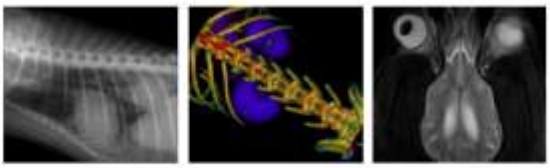
SonoPath Teleradiology
EDUCATIONAL TELECONSULTATION SERVICES™



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

PATIENT
Ollie Zink

SPECIES
Canine

BREED
Terrier Mix

SEX
Male Neutered

AGE
10.7 Years

INTERPRETED BY
Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME
Boca Park Animal Hospital

REFERRING VET
Laura Warren

INVOICE
47815

DATE
10-14-21

PRESENTING CLINICAL SIGNS
Chronic hind end sensitivity, painful L hip extension

RADIOGRAPHIC STUDY OF THE PELVIS, LUMBAR SPINE, & STIFLES

Mediolateral views of the stifles, ventrodorsal hip extended views of the pelvis, and lateral views of the lumbar spine totaling 7 images available for review.

RADIOGRAPHIC FINDINGS

Wet fur artifact is noted in the right thigh.

Soft tissue emphysema, presumably iatrogenic, is seen in the left thigh musculature.

Anal sphincter tone appears to be reduced as there is fecal material noted outside of the rectum.

Pelvis

The muscle volume of the hind limbs appears to be bilaterally symmetric.

The coxofemoral joints present signs of moderate dysplasia and moderate osteoarthritis.

Lumbar Spine

There is an asymmetric lumbosacral transitional vertebra.

The shape of the lumbosacral intervertebral disc space is slightly wedge shaped.

Early T13/L1 and L2/3 spondyloses are seen.

The intervertebral disc space width L5/6 is mildly reduced.

A soft tissue nodule is noted dorsal of the vertebrae T11/12.

Stifles

The stifle joints present within age related normal limits. No evidence of articular swelling seen. The patellae are in situ.

Round granulated well delineated mineralization is seen level with the right popliteal lymph node.

RADIOGRAPHIC DIAGNOSIS

- Asymmetric congenital lumbosacral transitional vertebra.
- Intervertebral disc disease L5/6.
- Moderate bilateral coxofemoral osteoarthritis.
- Normal age related stifles.
- Dystrophic mineralization of the right popliteal lymph node.
- Early spondyloses within the cranial lumbar spine.
- Soft tissue nodule dorsal of T11/12.

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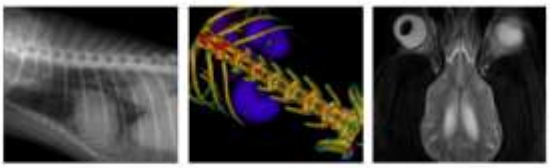

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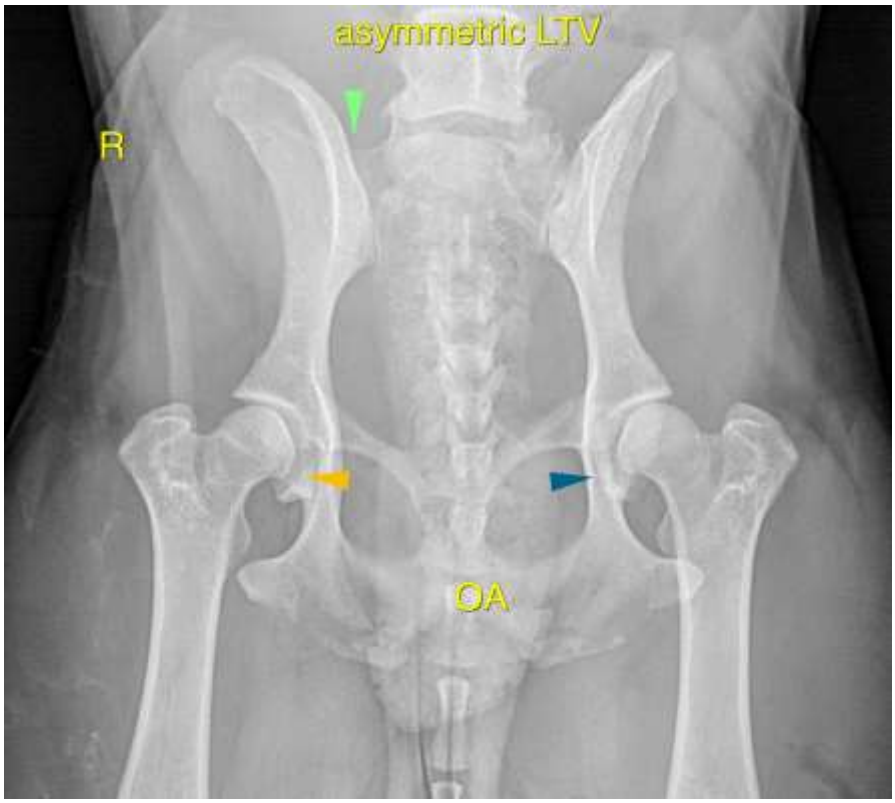
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals bilateral coxofemoral osteoarthritis. The changes, however, do not seem to be significant enough to fully explain the clinical signs and also are bilaterally symmetric. This is a small breed dog, yet it should be noted that asymmetric lumbosacral transitional vertebrae can predispose to the development of degenerative lumbosacral stenosis and cauda equina syndrome. Clinical correlation is required here.

The L5/6 disc space collapse may reflect uncomplicated degenerative disc disease; however, disc hernia cannot be ruled out. Depending on the clinical context, further definition by means of cross sectional imaging could be considered.



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.

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
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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