



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Arnie Gzybowski **PRESENTING CLINICAL SIGNS** History: The patient competed in a field trial event 2 weeks prior to this study with no problem. Two days prior to this study, the patient developed acute onset soft tissue swelling of the LEFT achilles with weight bearing lameness. Toes are not curled. No known trauma or injury.

SPECIES Canine **Abnormal PE/Chem/CBC/UA Results:** Gaba 400 mg and Trazodone 300mg for this study.

ULTRASONOGRAPHIC STUDY OF THE BILATERAL ACHILLES TENDON

BREED ULTRASONOGRAPHIC FINDINGS

BREED English Pointer **LEFT**

SEX MI **ULTRASONOGRAPHIC FINDINGS** The left gastrocnemius tendon presents regional loss of fiber echoarchitecture with focal heterogeneous hypoechoic and anechoic defect in the distal segment of the left gastrocnemius tendon adjacent to the tuber calcis. The defect measures ~ 20 mm in length and 10 mm in diameter and represents an estimate of 80% of the tendon fibers being disrupted with some superficial fibers remaining intact.

AGE 3 **ULTRASONOGRAPHIC FINDINGS** The surrounding tendon tissue is swollen with an increase in cross-sectional area.

The superficial digital flexor tendon and deep components of the left deep Achilles tendon complex are preserved with regular fiber pattern, and no fiber disruption is identified.

INTERPRETED BY Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI **RIGHT** The tuber calcis presents intact cortical bone surface.

The calcaneal bursa presents mild effusion.

Mild regional peritendinous fluid accumulation is noted.

HOSPITAL NAME

Minnesota Veterinary
Ultrasound

The superficial digital flexor tendon, gastrocnemius, and deep composed tendon of the right Achilles tendon complex appear normal in echogenicity, delineation, fiber pattern, and thickness. No structural tendon lesions are seen. Tendon volumes appear normal.

There is no peritendinous fluid accumulation.

REFERRING VET

Dr. Melissa Weisman

The calcaneal tuberosity is intact and the calcaneal bursa presents within normal limits.

INVOICE

22908

ULTRASONOGRAPHIC DIAGNOSIS

- Partial rupture of the left gastrocnemius tendon proximal to calcaneal insertion with mild peritendinous and calcaneal bursa effusion.
- Intact superficial digital flexor tendon and deep composed tendon components in the left hind limb.
- Normal ultrasonographic presentation of the right Achilles tendon

DATE

11/08/2025



PATIENT INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Arnie Gzybowski

The left Achilles tendon demonstrates a significant partial tear of its deep portion within the gastrocnemius tendon. Approximately 80% of the gastrocnemius fiber appear to be disrupted. The ultrasonographic presentation is consistent with an acute tendon injury. The ultrasonographic presentation of the right Achilles tendon is normal. The injury appears to correlate with the acute onset of weight-bearing lameness and soft tissue swelling in the left hind limb.

SPECIES

Canine

Consider activity restriction, avoiding running, jumping or high-impact activity. Rehabilitation with structured physiotherapy focused on controlled strengthening and range of motion is recommended.

BREED

English Pointer

Consider regenerative therapy using PRP injections or other biologic treatment. Avoid corticosteroid injections due to the risk of further fiber degeneration and discuss surgical or non-surgical options for temporary stabilization of the tarsus to allow healing and restoration of the gastrocnemius fibers.

SEX

Follow-up imaging with ultrasound in 6-8 weeks is recommended to monitor tendon healing and adjust activity.

