



PATIENT

Gig Dumas

PRESENTING CLINICAL SIGNS

Chronic intermittent hind end lameness

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE LUMBAR SPINE, PELVIS, & HIND LIMBS

Plain and post contrast studies available for review.

BREED

Staffordshire

COMPUTED TOMOGRAPHIC FINDINGS

Patient has a history of tentative diagnosis of immune mediated erosive polyarthropathy.

Findings are compared to prior report dated 3-23-21.

SEX

MC

Hind Limbs

Both stifles present moderate articular swelling with effusion and moderate thickening of the synovial membrane. The synovial membrane presents increased contrast enhancement.

AGE

3 Years

Multifocal subchondral bone erosion is noted within both femoral tibial joints accentuating the medial joint compartment. The erosive changes present mild progression compared with the prior study and the chronicity is underlined by presence of peripheral subchondral bone sclerosis associated with the erosions.

The tarsal and metatarsal joints present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Pelvis

Similar mild progression is noted for both coxofemoral joints. The subchondral bone erosion accentuates the acetabulum more so than the femoral head as well as the erosive changes have mildly progressed.

HOSPITAL NAME

Florida Veterinary
Cardiology/Mobile
Pet Doctors

The sacroiliac joint erosions are largely stationary. No significant progression is noted compared with the prior study.

Lumbar Spine

Mild progression of the lumbosacral spondylosis and vertebral end plate sclerosis is seen. There is no evidence of significant lumbosacral intervertebral disc protrusion.

REFERRING VET

Dr. Claudio

The lumbar vertebrae present within normal limits except for L7 as aforementioned.

INVOICE

51814

There is moderate bilateral popliteal lymphadenomegaly with increased and mildly heterogeneous contrast enhancement.

Mild medial iliac lymphadenomegaly is seen bilaterally.

DATE

4-27-22



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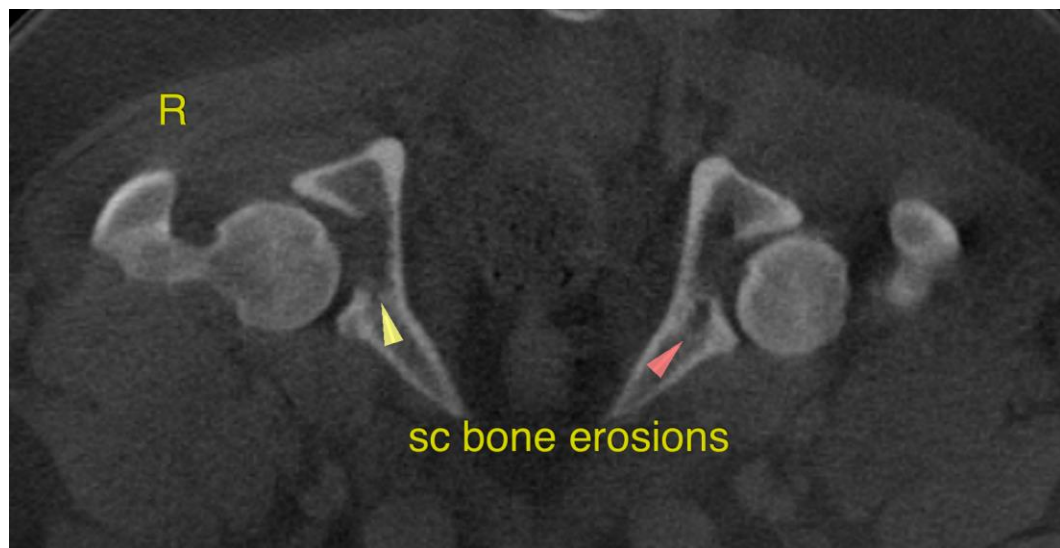
4-27-22

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mildly progressive active erosive polyarthropathy involving both stifle joints and coxofemoral joints.
- Stationary erosive polyarthropathy of the sacroiliac joints.
- Bilateral popliteal lymphadenomegaly.
- Bilateral medial iliac lymphadenomegaly.
- Mild to moderate degenerative lumbosacral stenosis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals mild progression of a chronic active erosive arthropathy of the stifle and coxofemoral joints as well as stationary erosive sacroiliac joint arthropathy. Immune mediated disease is still considered the most likely underlying cause. The treatment is usually conservative, and the use of corticosteroids may have to be considered. However, in order to rule out differential diagnoses, aspiration and analysis of synovia could be considered prior to immunosuppressive treatment if not performed already. At this time, the changes of the stifles appear to be the most significant ones.





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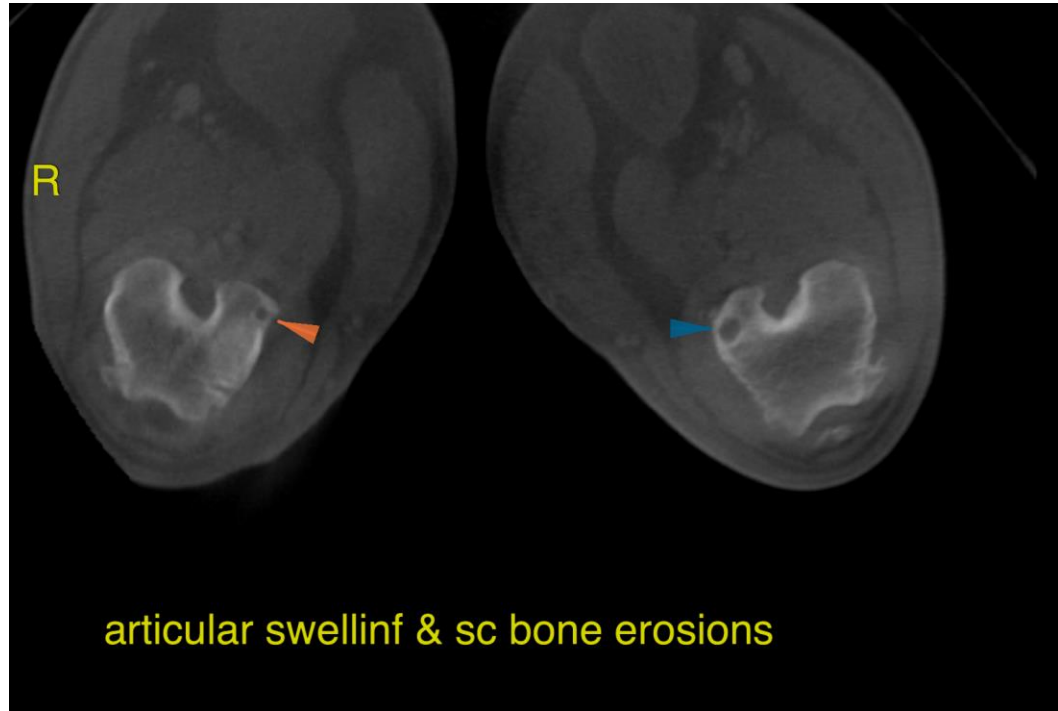
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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REFERRING VET

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