



PATIENT PRESENTING CLINICAL SIGNS

Odin Ortiz History: Down in rear for 3 days. Deep pain is present. Suspect lumbar disc.
 Abnormal PE/Chem/CBC/UA Results: CBC --- LYM mild decreased, HGB moderate increased and HCT mild increased CHEM --- AMYL mild decreased and GLU increased 143mg/dL

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC & LUMBAR SPINE

A high resolution pre- and post-contrast CT study of the thoracic & lumbar spine is provided for review.

BREED

French Bulldog

COMPUTED TOMOGRAPHIC FINDINGS

THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

SEX

The vertebral endplates T5/T6 present mild spondylosis formation.

Male

Multiple intervertebral discs along the thoracic & lumbar spine present central mineralization.

AGE

1 Year

A vacuum phenomenon is seen in the intervertebral disc space L4/L5. Level with the intervertebral disc space L4/L5, very mild hyperattenuating material is visible in the right ventrolateral aspect of the vertebral canal, occupying approximately up to 35% of the cross-sectional area of the vertebral at the same level; the dural tube is deviated to the left and dorsally and is distorted. The mild hyperattenuating material is extending predominantly cranially over the complete length of the vertebral body of L4.

INTERPRETED BY

The intervertebral discs L5/L6 and L6/L7 are mildly protruding into the vertebral canal.

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

S1 is not fused with S2 and presents shortened transverse processes bilaterally. The left transverse process of S1 is in contact with the medial surface of the left iliac wing.

HOSPITAL NAME

Veterinary Image
 Center

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc extrusion L4/L5 with compressive myelopathy
- Mild intervertebral disc protrusion L5/L6 and L6/L7 without compressive myelopathy
- Asymmetric lumbosacral transitional vertebra (Type III)
- Mild spondylosis formation T5/T6
- Multifocal chondroid disc degeneration along the thoracic & lumbar spine

REFERRING VET

Dr. J. Colon, DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The right sided intervertebral disc extrusion L4/L5 is a plausible explanation for the presenting clinical signs and surgical decompression is considered as the therapy of choice.

INVOICE

19040

DATE

12/6/22



PATIENT

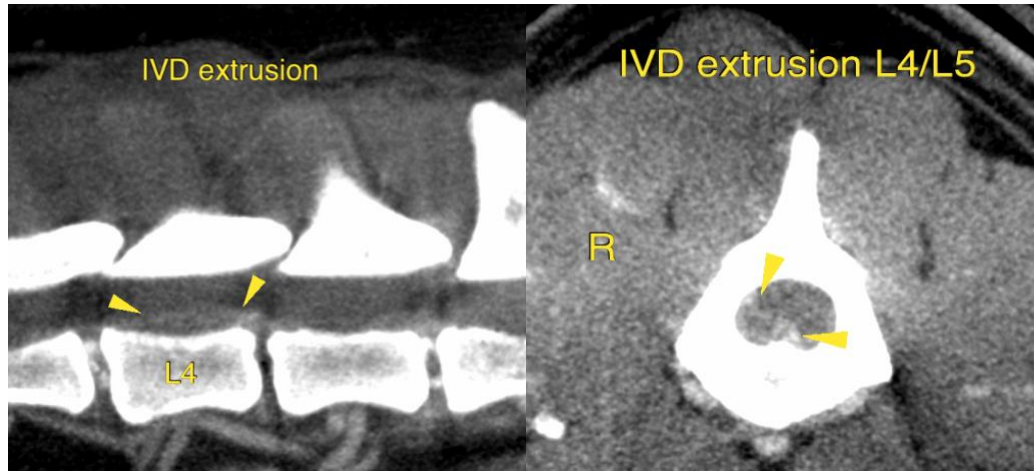
Odin Ortiz

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SEX

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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.

AGE

1 Year

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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