



## PATIENT

AZ Gillie

## SPECIES

Feline

## BREED

DSH

## SEX

FS

## AGE

14Y

## WEIGHT

12.7lbs

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

## IMAGING PERFORMED BY

Kathleen Byrnes, DVM

## HOSPITAL NAME

Byrnes Veterinary  
Relief Services PC

## REFERRING VET

Dr. Jackson

## INVOICE

74809

## DATE

4-28-26

## PRESENTING CLINICAL SIGNS

P presented for US of bilateral schilles tendon lameness left rear for around 2 months with no real improvement of Solensia. Ptn is already on pred daily for asthma control. There is a history of pain starting after jumping down from the counter.

Rad report:

1. Left calcaneal enthesopathy with associated soft tissue swelling. Given the history of acute onset after jumping, this is highly suspicious for a calcaneal tendon injury (sprain, partial tear, or complete tear). Subjective remodeling of the right calcaneal tuber suggests possible bilateral chronic enthesopathy.
2. Mild bilateral coxofemoral osteoarthritis, less likely currently clinically relevant.

## ULTRASONOGRAPHIC FINDINGS

### Right Achilles Tendon

The distal segment of the superficial digital flexor tendon and gastrocnemius tendon show overall thickening with partial loss of their fiber pattern and decreased echogenicity. The tendon outline is slightly irregular, especially at the level of the tuber calcis. Mild distension of the calcaneal bursa is seen. The deep composed tendon shows only mild structural irregularity with largely preserved fibrillar echoarchitecture. The calcaneal tuberosity presents irregular cortical surface with hyperechoic enthesiophytes and shadowing consistent with chronic enthesiopathy and remodeling.

### Left Achilles Tendon

The superficial digital flexor tendon and gastrocnemius show minimal distal heterogeneity of echotexture with no evidence of fiber disruption and minimal surface irregularity of the tuber calcis is seen. No significant bursa effusion and no changes in the deep composed tendon are seen.

## ULTRASONOGRAPHIC DIAGNOSIS

- Partial rupture of the right achilles tendon involving the superficial digital flexor tendon and gastrocnemius tendon on the background of chronic tendinopathy with associated calcaneal bursitis and chronic enthesiopathy.
- Mild early tendinopathy of the left achilles tendon. No tear identified.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The right sided findings indicate chronic degenerative tendinopathy involving the superficial digital flexor tendon and gastrocnemius tendon with superimposed mild partial tearing most pronounced at the level of the tuber calcis. The presence of enthesiophytes and cortical bone irregularity supports a long-standing degenerative process with the acute clinical onset likely representing decompensation or progression to partial rupture. Note that chronic corticosteroid administration may be a predisposing factor for tendon degeneration and impaired healing. Consider activity restriction with controlled exercise. External coaptation or immobilization may be considered depending on clinical stability. Surgical consultation is recommended particularly for the right side.

Presence of chronic subclinical tendinopathy on the left side should be considered.



