



PATIENT

Bruce Anderson

PRESENTING CLINICAL SIGNS

2 + year history of bilateral knee laxity

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Left stifle:

There is mild joint effusion and moderate synovial thickening noted. The femoral and tibial bone surfaces show marked subchondral irregularities with prominent formation of osteophytes.

BREED

Mastiff

The intraarticular fat body appears significantly inhomogeneous with cystic changes. The cranial cruciate ligament is not seen in continuity.

SEX

MN

Both menisci are highly irregular and inhomogeneous. Compelling evidence of a fissure/rupture is not recognized.

Right stifle:

AGE

5 Years

Changes of the right stifle are similar to the described findings of the left stifle.

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

Again, the cranial cruciate ligament is not clearly identified with some indicated, hypoechoic, broad-based fibers in the area of the CCL. A hyperechoic stump is not recognized.

Both menisci are highly irregular with complex hyperechoic changes. Meniscal degenerations confluent with the marked synovial thickening laterally and medially.

HOSPITAL NAME

Colorado Animal
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ULTRASONOGRAPHIC DIAGNOSIS

- Suspected bilateral chronic lesion of the cranial cruciate ligament
- Bilateral, moderate degenerative changes of the stifles including osteoarthritis/-arthritis, joint effusion, synovial thickening, meniscal degeneration and suspected chondropathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

James Gaynor

The sonographic findings are consistent with at least moderate, chronic and degenerative joint disease on both sides. The cranial cruciate ligament is not clearly identified which is an indirect sign for a chronic (partial-) rupture since acute lesions commonly reveal a hyperechoic stump. On the right side some hypoechoic fibers can be traced which could show residuals of the CCL. These findings must be correlated with the clinical presentation. The chronic and degenerative findings could have been a triggering factor for a CCL lesion/rupture. The changes of the menisci on both sides represent advanced degenerations which are not clearly separated from synovial thickening and at least represent intra-meniscal damage.

