



PATIENT

Blue Flint

PRESENTING CLINICAL SIGNS

Very swollen and erythemic right hind leg; complete scan of right hind including musculature requested; looking for the cause of the swelling
Abnormal PE/Chem/CBC/UA Results: wnl

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Presence of a heterogeneous soft tissue mass noted in the medial right hind limb that is reported together with the abdomen.

BREED

Border Collie Mix

Right Achilles Tendon with surrounding musculature

Extensive subcutaneous and intermuscular fat stranding is seen throughout the distal right hind limb. There is no overt inflammatory pattern.

SEX

F Intact

The right achilles tendon presents continuous. The bone surface of the calcaneal tubercle is smooth and intact.

The echoarchitecture of the right gastrocnemius, superficial digital flexor tendon, and common calcaneal tendon all presents within the expected limits. No evidence of calcaneal bursitis is seen.

AGE

11 Years

Right Stifle

The right stifle presents mild anechoic effusion with thin walled synovium.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The cranial cruciate ligament is continuous. The infrapatellar fat is uniform in echoarchitecture.

The lateral and medial menisci are in situ with well delineated margins and uniform internal echoarchitecture.

HOSPITAL NAME

Harmony Animal
Hospital

The patella tendon presents within normal limits.

ULTRASONOGRAPHIC DIAGNOSIS

- Extensive subcutaneous and intermuscular edema presentation of the right hind limb.
- Ultrasonographically normal right achilles tendon.
- Mild effusion of the right stifle.
- No evidence of cranial cruciate ligament or meniscal injury in the right stifle.

REFERRING VET

Dr. Epple

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

50565

Differential diagnosis for the extensive subcutaneous and intermuscular fat stranding and fluid accumulation includes edema, hematoma, and cellulitis. Edema appears most likely of the three aforementioned. With the presence of a presumably neoplastic mass in the medial and proximal right hind limb, vascular compromise with uncomplicated congestive edema, lymph edema, vascular thrombi, paraneoplastic carcinomatosis, or combinations of these are a potential as well. No structural pathology of the achilles tendon and right stifle was identified that could be linked with the edema formation.

DATE

2-25-22



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HOSPITAL NAME

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REFERRING VET

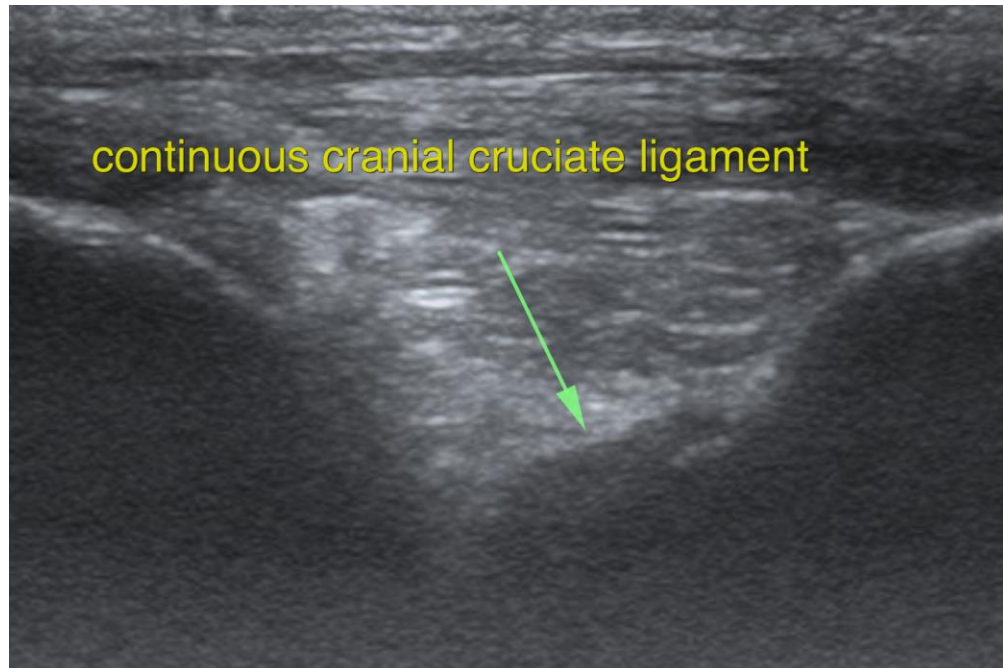
Dr. Epple

INVOICE

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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.

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