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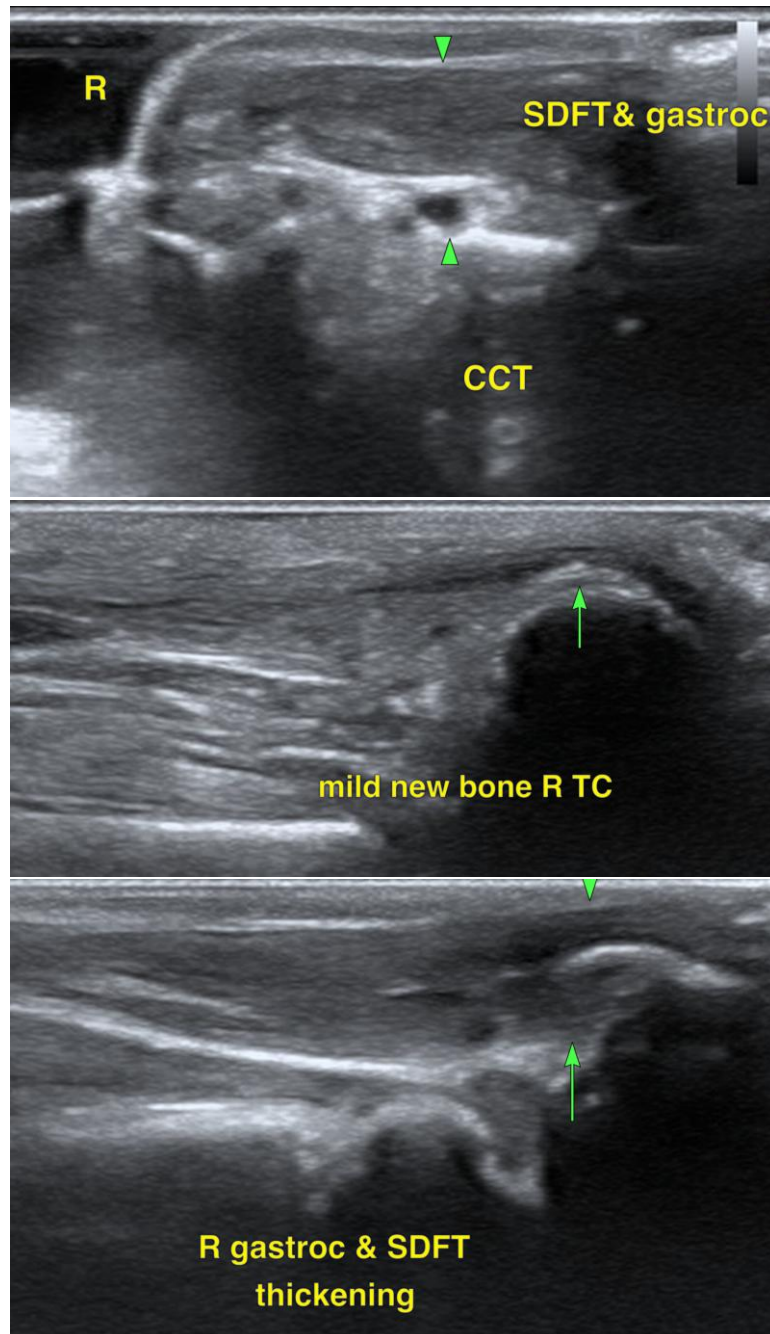
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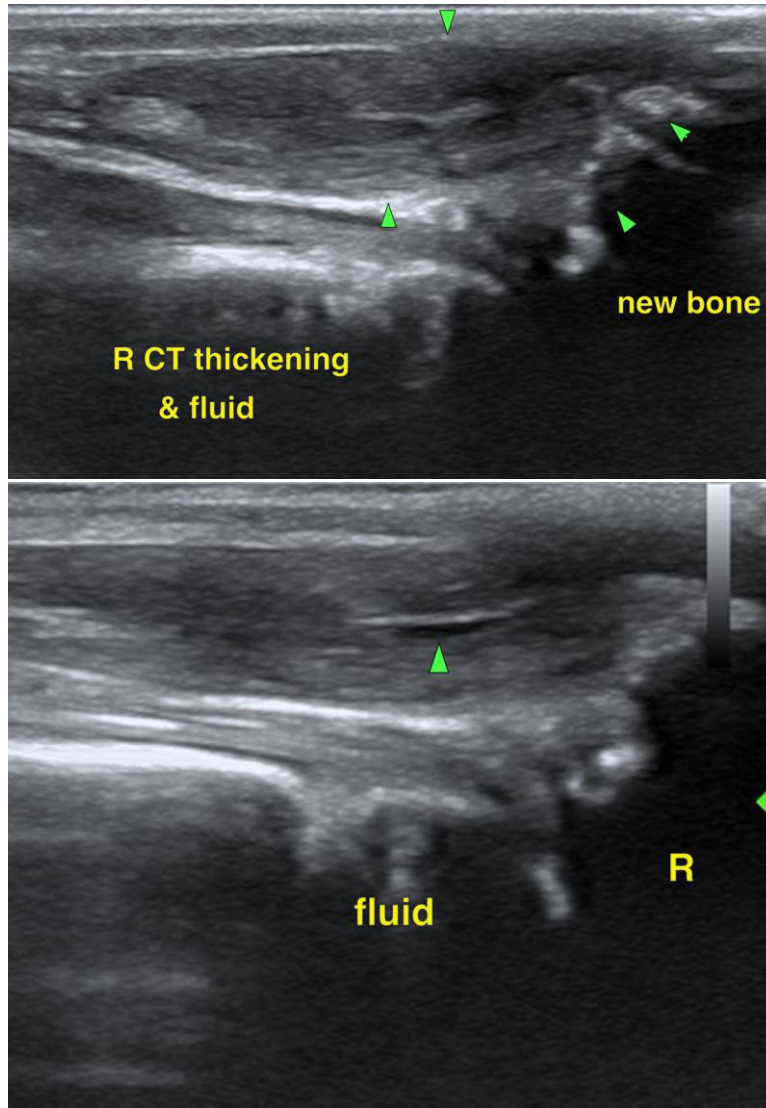
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Nele Eley (Ondreka)**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
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