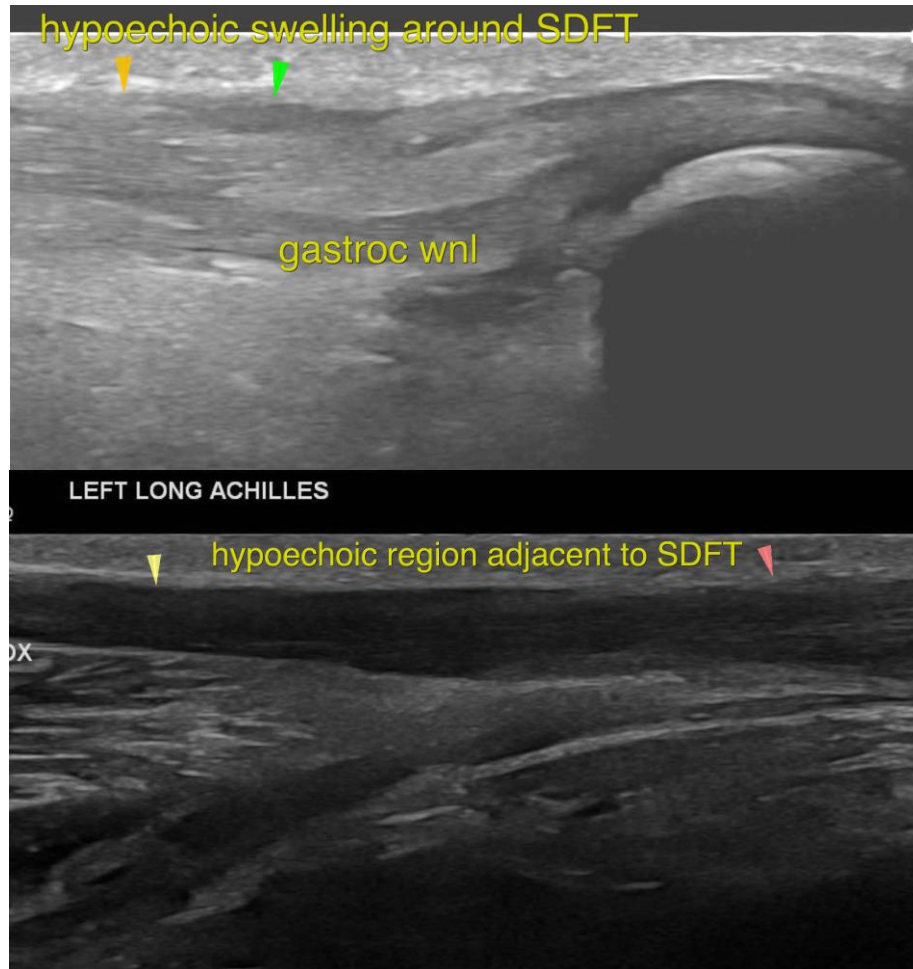
Nigel Gumley

**INVOICE**

58003

**DATE**

4-26-23





**PATIENT**

Scout Francis

**SPECIES**

Canine

**BREED**

Australian Cattle Dog  
X

**SEX**

FS

**AGE**

8 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Cedarview Animal  
Hospital

**REFERRING VET**

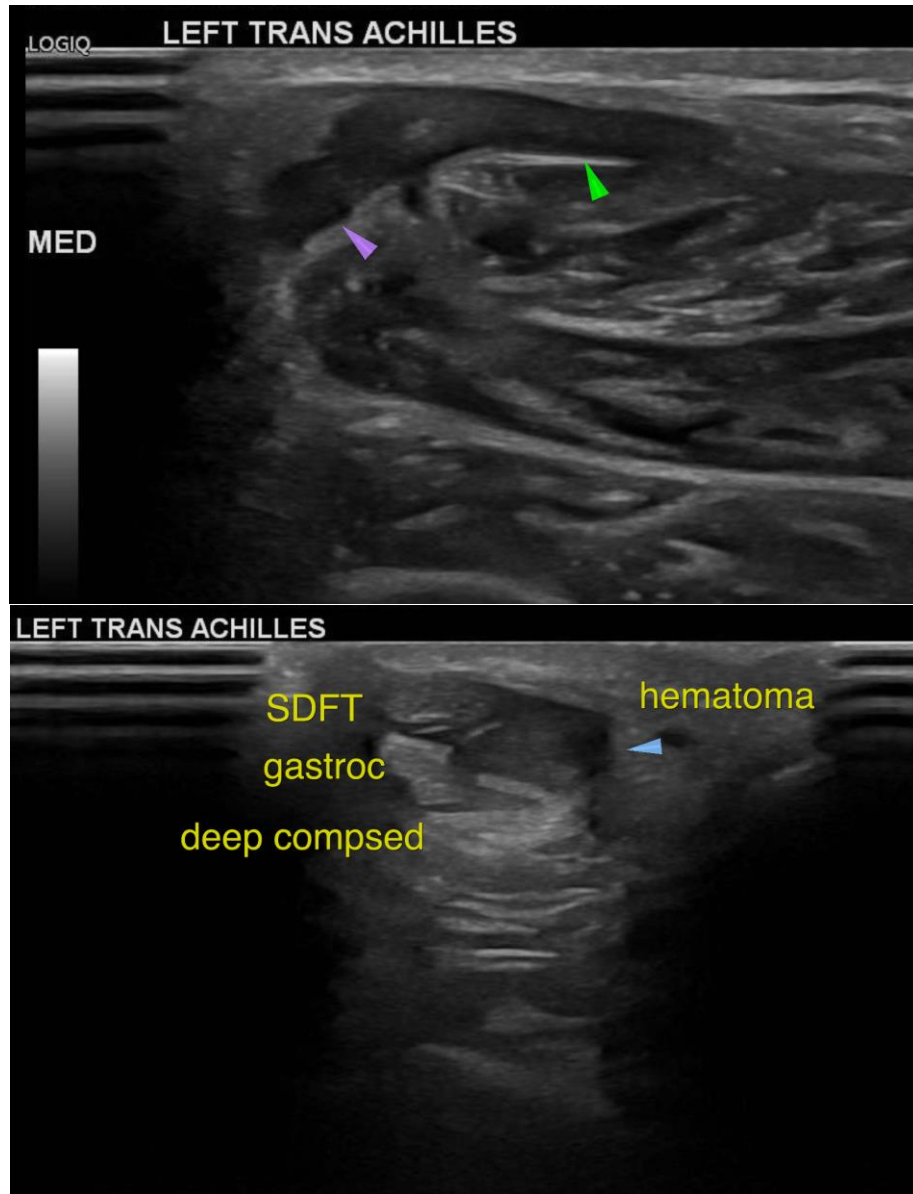
Nigel Gumley

**INVOICE**

58003

**DATE**

4-26-23



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