



PATIENT

Salem Brooks

PRESENTING CLINICAL SIGNS

Ruptured Right CCL
 Abnormal PE/Chem/CBC/UA Results: Positive Cr drawer and CTT on the right stifle. Had TTA on the left knee Dec 2020 and is scheduled for TTA on the right today. Chronic joint effusions.
 Medial buttress right stifle

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Boxer Mix

Right Stifle

There is moderate joint effusion and moderate synovial thickening noted.

SEX

FS

The femoral trochlea shows marked subchondral irregularities with prominent formation of osteophytes at the femoral condyles. Similar findings are seen at the level of the proximal tibia. The insertion of the quadriceps muscle presents significant irregularities with loss of the fibrillar pattern.

AGE

5 Years

The intraarticular fat body appears significantly inhomogeneous with cystic changes. The cranial cruciate ligament is indicated as a hypoechoic poorly defined strand. A hyperechoic ligamental stump and hypoechoic halo are not recognized.

INTERPRETED BY

Sebastian Jawinski,
 German Board
 Certified Vet
 Specialist in
 Diagnostic Imaging

The lateral meniscus presents a markedly irregular texture and surface and is surrounded by joint effusion. An overt fissure is not detected.

The medial meniscus is prominently protruding with a highly inhomogeneous texture. An overt fissure/rupture again is not noted.

HOSPITAL NAME

Westview Veterinary
 Hospital

ULTRASONOGRAPHIC DIAGNOSIS

- Intact CCL
- Moderate degenerative changes of both menisci with an abnormal mobility
- Moderate degenerative changes of the right stifle including osteoarthrosis/-arthritis, joint effusion, synovial thickening and suspected chondropathy
- Questionable lesion of the quadriceps insertion

REFERRING VET

Dr. Brian Barnes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The sonographic findings present an intact CCL. Partial rupture cannot be fully excluded but signs of a typical ligamental stump are missing.

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47368

The changes of the right stifle are significant and consistent with chronic and degenerative joint disease. Both menisci show intra-meniscal lesion but no obvious fissure/tear. Abnormal mobility of both is suspected.

DATE

9-15-21



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The irregular pattern of the quadriceps insertion mimics a core lesion which is commonly seen with partial tendinous ruptures. I do not suspect the latter and assume these to be advanced degenerative changes.

