



PATIENT

Blue East

PRESENTING CLINICAL SIGNS

Stifle US - bilateral PL lameness Intermittent TL lameness Painful in sit to stand to sit Marked stifle effusion bilaterally but no instability
 Abnormal PE/Chem/CBC/UA Results: Normal BW Rads - hip dysplasia Joint taps from stifle and elbow pending to R/O IMPA Painful hip flexion bilateral in active ROM Will not allow full physical exam unless sedated - aggressive with handling when painful

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Left & Right Stifle

Mastiff

Both stifles present moderate thickening of their synovium with mild to moderate anechoic effusion in the supra- and infra- patellar recesses of the stifle joint. Mild periarticular bone remodeling is seen bilaterally.

SEX

MN

Only the far distal portion of the cranial cruciate ligaments can be seen in the stifles of this very large dog. Visible parts of the cranial cruciate ligament present continuous and smoothly delineated. There is no overt fiber disruption.

AGE

1

Medial menisci present in situ, smoothly delineated, and with uniform internal echoarchitecture.

ULTRASONOGRAPHIC DIAGNOSIS

- Bilateral stifle synovitis and effusion with early periarticular bone remodeling.
- No visible cruciate ligament injury.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals no evidence of fiber disruption of the cranial cruciate ligaments. The presence of cruciate ligament injury is not supported by the ultrasonographic changes at this point. However, bilateral synovitis and effusion is present which may be due to overload, trauma, or inflammation, including immune mediated arthropathy, and aspiration and analysis of synovia could be considered for further definition. Note that the ultrasonographic findings need to be integrated with the clinical palpation and radiographic findings at all times.

HOSPITAL NAME

Animal Care Center of
 Castle Pines

REFERRING VET

Bartling

INVOICE

52357

DATE

6-7-22



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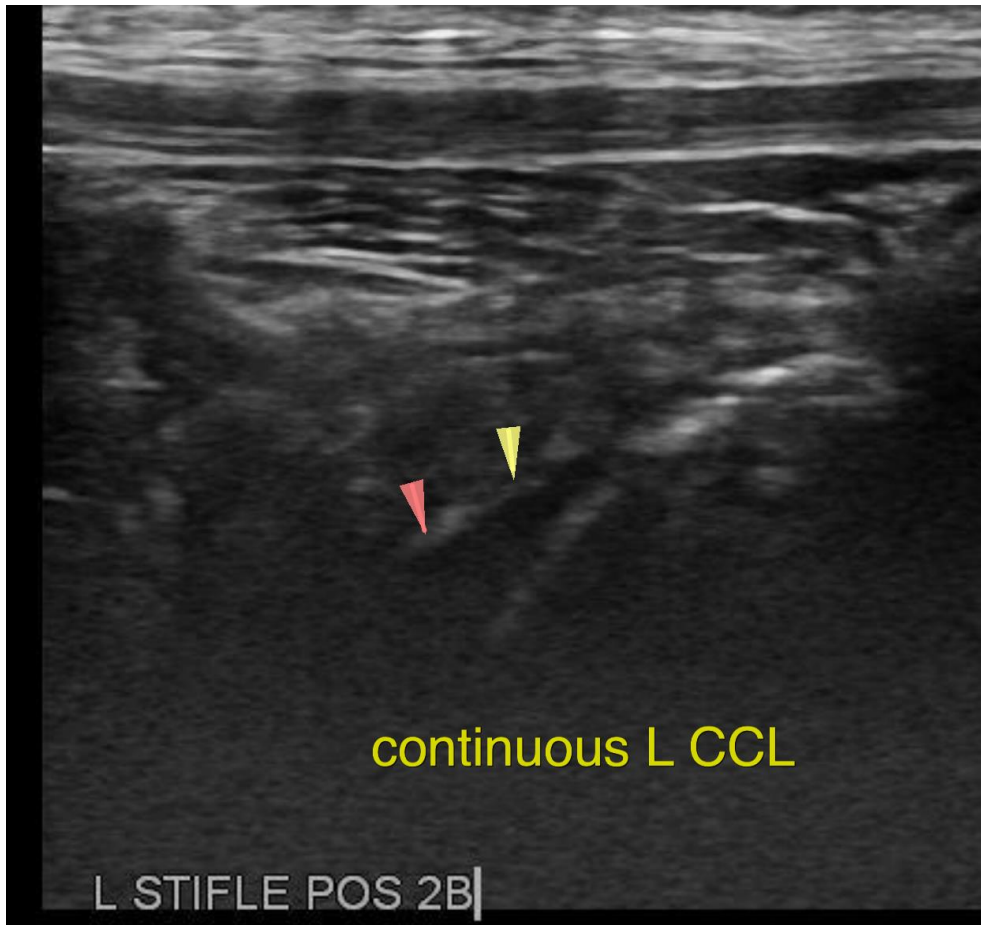
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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