

**PATIENT**

Jake Perelman

PRESENTING CLINICAL SIGNS

Difficulty climbing stairs
Abnormal PE/Chem/CBC/UA Results: pending

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE LUMBAR SPINE & PELVIS

Lateral views of the lumbar spine and ventrodorsal hip extended views of the pelvis totaling 4 images available for review.

BREED

German Shep

Lumbar Spine

Multiple spondyloses are seen throughout the caudal thoracic spine, thoracolumbar junction, and lumbar spine.

SEX

Male

Severe spondylosis deformans is bridging the vertebrae L2/3, L3/4, and L4/5 ventrally.

There is mild degenerative spondyloarthropathy between L2/3 and L3/4.

AGE

8 Years

There is a lumbosacral transitional vertebra with spondylosis between L7 and the transitional vertebra.

The neuroforaminal area of the last lumbar and transitional vertebra and between the transitional vertebra and sacrum appears to be reduced.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A sacrocaudal transitional vertebra is seen.

Pelvis

Both coxofemoral joints present mild signs of hip dysplasia. Mild osteoarthritic changes are seen on the right side. Moderate osteoarthritic changes are present on the left side.

HOSPITAL NAME

New Bridge
Veterinary Practice

RADIOGRAPHIC DIAGNOSIS

- Lumbosacral transitional vertebra and degenerative lumbosacral stenosis.
- Mild bilateral canine hip dysplasia with mild to moderate coxofemoral osteoarthritis.
- Multifocal thoracolumbar spondylosis.
- Lumbar spondylarthrosis.

REFERRING VET

Dr. Abina Glennon

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**INVOICE**

51506

Presence of a lumbosacral transitional vertebra can predispose to the development of lumbosacral stenosis and cauda equina syndrome. Further definition by means of MRI would be reasonable should this be a primary suspicion based on the clinical signs.

DATE

4-13-22

The coxofemoral joints present mild signs of dysplasia with mild osteoarthritic changes on the right and mild to moderate osteoarthritic changes on the left side. These changes are less likely to be associated with difficulty in climbing stairs; however, clinical correlation is required.

Multiple sites of intervertebral disc disease may be present.



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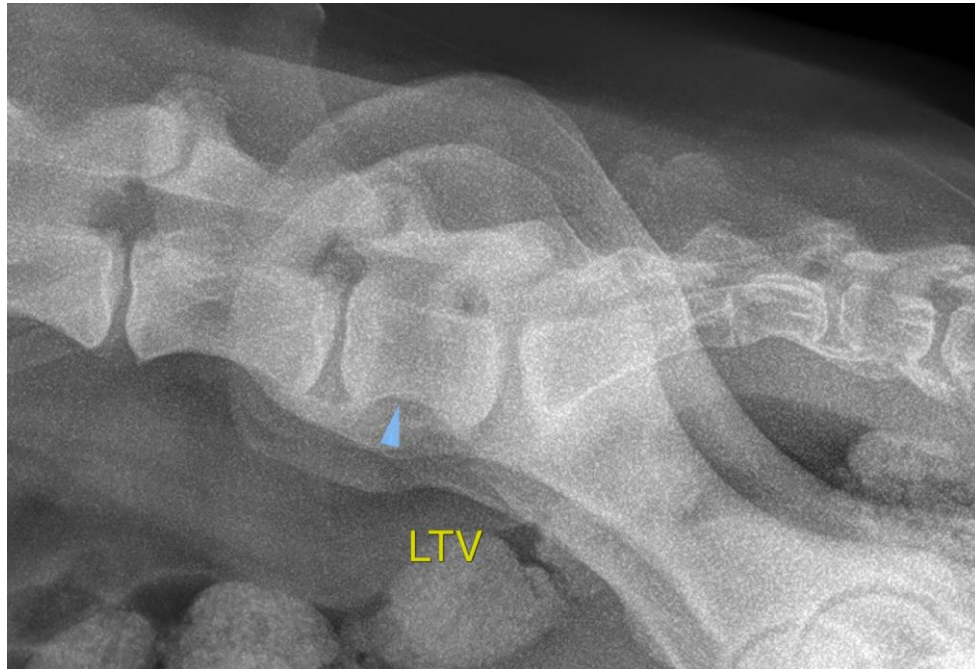
German Shep

SEX

Male

AGE

8 Years



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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.

HOSPITAL NAME

New Bridge
Veterinary Practice

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