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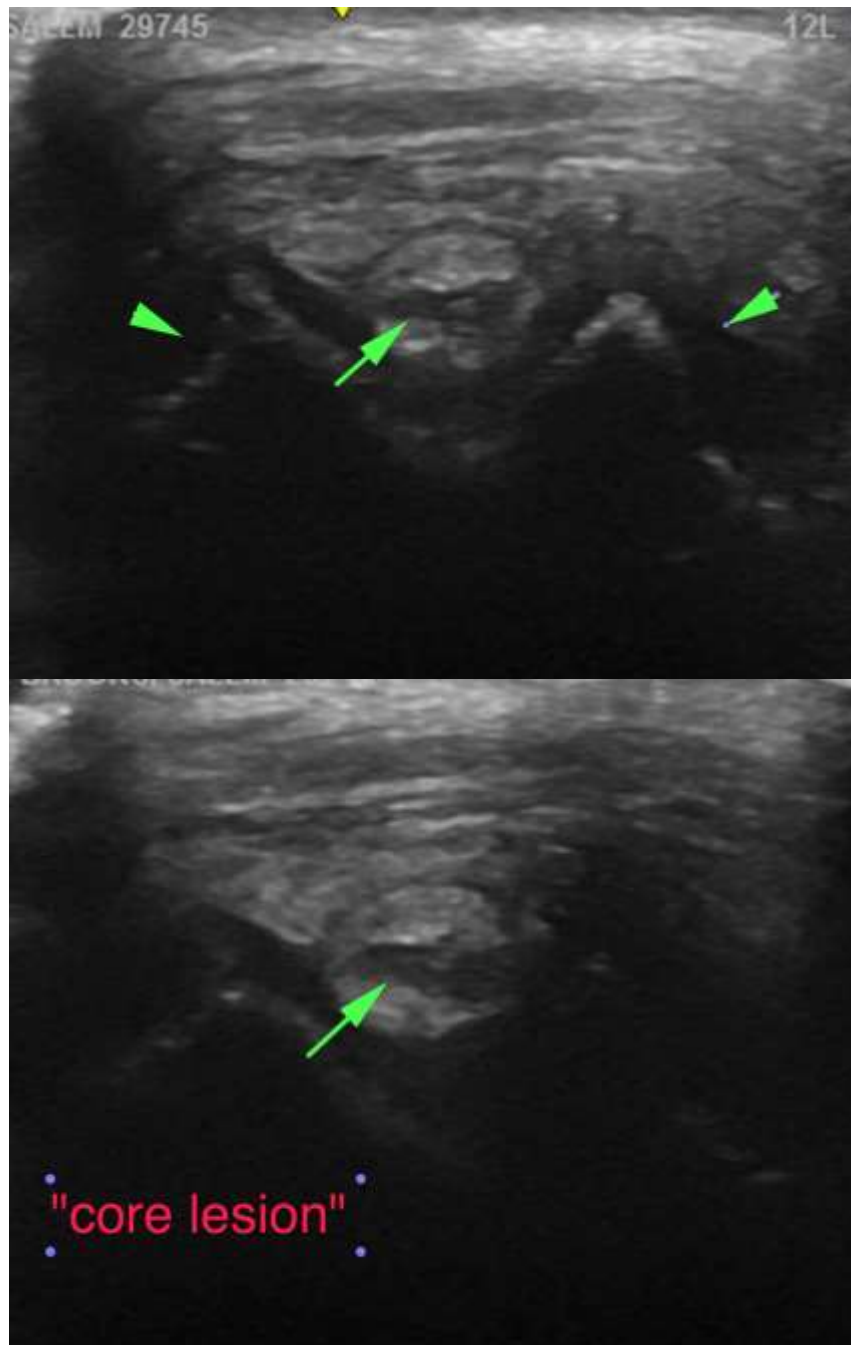
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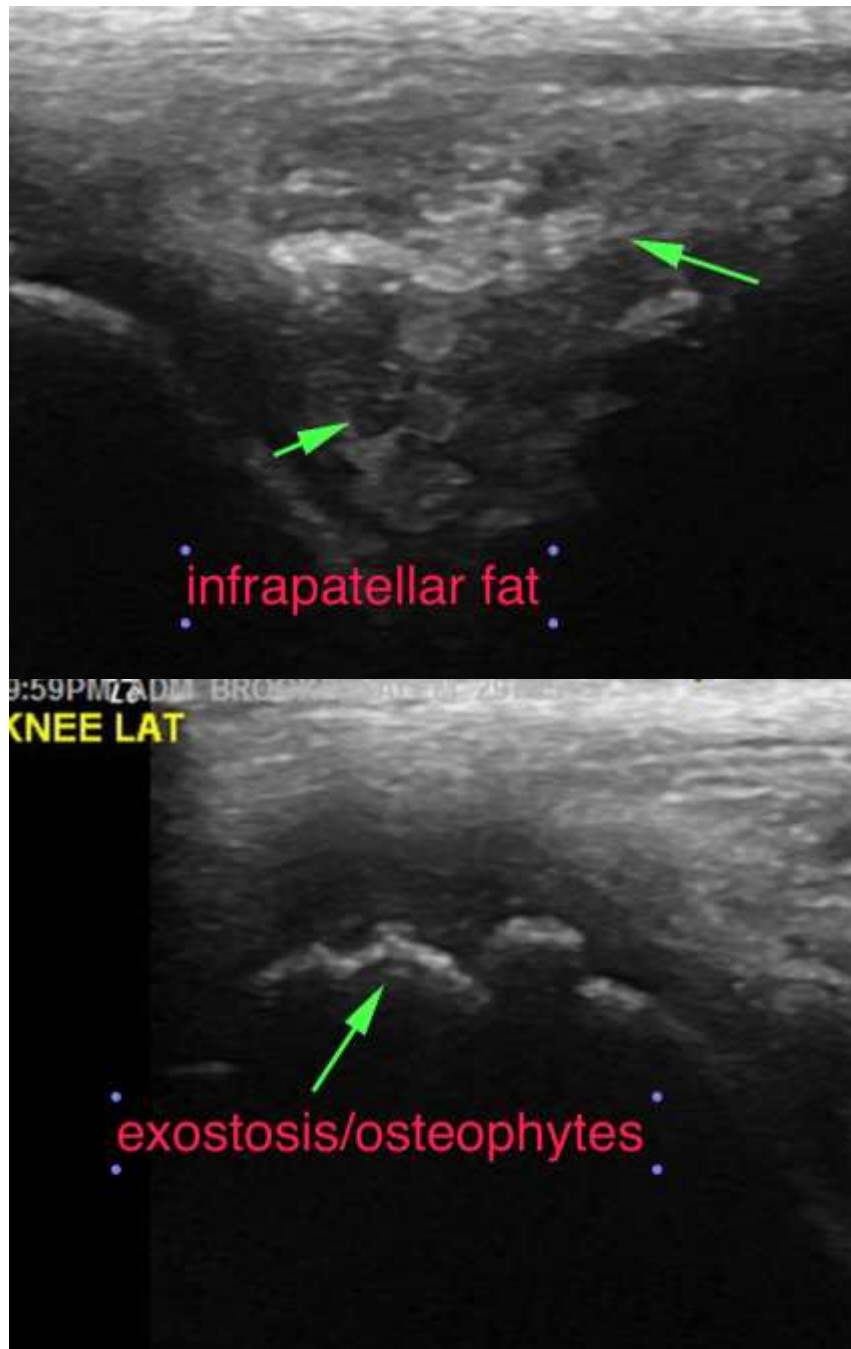