INVOICE

50906

DATE

3-14-22



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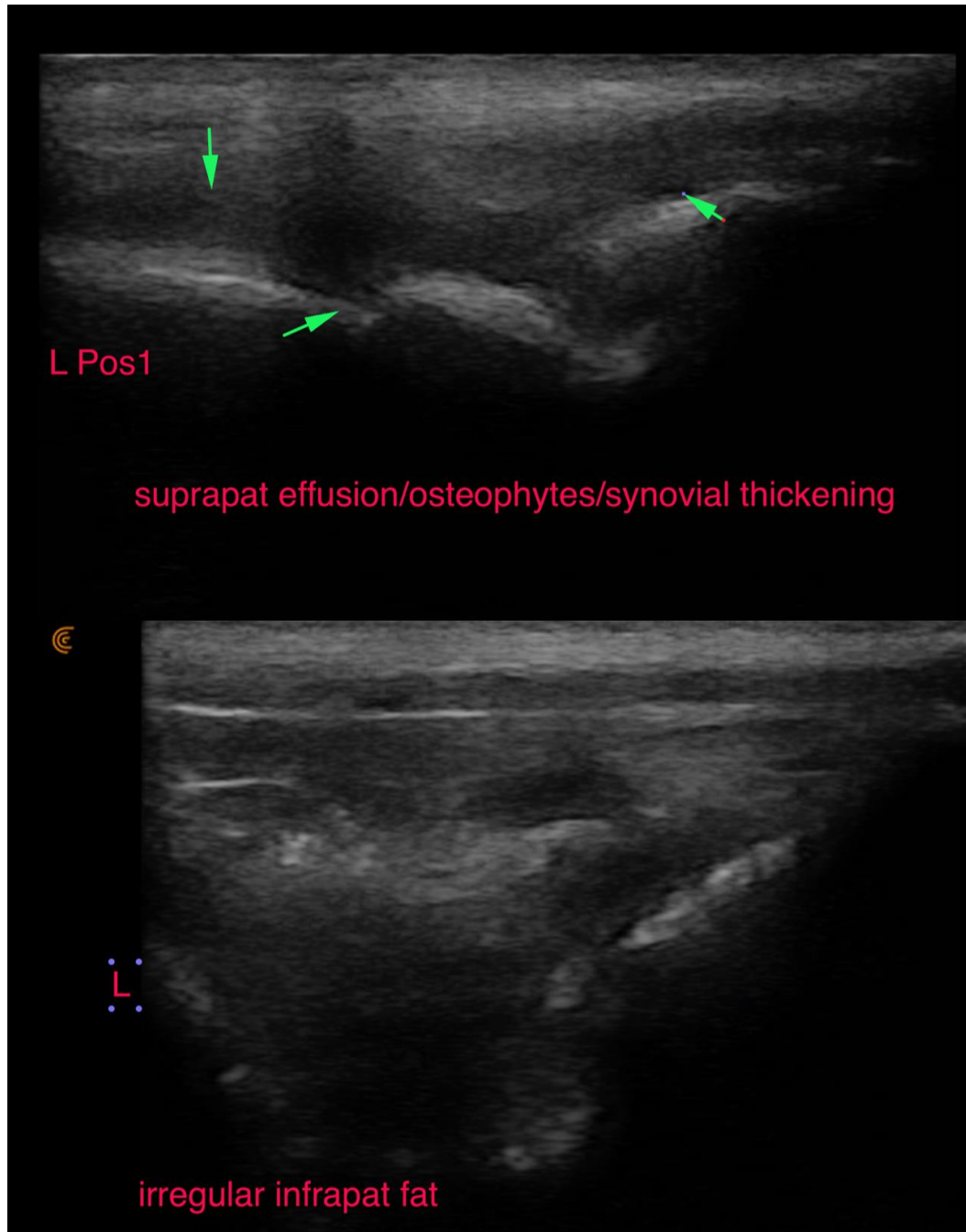
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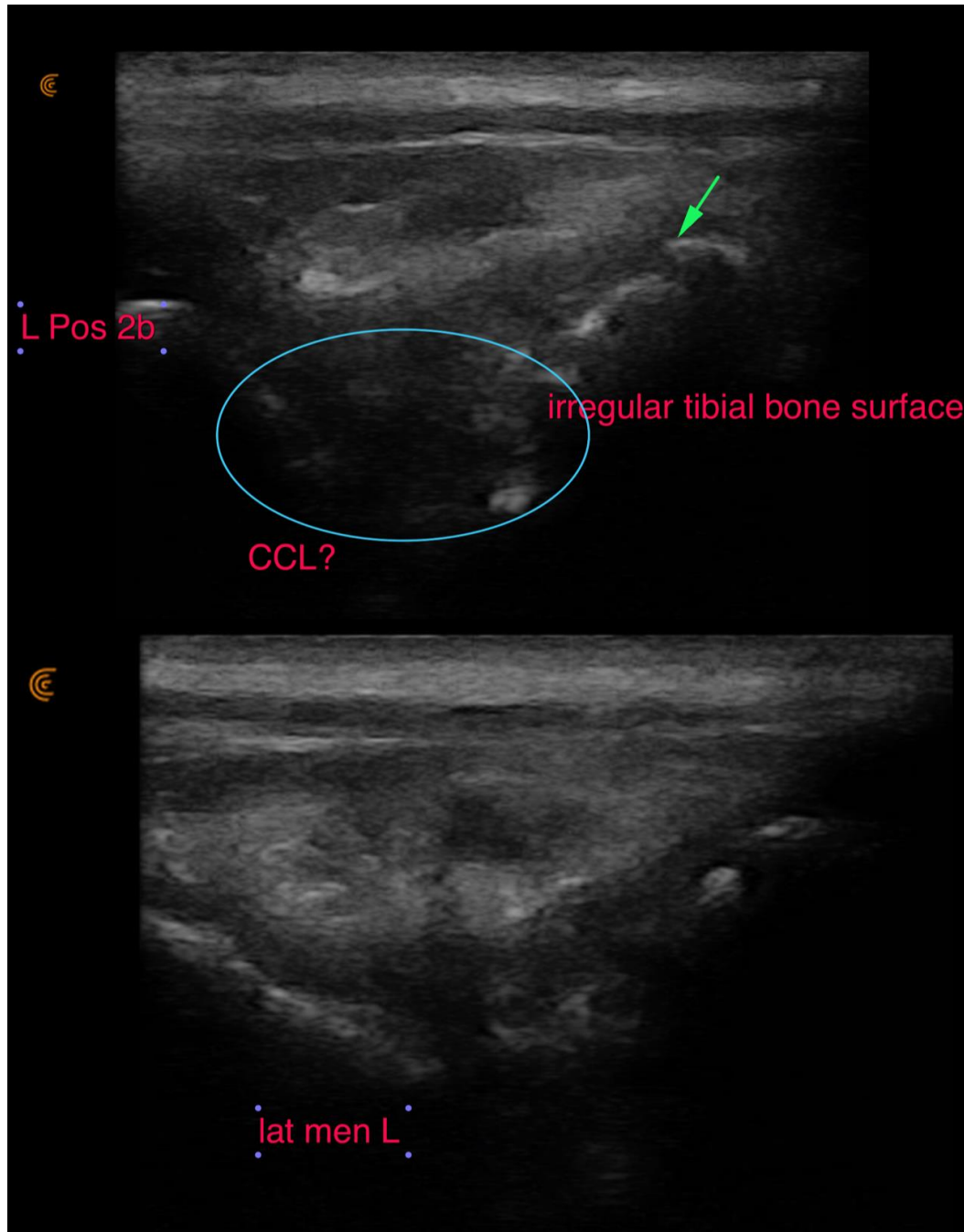
