



PATIENT PRESENTING CLINICAL SIGNS

Zen Farnmun History: Acute onset of left hindlimb lameness. No improvement after 72 hours.
Abnormal PE/Chem/CBC/UA Results:

SPECIES MAGNETIC RESONANCE IMAGING OF THE LUMBAR SPINE

Canine T2 & T1 weighted pre- and post-gadolinium sequences in multiple imaging planes are provided for review.

BREED MAGNETIC RESONANCE IMAGING FINDINGS

Bouvier Des Flandres The intervertebral disc L1/L2 is mildly protruding into the vertebral canal, occupying approximately up to 5% of the cross-sectional area of the vertebral canal at the same level.

SEX The segment of the spinal cord level with L1 presents a T2 diffuse hyperintense intramedullary signal. Level with the intervertebral disc space L1/L2, a small amount of T2 hypointense and T1 mild heterogeneous hypo- to hyperintense, mild irregular marginated material is seen in the left ventrolateral aspect of the vertebral canal, distorting the left epidural and subarachnoid space. Post contrast administration no intra- nor extramedullar contrast enhancement is appreciated.

Neutered Male

AGE

8 Years In the subcutaneous tissue dorsal to L6, a T2 and T1 hypointense nodular lesion is noted, measuring up to 15 mm in size.

INTERPRETED BY MAGNETIC RESONANCE IMAGING DIAGNOSIS

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

- Segmental neuropathy level L1 with intramedullary T2 hyperintensity
- Mild intervertebral disc extrusion and hemorrhage level L1/L2
- Non-specific subcutaneous nodular dorsal L6

HOSPITAL NAME INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Mountain West VH

The findings of the MR study in combination with the acute onset of clinical signs is highly suggestive for acute non-compressive nucleus pulposus extrusion or a bit less likely ischemic myelopathy. The amount of disc material in the vertebral canal level L1/L2 is only mild and conservative management is considered as the therapy of choice. If neurological deficits deteriorate, recommend follow up MR scan, including the thoracolumbar junction.

REFERRING VET

Dr. Mrk Langheinrich

INVOICE

17129

DATE

9/2/22



PATIENT

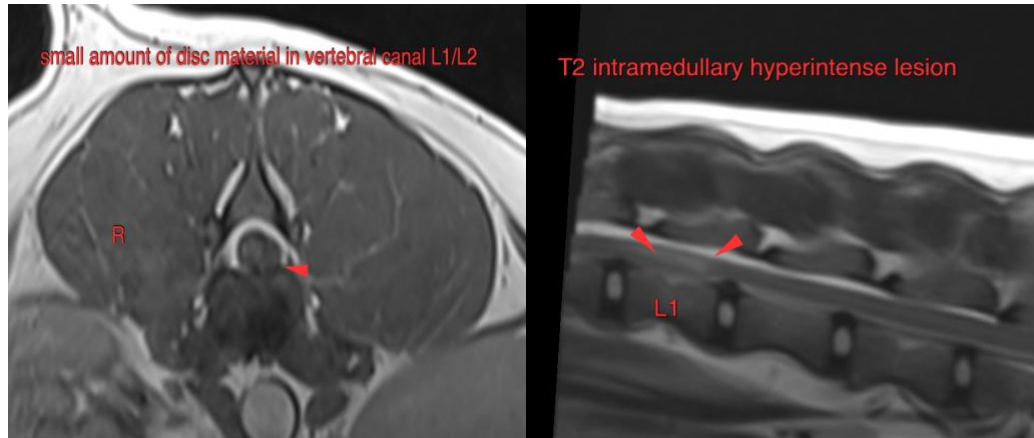
Zen Farnmun

SPECIES

Canine

BREED

Bouvier Des Flandres



SEX

Neutered Male

AGE

8 Years

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
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INTERPRETED BY

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