



PATIENT PRESENTING CLINICAL SIGNS

Daisy Riddell Left Hind Calcaneus is large and swollen. Random pain spikes, crouches and yelps in pain and try's to rub away from hock. Occurred over the last few weeks
 Abnormal PE/Chem/CBC/UA Results: Small hard ball felt on PE on Ventral Aspect of Achilles Tendon

SPECIES

Canine

RADIOGRAPHIC FINDINGS

Left & Right Tarsi

Moderate regional soft tissue swelling is seen in the left tarsus level with the achilles tendon proximal of the calcaneal tubercle. The changes are mainly localized to the area directly proximal of the calcaneus. However, mild swelling can be traced plantar of the tuber of the calcaneus. The bone surface of the calcaneus is irregular in outline which includes both the proximal and plantar surfaces. However, is accentuated on the proximal part of the calcaneal tubercle.

BREED

Golden Retriever

SEX

Female Spayed

The right tarsus presents within normal limits.

ULTRASONOGRAPHIC FINDINGS

AGE

6 Years

Left & Right Achilles Tendons

The ultrasound study reveals severe regional swelling with partial loss of echoarchitecture of the left common calcaneal and gastrocnemius tendons which represent the deep achilles tendon. The changes start directly level with the calcaneal tubercle and can be traced proximally over a length of approximately 2.0 cm. The tendons are thickened to 3-4 times of their original volume. The predominant echogenicity is hypoechoic. The tendon outline is irregular. The changes appear to be slightly more pronounced in the common calcaneal tendon and slightly less pronounced and slightly further proximal in the gastrocnemius tendon. Regional swelling with maintained echoarchitecture of the superficial digital flexor tendon as well as peripheral subcutaneous soft tissue swelling is seen and there also is moderate distension of the calcaneal bursa. The bone surface of the calcaneal tubercle is irregular in outline which is accentuated at the attachment of the common calcaneal tendon.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

The right achilles tendon presents within normal limits.

HOSPITAL NAME

Sears Animal Hospital

REFERRING VET

Dr. Bonnie Wesley

IMAGING DIAGNOSIS

- Chronic partial rupture of the deep left achilles tendon with concurrent superficial digital flexor tendinitis and calcaneal bursitis.

INVOICE

50028

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic and radiographic changes are compatible with chronic injury of the left achilles tendon. The changes appear to be largely limited to the deep achilles tendon where both the common calcaneal as well as the gastrocnemius tendon are effected by partial rupture. The changes of the superficial digital flexor tendon are compatible with concurrent tendinitis. Calcaneal bursitis is seen as well. Chronic degeneration and/or chronic repetitive microtrauma are thought the most likely underlying cause of the pertinent ultrasonographic changes. A single traumatic event is thought less likely as the underlying cause at this time.

DATE

2-1-22



PATIENT

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The ultrasonographic presentation of the right achilles tendon is considered within normal limits at this time.

