



**PATIENT**

Houston Meyer

**PRESENTING CLINICAL SIGNS**

Re-evaluation from scan 11/4/2021 Traumatic full Achilles laceration with repair in Aug 2021 At last scan there was minimal healing with inflammation in tendon and she was wearing a non-functional splint, this non-wt bearing delaying healing.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: Excellent news: new orthotic this week Has been in bi-valve cast x 60 days and is much more comfortable with proper weight bearing and muscle development Stiff in hamstrings and in DDF and SDF with toe stretch

**BREED**

Pointer Mix

**ULTRASONOGRAPHIC EXAMINATION OF THE LEFT ACHILLES TENDON**

Status after surgical repair of the left achilles tendon in August 2021 and orthopedic ultrasound 11/04/21 for comparison.

**SEX**

Female Spayed

**ULTRASONOGRAPHIC FINDINGS**

11/04/21:

**AGE**

4

There is moderate and inhomogeneous swelling of the suspected tendon noted without regular tendinous fibers. Suture material is still present showing halo-like hypoechoic fluid-accumulations. Relevant peritendinous effusion is not recognized.

**INTERPRETED BY**

31/12/21:

Sebastian Jawinski,  
German Board  
Certified Vet  
Specialist in  
Diagnostic Imaging

The inhomogeneous swelling of the achilles tendon has reduced but still is visible. There are some redirected fibers passing the level of the suture (estimated approximately 50 % of the transverse diameter at the level of the suture). Suture material still is well recognized as well as mild peritendinous effusion. There is hypertrophic, unstructured and non-directional tissue proximal to the calcaneal tuber identified.

**HOSPITAL NAME**

Animal Care Center of  
Castle Pines

**ULTRASONOGRAPHIC DIAGNOSIS**

- Progressive tendinous healing left achilles with reduced swelling and partially redirected tendon fibers
- Mild peritendinous effusion

**REFERRING VET**

Bartling

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

49324

At the level of the suture some reorganized fibers are recognized representing progressive tendon healing. The full transverse diameter distal to the injury depends on flexion/extension and is dynamic/variable. The recognized and estimated 50 % redirection of the fibers therefore may not represent the clinical status of functional fibers. Regarding the history and delayed healing process I assume sonographic findings will always be abnormal showing different stages of scar tissue and lasting suture material. The unstructured and non-directional tissue proximal to the

**DATE**

12-30-21



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tuber could represent partially ruptured/hypertrophic fibers and/or signs of a concomitant bursitis.

Slowly increasing load to the tendon and guided physical therapy may help in the process of further healing.