MI

AGE

3

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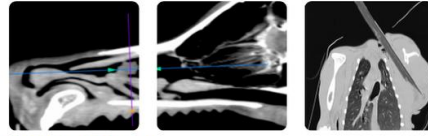
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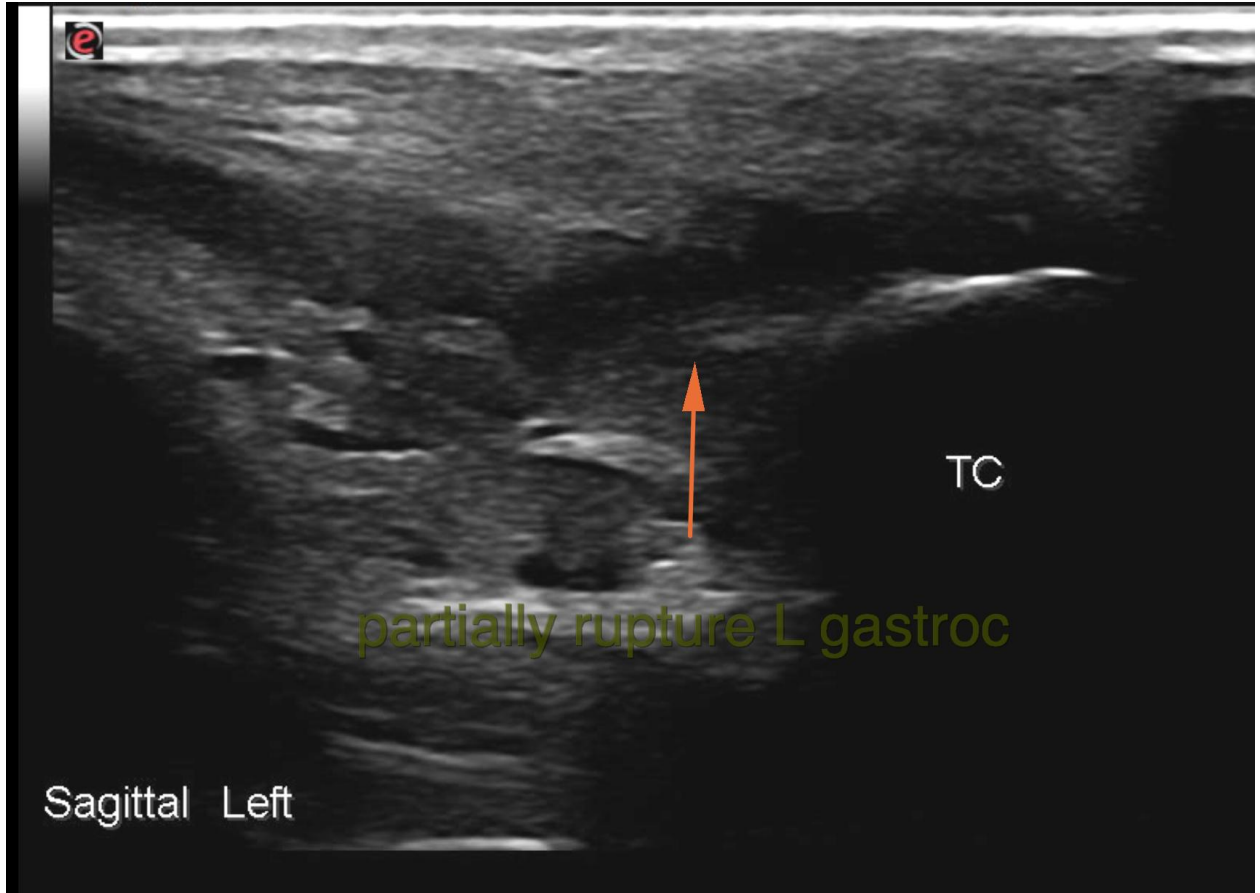
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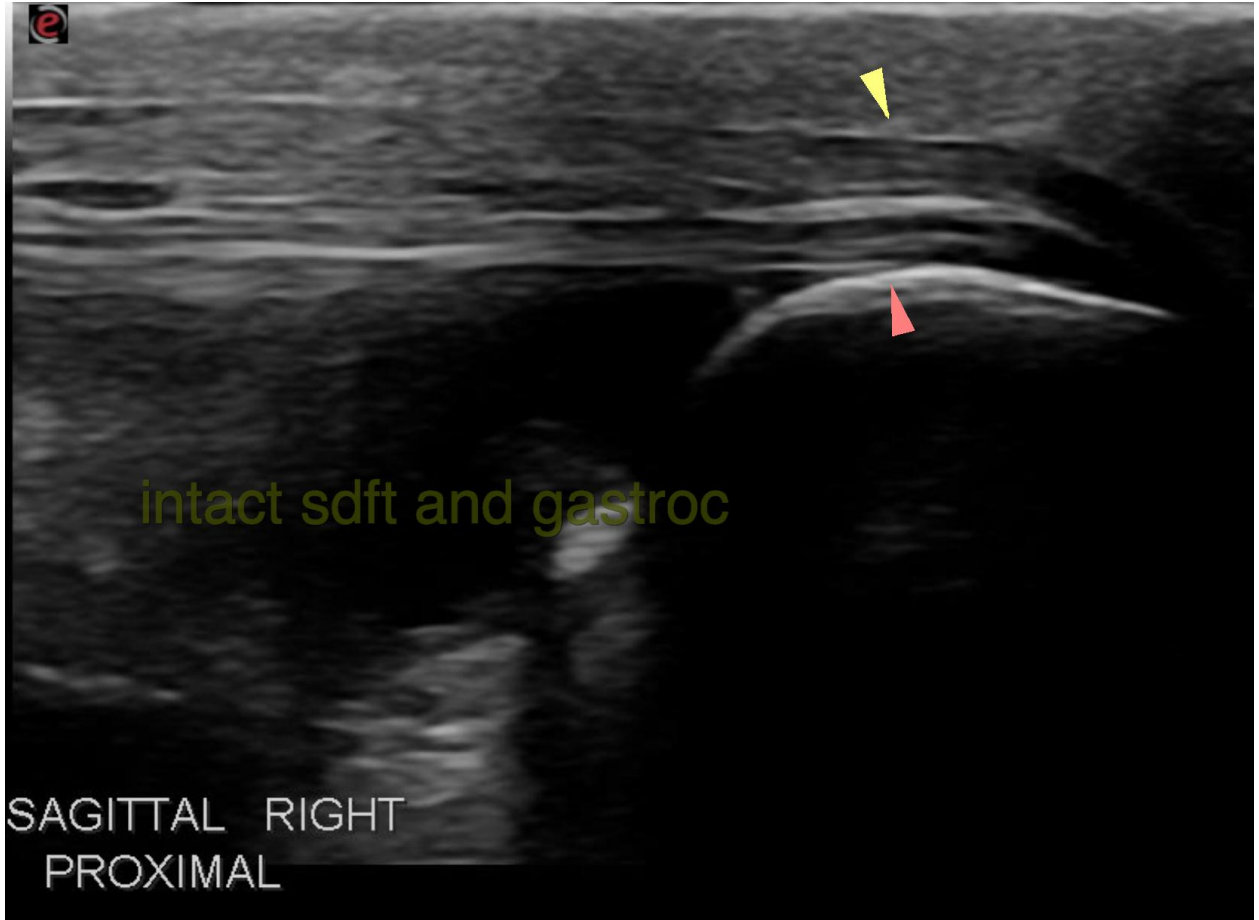
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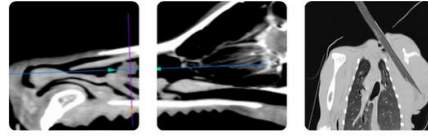