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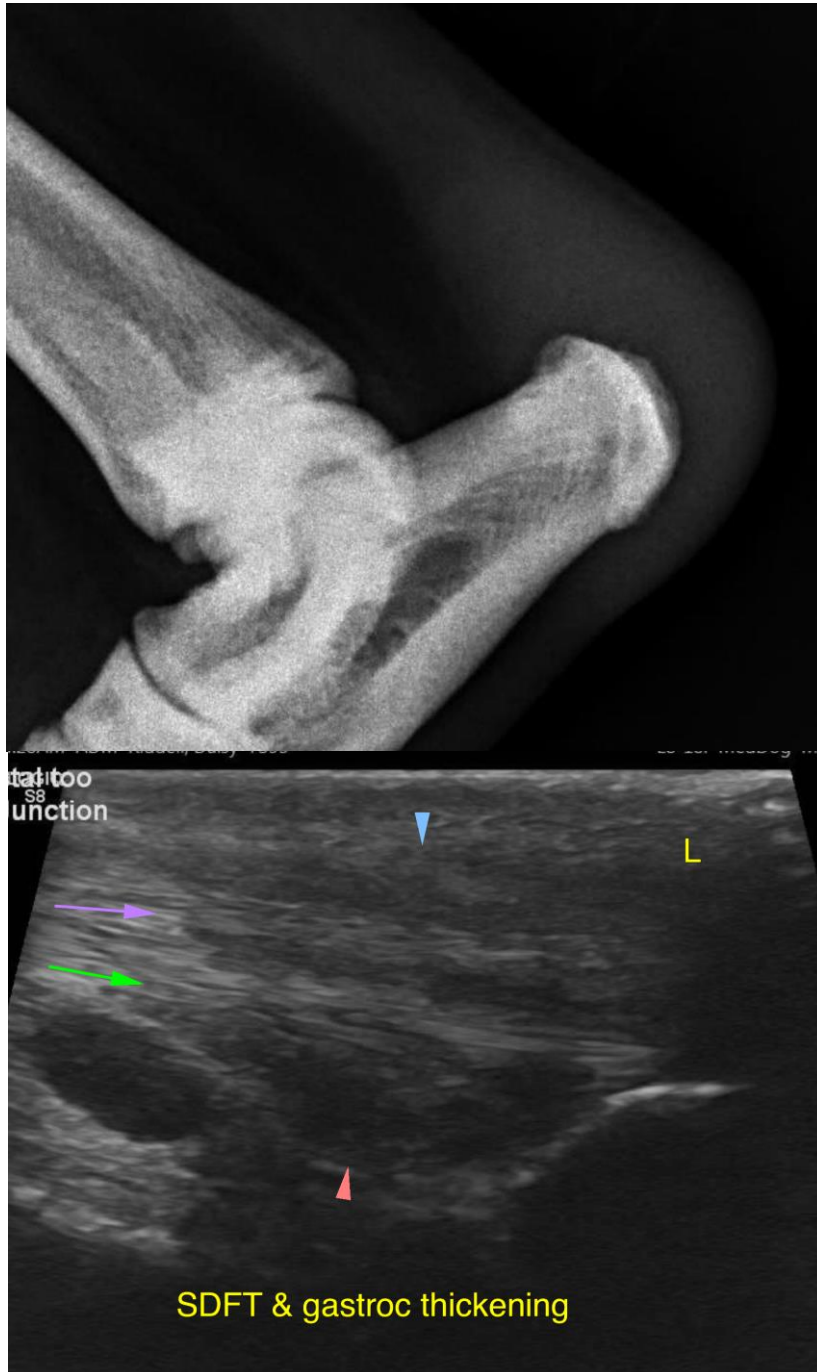
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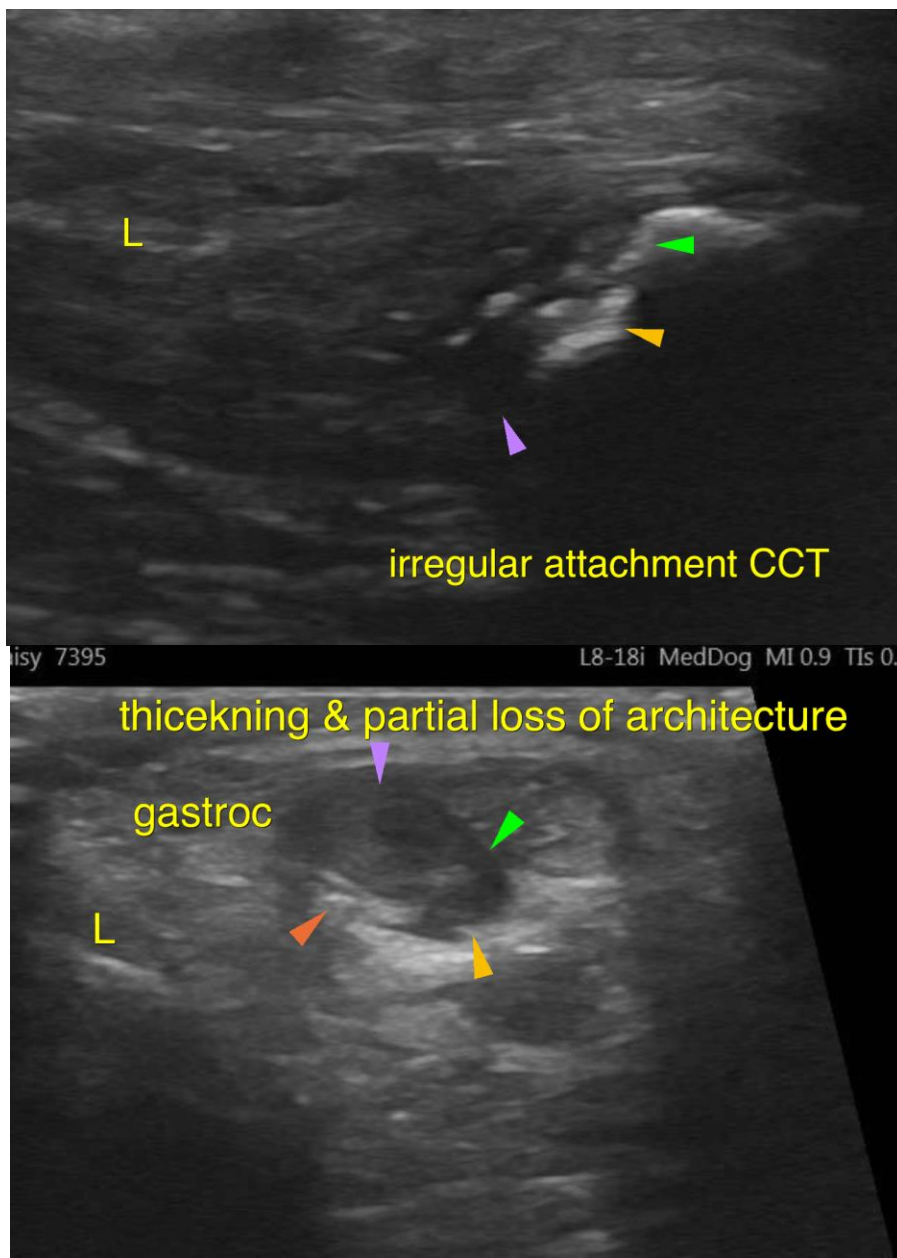
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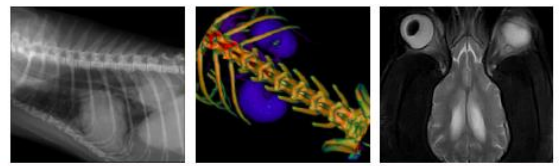
