

**PATIENT**

Ensign Catt

PRESENTING CLINICAL SIGNS

3 month post-op check for surgery to repair rupture of the distal deep achilles tendon. Was repaired with sutures and splinting. POM and laser therapy has been used. Pet is still showing curling of toes and has not returned to function. US ordered to assess healing post-op. Surgeon concerned of possible adhesions.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Previous US report July 12, 2021: The ultrasonographic findings are compatible with rupture of the left deep achilles tendon. The changes are considered very likely to translate into full biomechanical failure of the deep portion of the left achilles tendon even though tendon fiber traces may be maintained. Temporary stabilization of the left tarsal joint in mildly hyperextended position will be required to allow for appropriate healing of the tendon and formation of replacement tissue which may either be achieved by splinting or temporary arthrodesis such as with a fixateur externe or other. Ultrasonographic monitoring of the tendon healing could be considered.

BREED

Ibizin Hound

SEX

Male

ULTRASONOGRAPHIC STUDY OF THE LEFT ACHILLES TENDON

Recheck 3 months after rupture of the deep left achilles tendon with surgical repair and temporary splinting.

AGE

6 Years

7 still images and 2 DICOM loops available for review.

ULTRASONOGRAPHIC FINDINGS

The injury site of the gastrocnemius tendon presents ill-defined and hypoechoic without evidence of replacement tissue. There appears to be a gap of at least 1.0 cm which is not bridged by any fibers or replacement tissue. The region is hypoechoic with loss of architecture and ill-defined margination.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Evidence of early hyperechoic replacement tissue with fibers of short length is seen in the common calcaneal tendon; however, the defect appears not to be bridged entirely at this point.

HOSPITAL NAME

Mountain Vista
Veterinary Hospital

Mild calcaneal bursa enlargement is seen.

The superficial digital flexor tendon presents mild generalized swelling with slightly ill-defined margins. There appears to be regional cutaneous / subcutaneous thickening.

REFERRING VET

Dr. Jacquie Pankatz

ULTRASONOGRAPHIC DIAGNOSIS

- Delayed healing after injury of the deep left achilles tendon with no significant replacement tissue being evident.

INVOICE

47856

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study suggests inappropriate healing three months after left deep achilles tendon injury. Presence of large amounts of replacement tissue with fibers of moderate length bridging the defects would be expected at this point. The ultrasonographic appearance of the lesion is more that of a rather acute to subacute injury than that of a healing tendon.

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10-19-21



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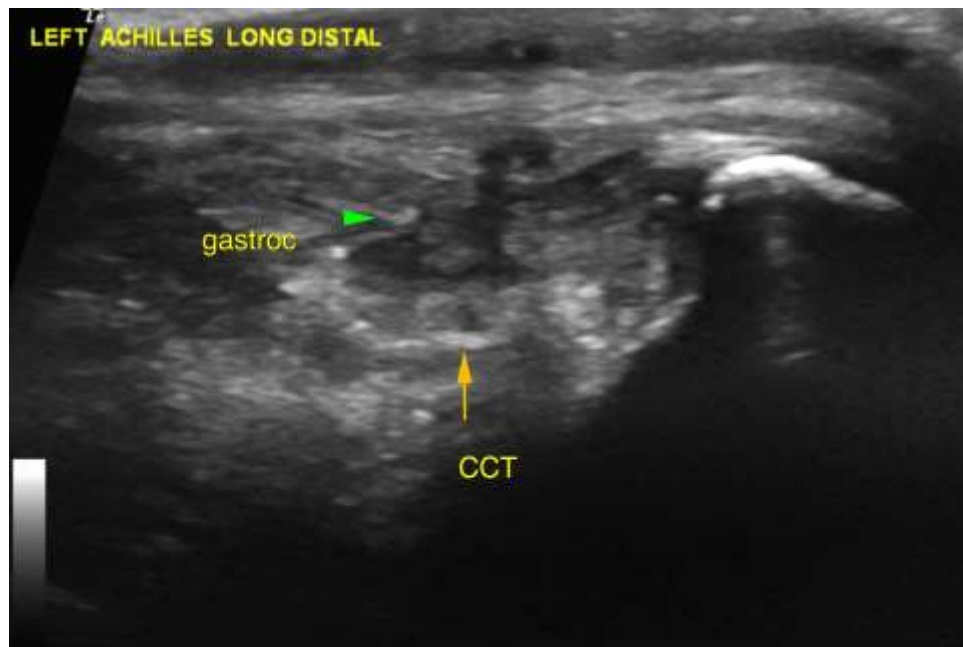
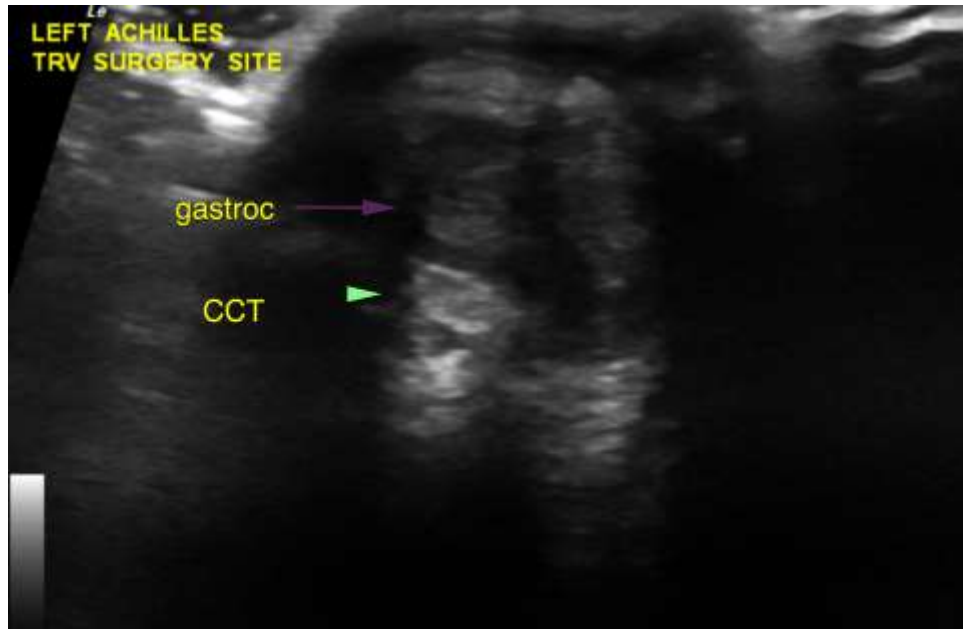
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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