



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Roxy Gayle
SPECIES Canine
BREED Samoyed Mix

SEE SONOPATH RADIOLOGY REPORT from 10/7/2021. "Soft tissue swelling level with calcaneus" Acute onset lameness 10/7. See report. Owner requests ultrasound to determine level of damage . 10/7notes: Acute onset grade 4 lameness RPL when running through the woods. Holding leg very high off of the floor and acts moderately painful wherever she is touched (even on contra-lateral limb). Mild to moderate cellulitis on exam 10/7. on calcaneal area but no other abnormalities are noted. Achilles tendon palpates wnl and no more painful than anywhere else she is palpated. No drawer sign, increased internal rotation of tibia or tibial thrust noted. No decreased ROM, effusion or crepitus noted any joint. 10/19/2021: per owner still intermittently lame. does kind of OK then has a day where she cries out in pain. Still holds up the right leg and favoring it. Currently on NSAIDs and rest.

ULTRASONOGRAPHIC FINDINGS

SEX Right Achilles Tendon

SEX FS
 Distension of the calcaneus and gastrocnemius bursa with a moderate amount of anechoic fluid is seen. The bursas measure 5mm and 7mm in diameter, respectively. A moderately thick bursa wall with mild hypoechoic soft tissue proliferations is seen.

AGE 1 Year
 Regional cellulitis is noted proximal and medial of the calcaneal tubercle. The bone surface of the calcaneal tubercle is intact and smooth. The attachment of the gastrocnemius and common calcaneal tendons present within normal limits. There is no evidence of tendon injury.

INTERPRETED BY The superficial digital flexor tendon presents within normal limits; however, is mildly deviated towards the probe by marginal anechoic fluid between the tendon and calcaneal tubercle.

Nele Eley, DVM
 Dr. med. Vet. DipECVDI
 A hypoechoic round, 3mm sized well delineated structure is seen 3mm proximal of the calcaneal tubercle, deep to the gastrocnemius tendon, level with and lateral of the common calcaneal tendon.

HOSPITAL NAME Left Achilles Tendon

Sierra Pet Clinic
 The left achilles tendon was scanned for comparison and presents within normal limits.

ULTRASONOGRAPHIC DIAGNOSIS

- REFERRING VET** Dr. Swalander
- Extensive bursitis and cellulitis in the right calcaneal region with medial accentuation - no evidence of calcaneal tendon injury and no evidence of injury of the calcaneal tubercle.
 - Ultrasonographically normal left achilles tendon.

INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

47869
DATE 10-19-21

Based on the ultrasonographic findings, there is no evidence of involvement of the three portions of the right achilles tendon. The structural changes are restricted to the surrounding soft tissues including obligatory and facultative bursa enlargement as well as regional cellulitis. The underlying cause of the bursa hygroma is unclear; however, subacute to chronic pressure related / decubital injury is most common. Local trauma and overuse are less common causes of calcaneal bursitis / bursa hygroma.



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AGE

1 Year

INTERPRETED BY

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HOSPITAL NAME

Sierra Pet Clinic

REFERRING VET

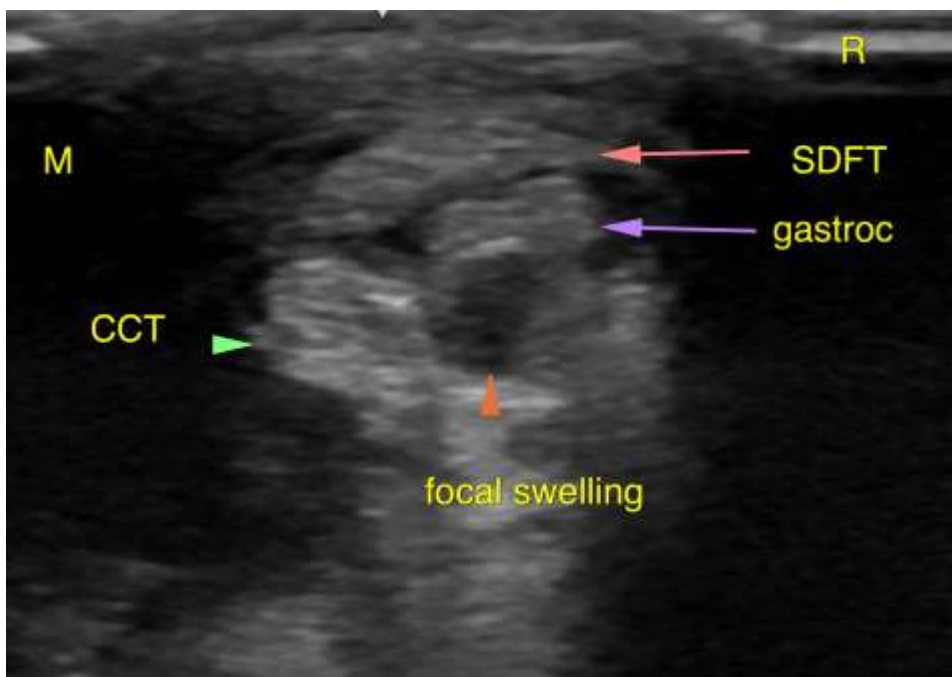
Dr. Swalander

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PATIENT

Roxy Gayle

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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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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Samoyed Mix

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