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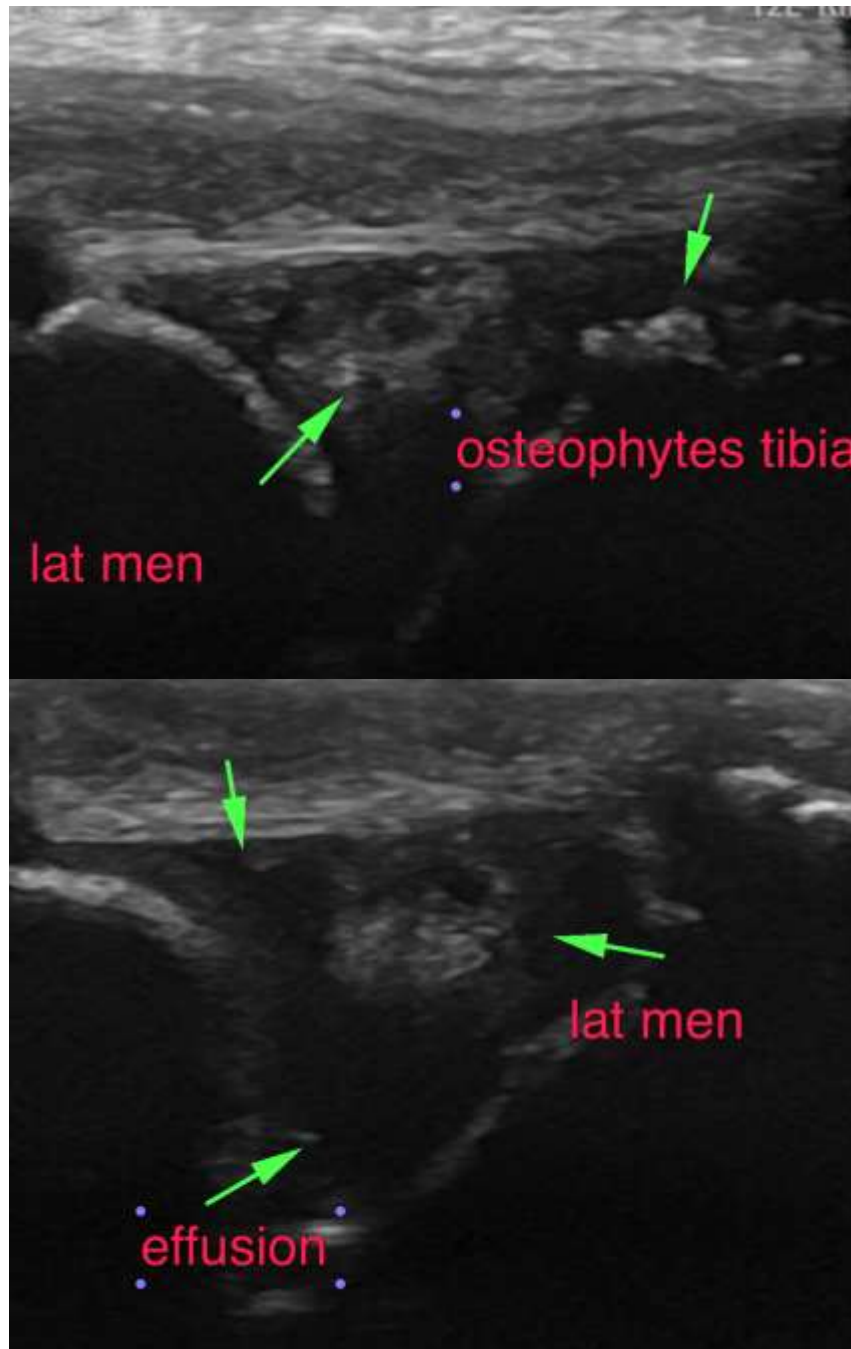
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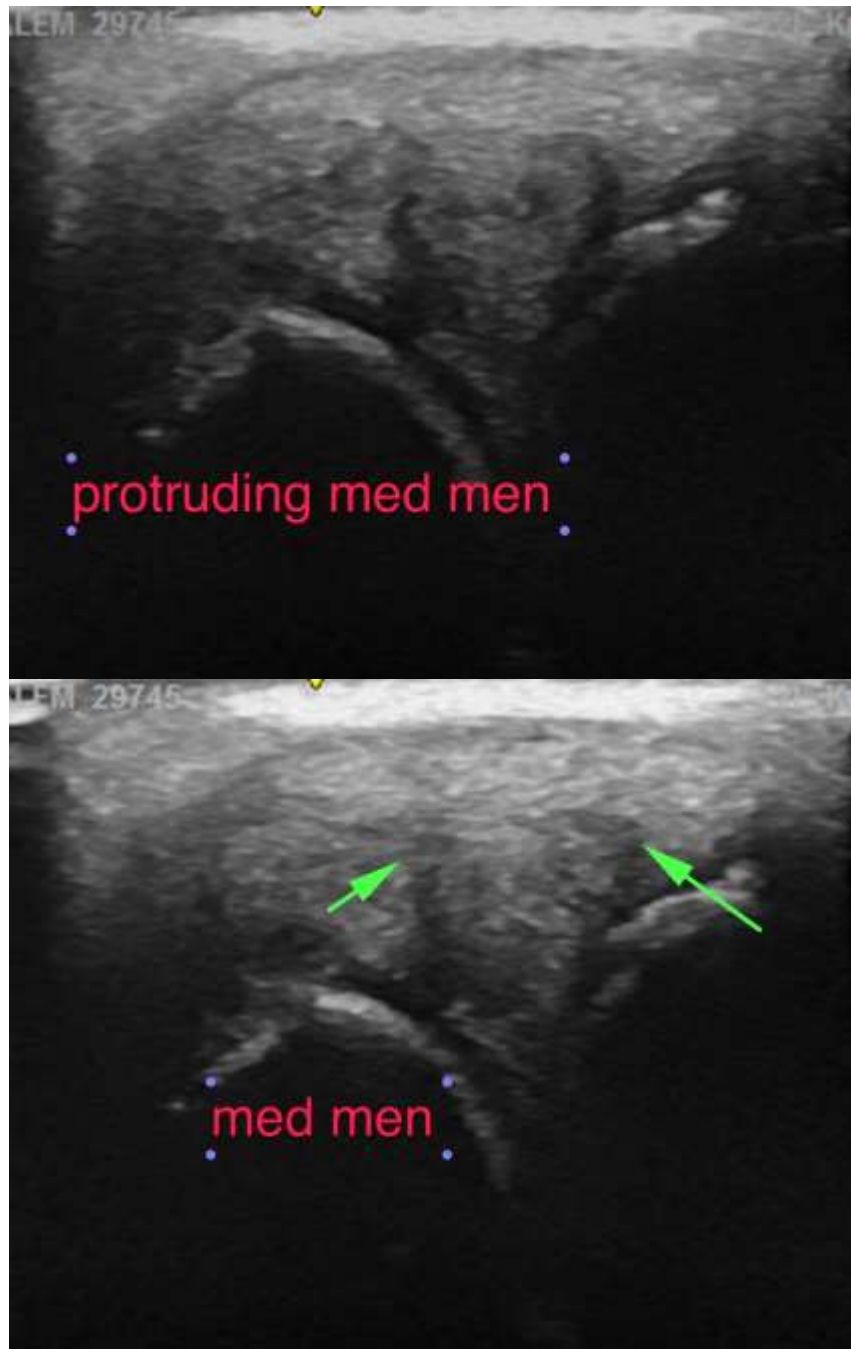