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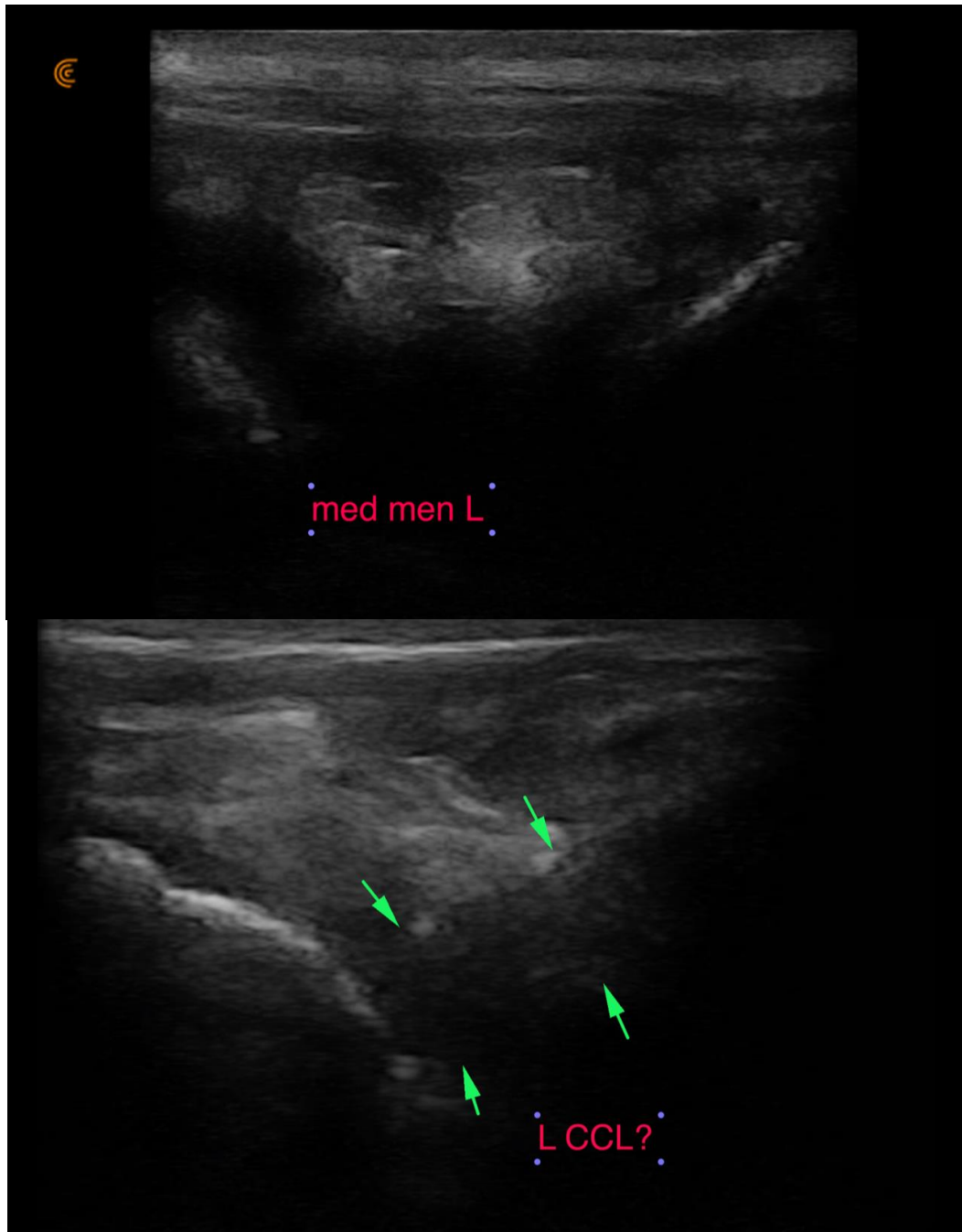
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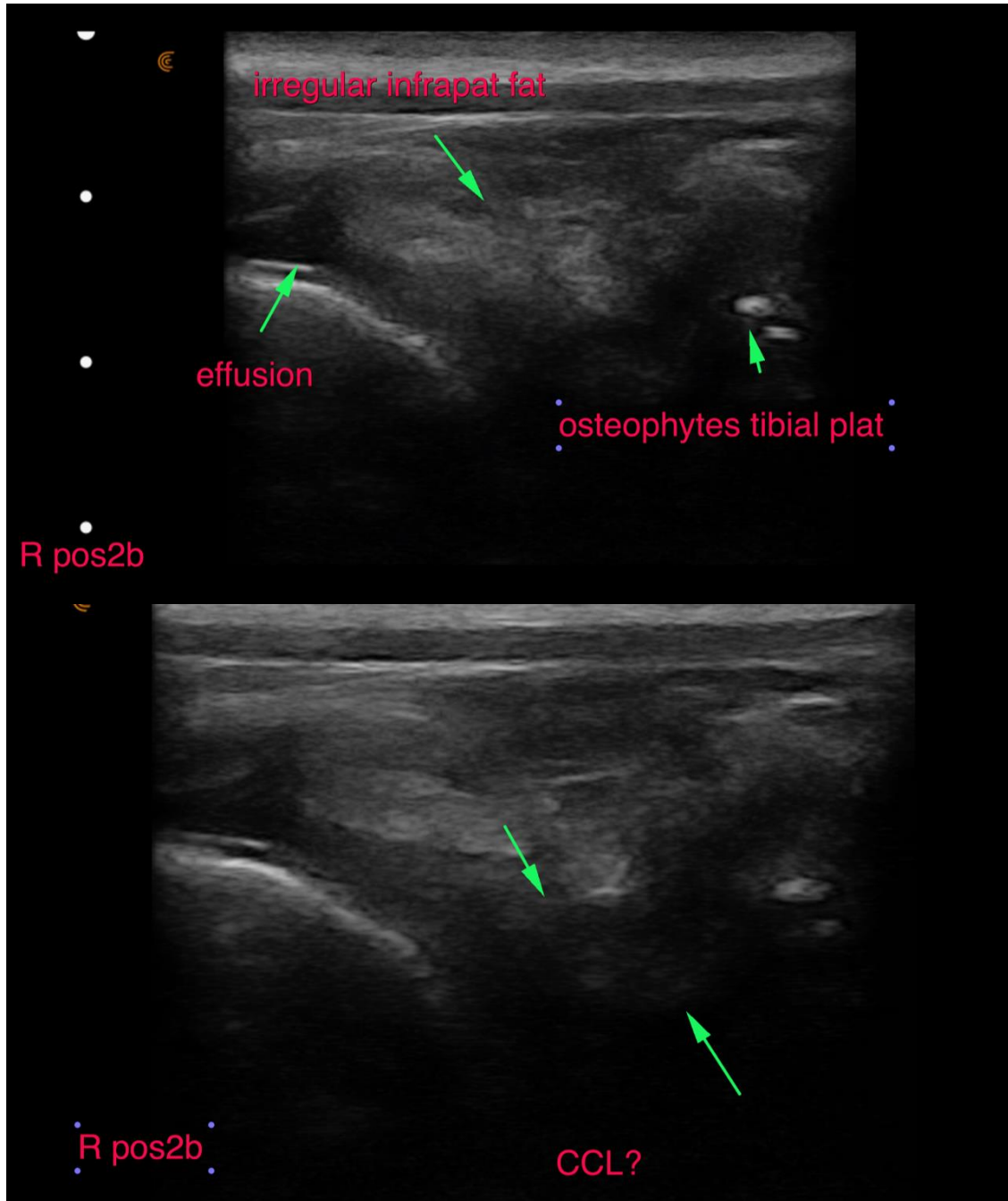