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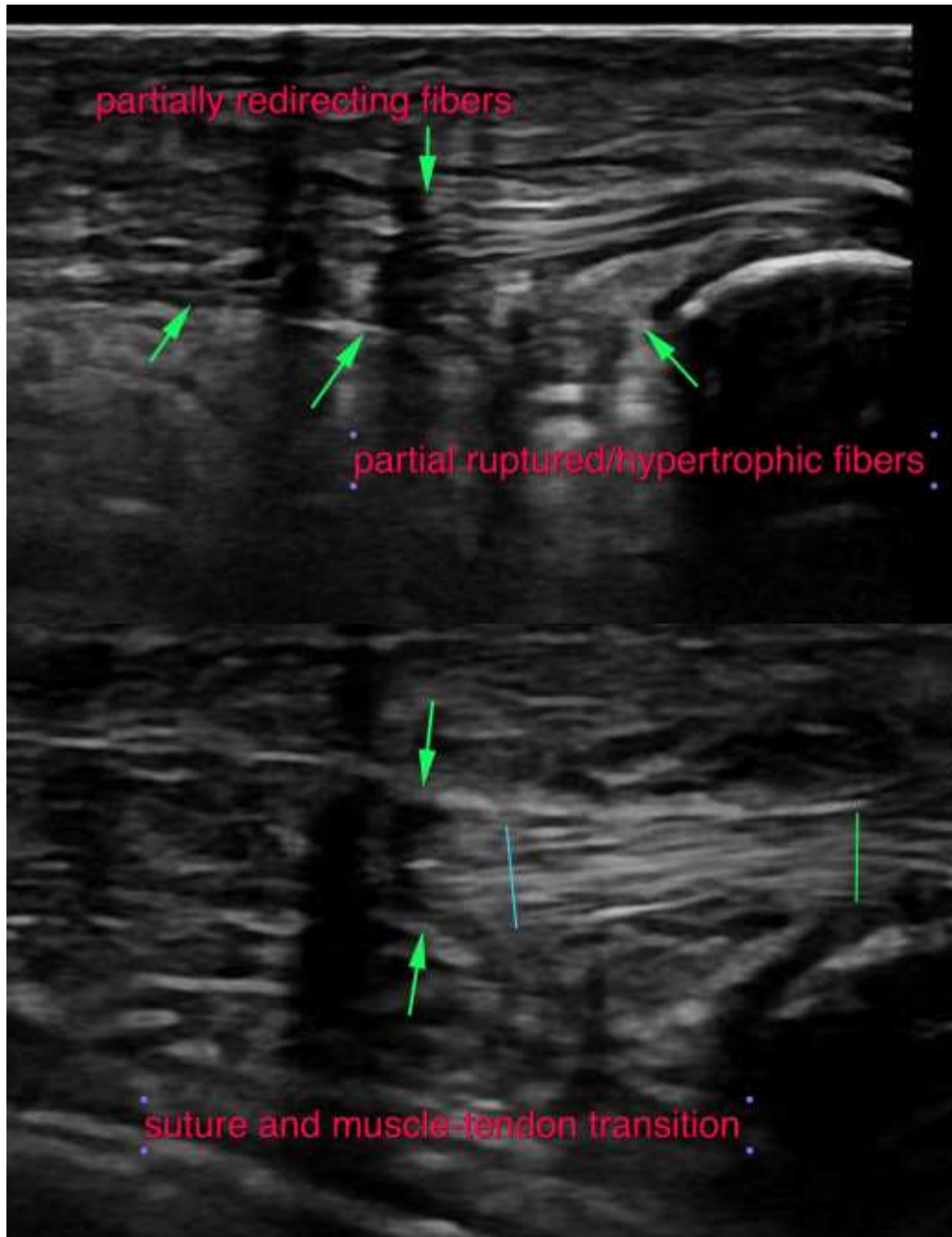
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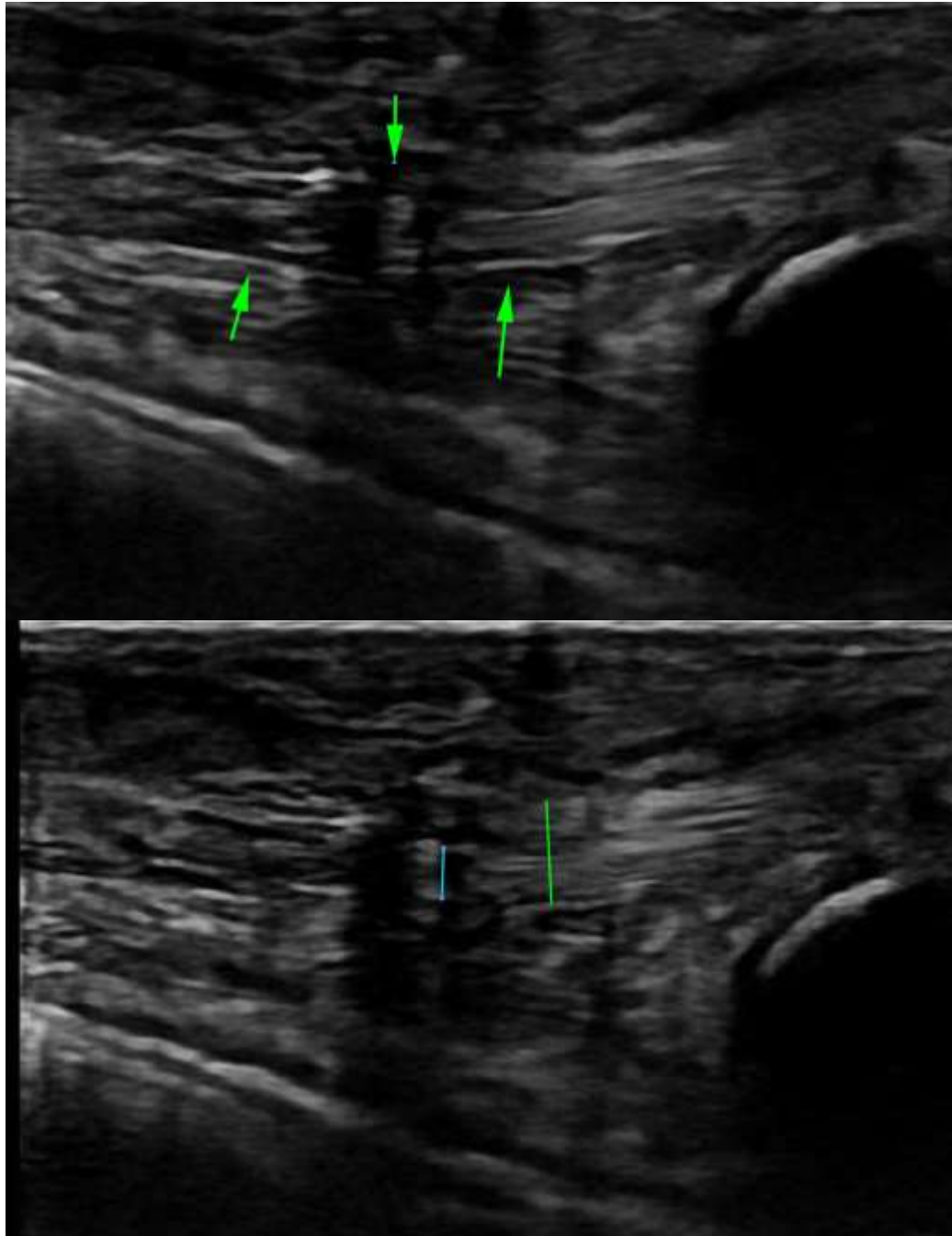
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**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.

**Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging**  
Sebastian.Jawinski@sonopath.com

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