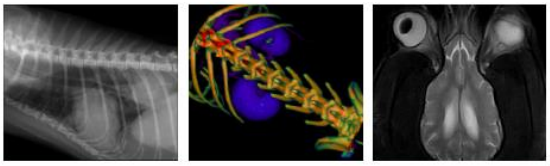

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

True Johnson

SPECIES

Canine

BREED

Cocker Spaniel

SEX

MN

AGE

4 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Points East West Veterinary Services

REFERRING VET

David Lane

INVOICE

57791

DATE

4-13-23

PRESENTING CLINICAL SIGNS

Agility dog with a chronic history of a LHL lameness thought to be of iliopsoas origin (diagnosed elsewhere). It has improved/resolved with ESWT and rehab, but the owner has not returned to full exercise. On examination, a RHL grade I MPL was detected. There was also pain on palpation of the right lateral fabella and the right popliteal fossa. The iliopsoas tendons were not painful. Radiographs showed no stifle abnormalities, but a CFHO was detected on the left hip. There was also bilateral mild coxofemoral laxity detectable bilaterally under sedation.

ULTRASONOGRAPHIC FINDINGS

Right & Left Iliopsoas

The right and left iliopsoas tendons present within normal limits. The psoas major tendons are smoothly delineated and uniform in echogenicity and echoarchitecture. The attachment to the lesser trochanter of the femur presents no deviation from its expected anatomy. The tendon fibers blend smoothly into the muscle at the musculotendinous junctions. No fiber disruption is seen.

No obvious increase in effusion is noted in the coxofemoral joints.

Right & Left Fabellae

A hypoechoic halo with partial loss of fiber pattern is seen in the lateral head of the gastrocnemius superficial and directly medial to the lateral fabella. Early smooth new bone formation of the right and left lateral fabellae is seen as well. The changes are more pronounced in the left posterior limb.

ULTRASONOGRAPHIC DIAGNOSIS

- Normal ultrasonographic presentation of the bilateral iliopsoas tendons.
- No significant coxofemoral joint effusion at this point.
- Suspect early bilateral gastrocnemius musculotendinopathy, L>R.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic presentation of the psoas major tendons and coxofemoral joints was within normal limits. There appears to be new bone formation in the visible periarticular margins of the coxofemoral joints which, however, can also be attributable to the conformation of the hip joints in Cocker Spaniels and the significance of this remains uncertain. No evidence of active arthritis was found at this point.

Subtle changes of the lateral head of the gastrocnemius were seen in both posterior limbs with the ultrasonographic changes being slightly more pronounced in the left hind limb compared with the right side. The clinical correlation, however, may vary. The findings do support potential for early / mild gastrocnemius musculotendinopathy in both posterior limbs.

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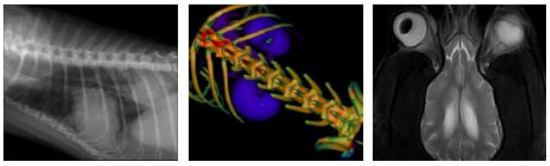

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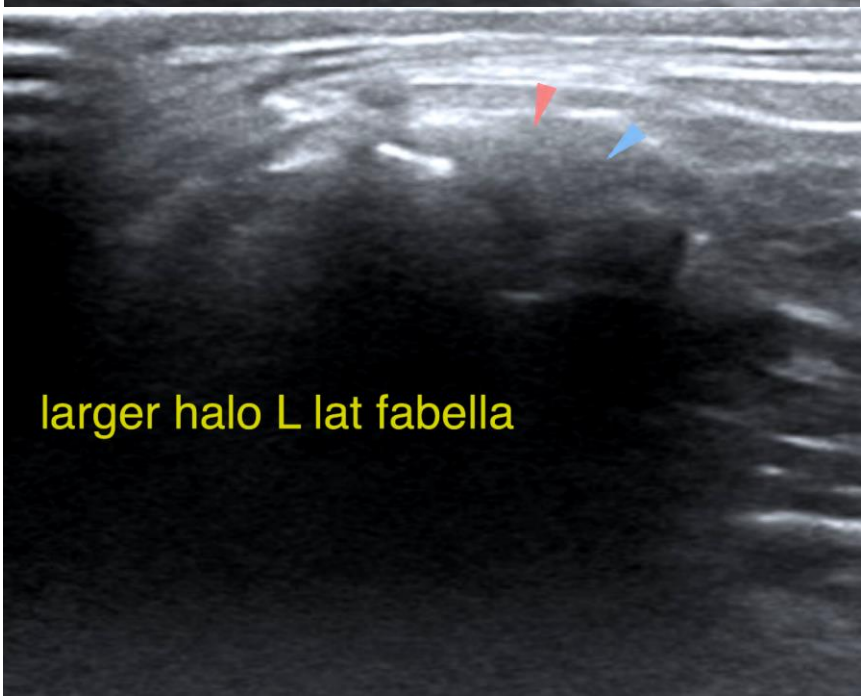

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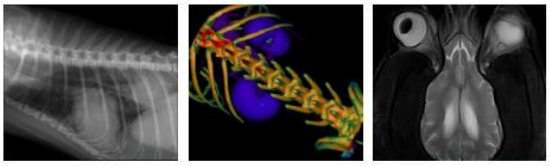

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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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