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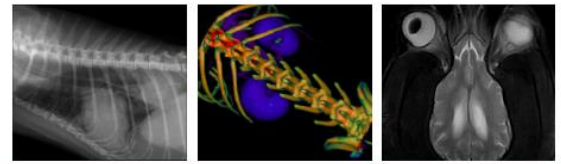
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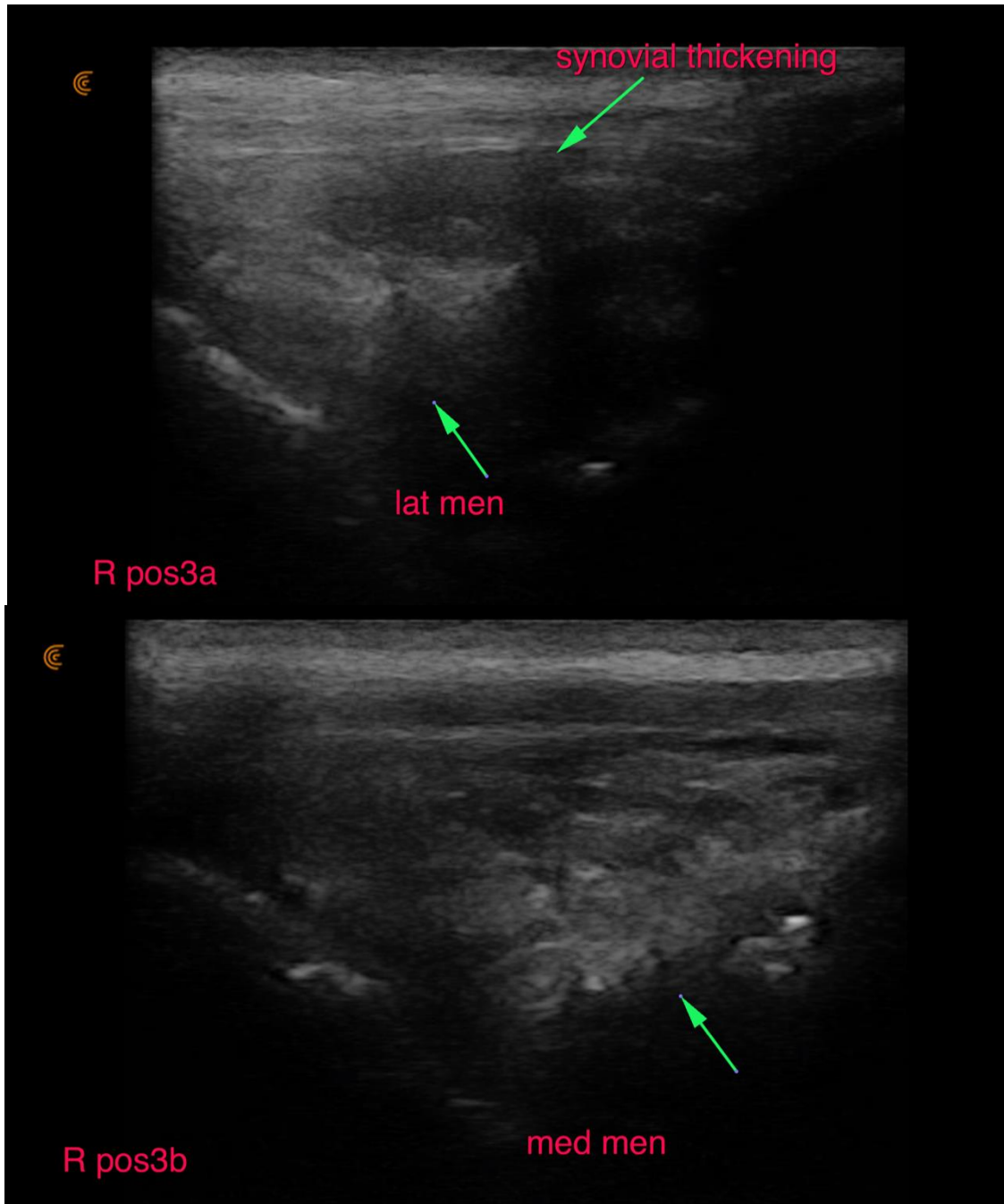
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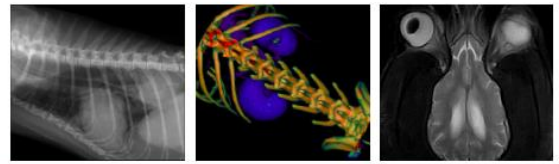
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

BREED

Mastiff

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