



PATIENT

Beatrice Sesto

SPECIES

Canine

BREED

Dachshund

SEX

FS

AGE

8

WEIGHT

7

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

David

HOSPITAL NAME

Animal Surgical Center
- Oceanside

REFERRING VET

Kam

INVOICE

73270

DATE

1-12-26

PRESENTING CLINICAL SIGNS

painful on thoracolumbar spine, Alert/appropriate, no CP or CN deficits, no neck/back pain

COMPUTED TOMOGRAPHY OF THE THORACIC AND LUMBAR SPINE

A high resolution plain and myelographic CT study of the thoracic and lumbar spine is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

The vertebral endplates T13/L1 present moderate spondylosis formation. Level with the intervertebral disc space T13/L1 mineralized hyperattenuating material is protruding into the vertebral canal, occupying approximately <10% of the cross sectional area of the vertebral canal at the same level.

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

Level with the intervertebral disc space L2/L3, irregular hyperattenuating material is appreciated in the ventral aspect of the vertebral canal, L>R; occupying approximately up to 40% of the cross-sectional area of the vertebral canal at the same level. The hyperattenuating material level L2/L3 is extending cranially up to the mid third of the vertebral body L2 and caudally up to the level of the cranial vertebral endplate L3. The dural tube level L2/L3 is deviated dorsally and compressed – after intrathecal contrast administration, distortion of the spinal cord by the extradural material is appreciated.

After intrathecal contrast administration, level with the intervertebral disc spaces T9/T10 to L1/L2 and L3/L4 to L5/L6, mild distortion of the ventral subarachnoid space by disc material is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc extrusion L2/L3, L>R, with compressive myelopathy
- Multifocal intervertebral disc herniation along the thoracic and lumbar spine without compressive myelopathy
- Multifocal chondroid disc degeneration along the thoracic and lumbar spine
- Spondylosis deformans

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral disc extrusion L2/L3 is a plausible explanation for the acute presenting clinical signs and surgical decompression is considered beneficial – I would recommend a left lateral approach.



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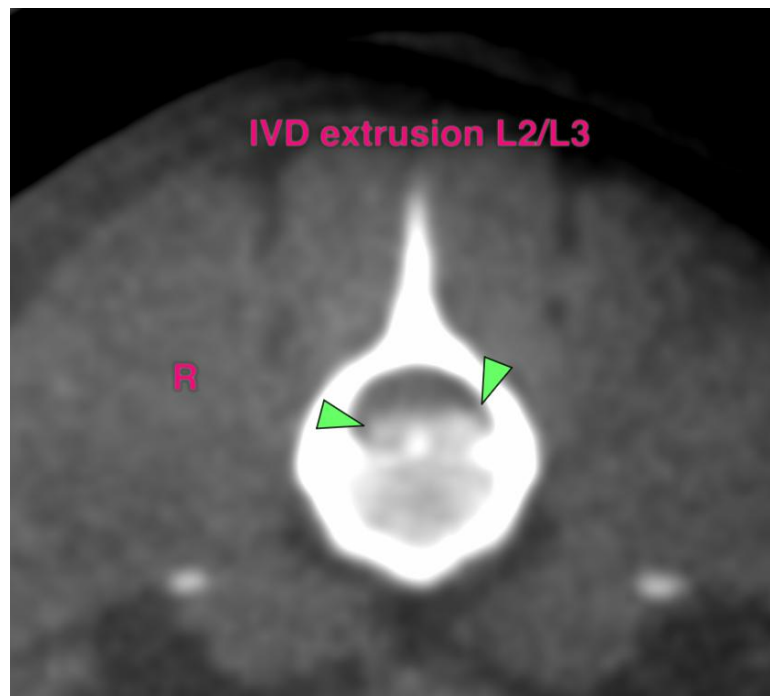
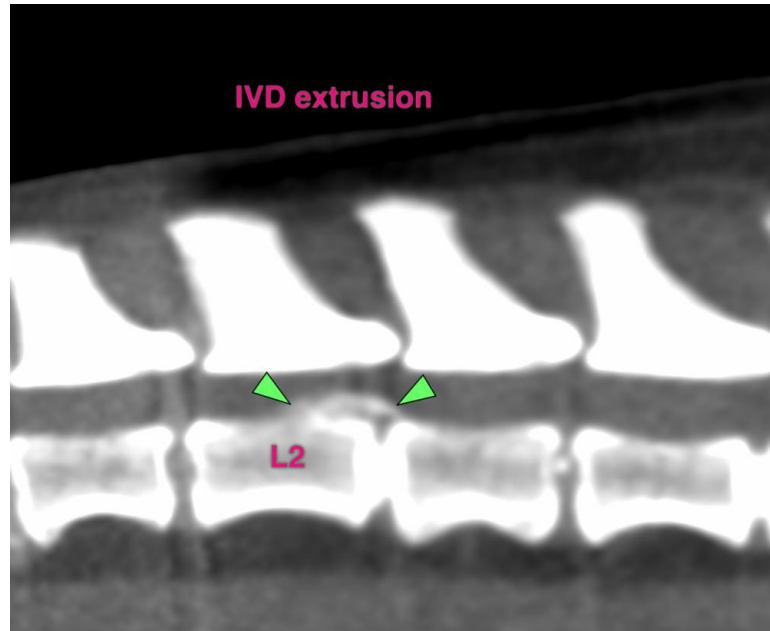
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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