



PATIENT

Tater Atkinson

SPECIES

Canine

BREED

Frenchie

SEX

FS

AGE

4Y

WEIGHT

8.6kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Rayus Radiology

HOSPITAL NAME

Mountain West
Veterinary Specialists

REFERRING VET

Andrew Burton

INVOICE

74351

DATE

3-24-26

PRESENTING CLINICAL SIGNS

Pet was dragging right hind limb, Rdvm thought it was pet's knee. Started about Oct 2025, and then got worse about 1 month ago. Started having incontinence- walking and peeing/ pooping. Rdvm did rads of back and recommended to see specialty and get more diagnostics.

MAGNETIC RESONANCE IMAGING OF THE LUMBAR SPINE

T2 weighted and T1 weighted images in multiple image planes are provided for review.

MAGNETIC RESONANCE IMAGING FINDINGS

THE LAST RIB BEARING VERTEBRA ARE COUNTED AS T13.

The caudal thoracic vertebra is malformed.

Level with the intervertebral disc space T12/T13 hypointense material is appreciated in the right lateral and ventral aspect of the vertebral canal, occupying approximately 40% of the cross-sectional area of the vertebral canal at the same level. The spinal cord level T12/T13 is deviated to the left and distorted.

The intervertebral disc L2/L3 is bulging into the vertebral canal, occupying approximately <10% of the cross-sectional area of the vertebral canal at the same level.

The intervertebral discs along the lumbar spine present a decreased signal of the in T2 weighted sequences hyperintense nucleus pulposus.

A separate right & left caudal vena cava of the pre-renal segment is seen.

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Right sided intervertebral disc herniation T12/T13 with compressive myelopathy
- Intervertebral disc protrusion L2/L3 without compressive myelopathy
- Congenital malformation caudal thoracic vertebra
- Generalized degenerative disc disease along the lumbar spine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral disc herniation T12/T13 is a likely explanation for the presenting clinical signs – an acute exacerbation of a chronic condition may present here. Depending on the development of clinical signs, surgical management may be beneficial – be aware that L2 and T13 present as hemivertebra.



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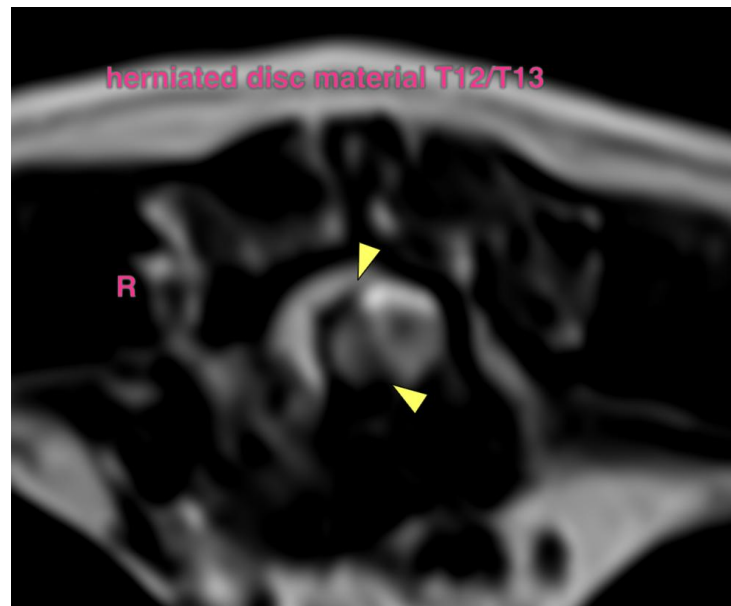
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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