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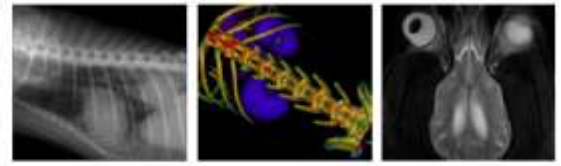
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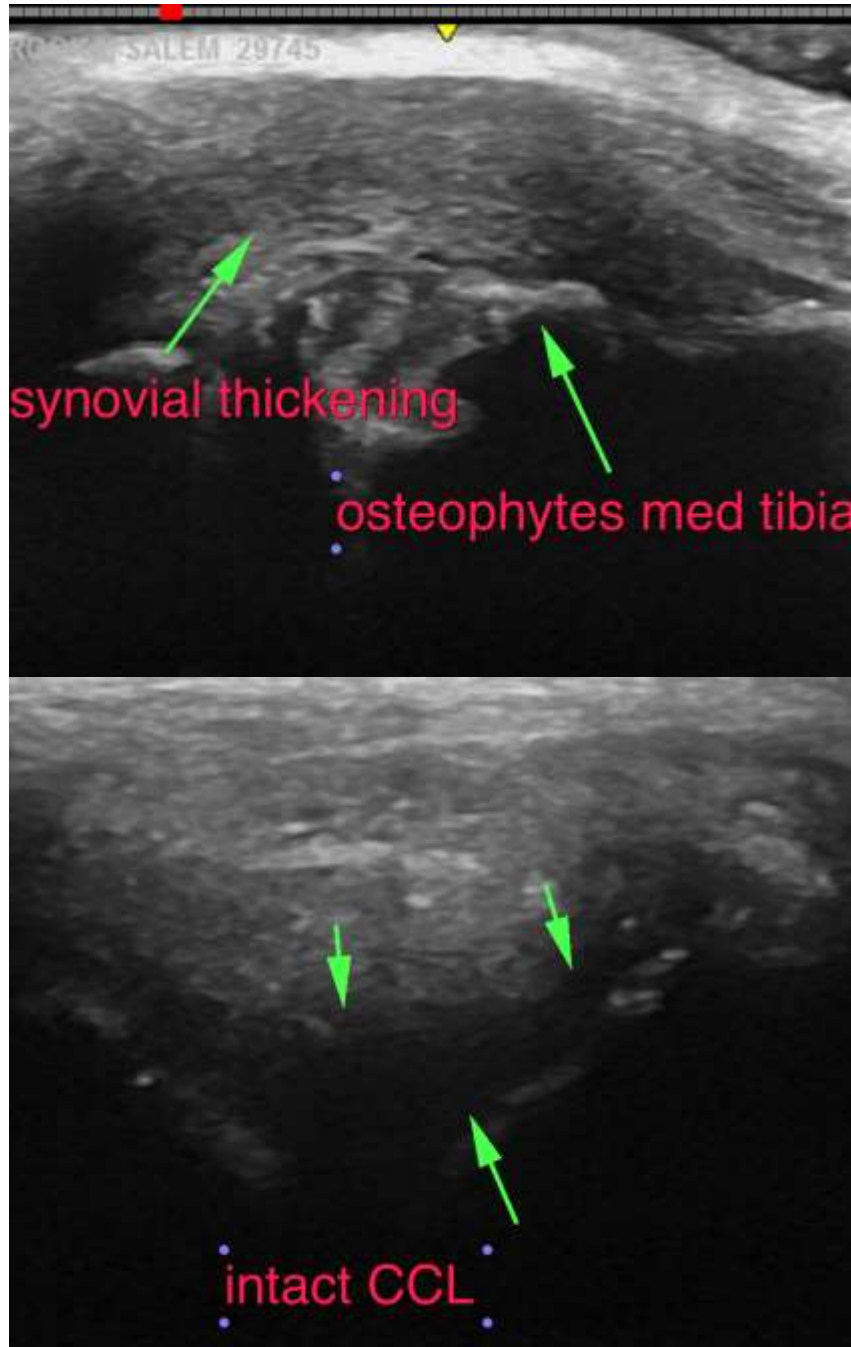
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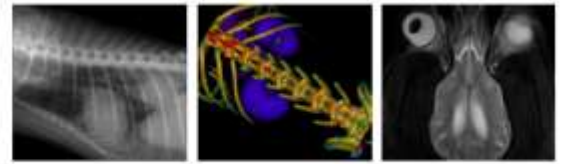
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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