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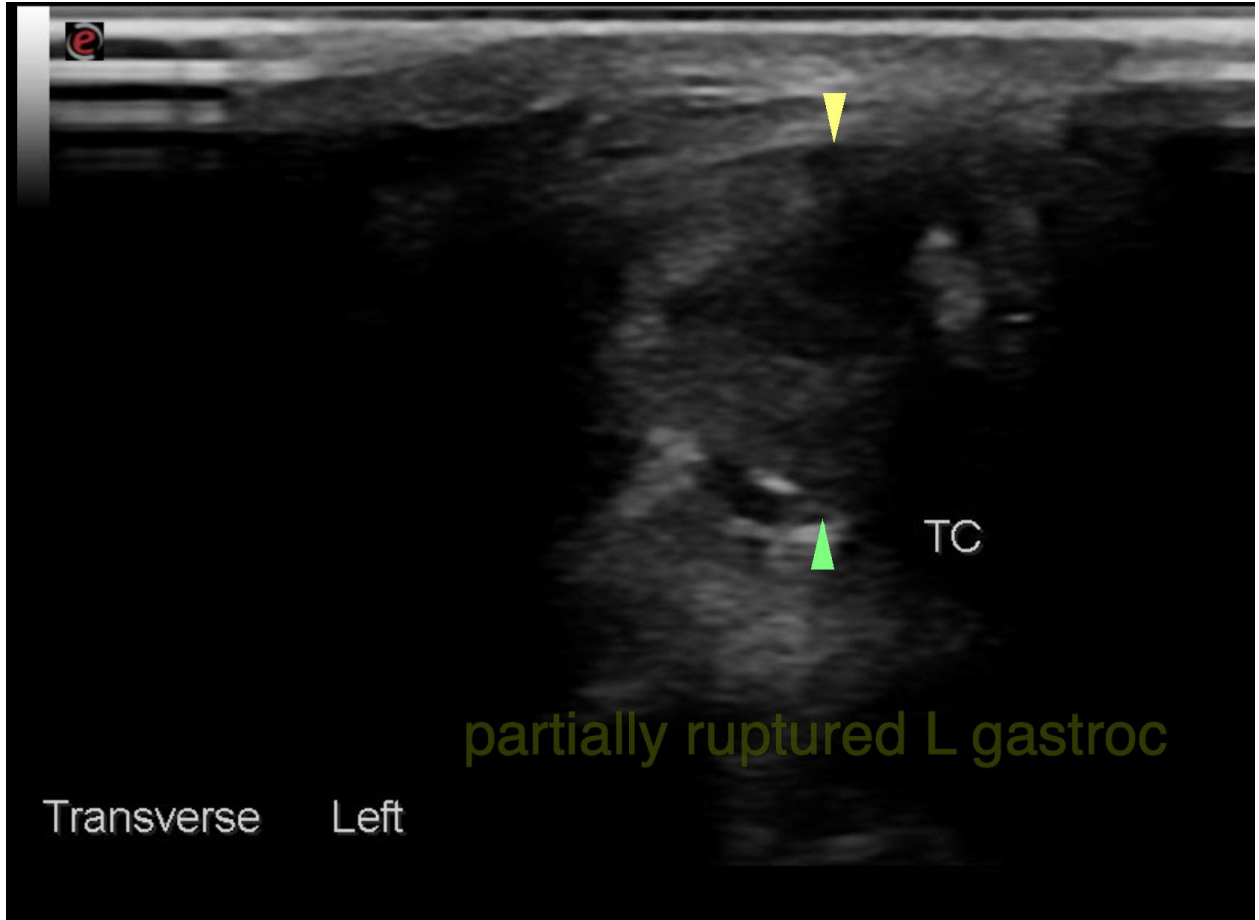
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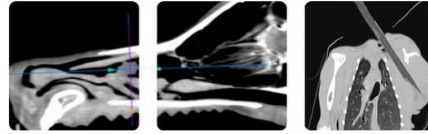
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

English Pointer

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