



PATIENT

Nova Zanoni

SPECIES

Canine

BREED

German Shepherd

SEX

Spayed Female

AGE

2 Years

WEIGHT

69 Pounds

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Steph & Sativa

HOSPITAL NAME

Petroglyph AH

REFERRING VET

Dr. Alice Ku

INVOICE

36773

DATE

2/6/26

PRESENTING CLINICAL SIGNS

- pain, lameness/NWB LHL since December
- on Gabapentin, Carprofen

COMPUTED TOMOGRAPHIC STUDY OF THE LUMBOSACRAL SPINE AND STIFLE JOINTS

A high resolution pre- and post-contrast CT study of the lumbosacral junction and stifle joints is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Very mild step formation is appreciated between L7/S1. The lumbosacral intervertebral disc is protruding into the vertebral disc, occupying approximately $\leq 20\%$ of the cross-sectional area of the vertebral canal at the same level. Telescoping of the facet joints L7/S1 is appreciated and the respective neuroforamina are moderately narrowed.

Both coxofemoral joints present mild osteophyte new bone formation. The acetabular groove bilaterally is shallow and the center of the femoral heads is lateral to the dorsal acetabular rim.

The cranial aspects of the right stifle joint are cropped by the field of view. The periarticular bones of both stifle joints present moderate osteophyte new bone formation. Both stifle joints present a significant intracapsular filling and present a thickened and increased contrast enhancing synovial lining.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate osteoarthritis stifle joint bilaterally
- Joint effusion and synovitis stifle joints bilaterally
- Mild osteoarthritis coxofemoral joints due to hip dysplasia
- Bilateral mild neuroforaminal stenosis L7/S1 due to telescoping of the facet joints
- Intervertebral disc herniation L7/S1 without compressive myelopathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The main finding is the degenerative joint disease of both stifle joints with secondary joint effusion and synovitis, fitting the history of cranial cruciate ligament injury \pm meniscal pathology. A positive drawer sign or tibial compression test under general anesthesia will support the diagnosis – partial rupture of the cranial cruciate ligament and potential thickening of the synovial capsule can result in only mild instability.



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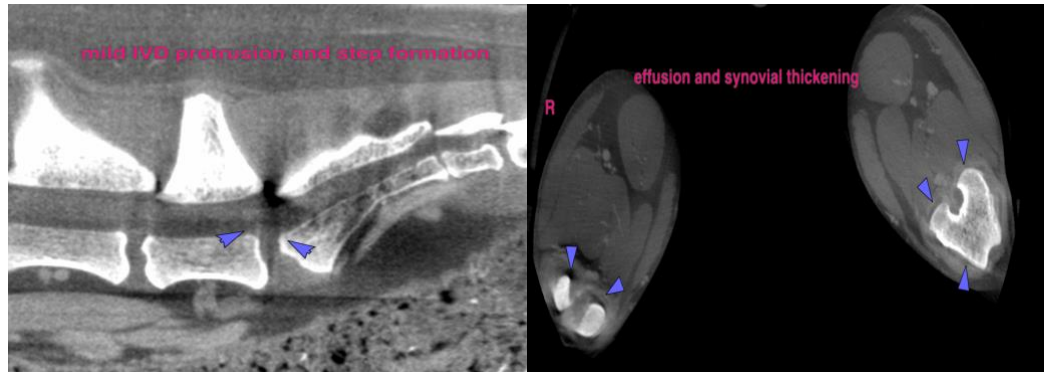
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com