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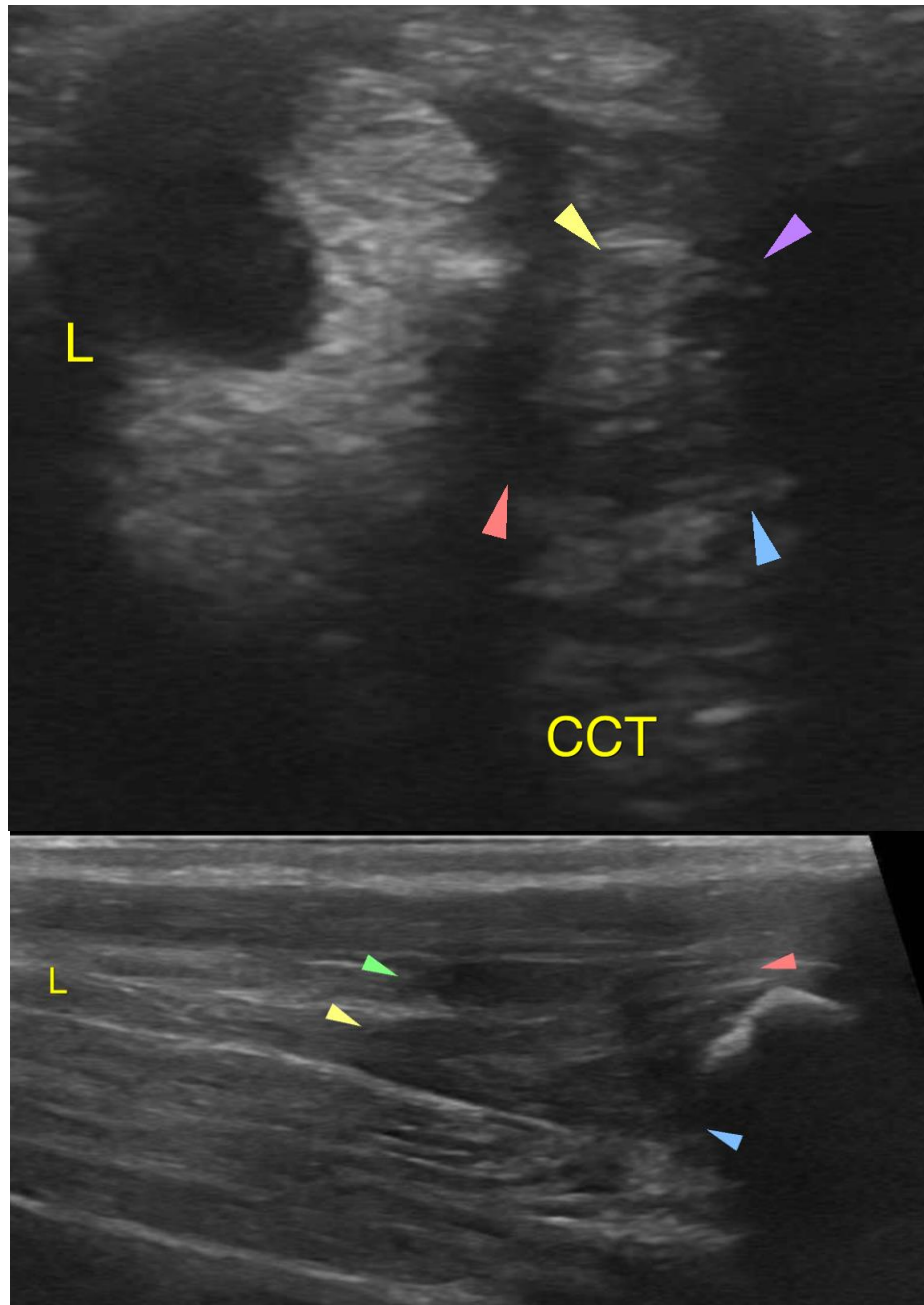
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PATIENT

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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.

SPECIES

Canine

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