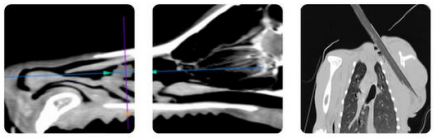

PATIENT

Onyx Pesante

SPECIES

Canine

BREED

Dachshund

SEX

Female Spayed

AGE

15Y

WEIGHT

4.1kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Lisa S.

HOSPITAL NAME

Animal Surgical Center - Oceanside

REFERRING VET

Dr. Kamran Babamohammadi

INVOICE

73772

DATE

2-16-26

PRESENTING CLINICAL SIGNS

- Cardiovascular: grade III/VI systolic murmur on the left side
- Neurologic: monoparesis on the left hind limb, CP deficits on the left hind limb, positive motor function and deep pain on left hind limb. LMN tone on the hind limb. decreased patellar reflex on left hind limb.
- the rest of the neuro exam was wnl.
- Musculoskeletal: non weight bearing lameness on left hind limb. decreased muscle tone, LMN muscle tone

COMPUTED TOMOGRAPHY OF THE LUMBAR AND SACRAL SPINE

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

COMPUTED TOMOGRAPHIC FINDINGS

The plain CT series presents significant motion artefacts.

Level with the intervertebral disc space L6/L7, in the left lateral aspect of the vertebral canal, heterogeneous hyperattenuating material is appreciated, occupying approximately 75% of the cross-sectional area of the vertebral canal at the same level. The hyperattenuating material is extending caudally over the complete length of the vertebral body of L7.

Post intrathecal contrast administration, the intervertebral discs T12/T13 to L4/L5 are protruding into the vertebral canal, occupying approximately up <15% of the cross-sectional area of the vertebral canal at the same level.

Multiple intervertebral discs along the lumbar spine and cranial caudate spine present variable degree of central mineralization.

The sacrum reveals no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided intervertebral disc extrusion L6/L7 with compression of the caudal equina fibers
- Intervertebral disc herniation T12/T13 to L4/L5 without compressive myelopathy
- Multifocal chondroid disc degeneration along the lumbar and caudate thoracic spine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral disc extrusion L6/L7 is a plausible explanation for the presenting clinical signs and surgical decompression is beneficial – the material is extending caudally over the entire length of L7.

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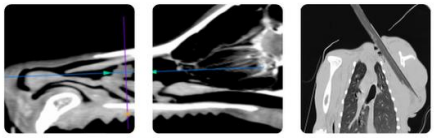

Teleradiology
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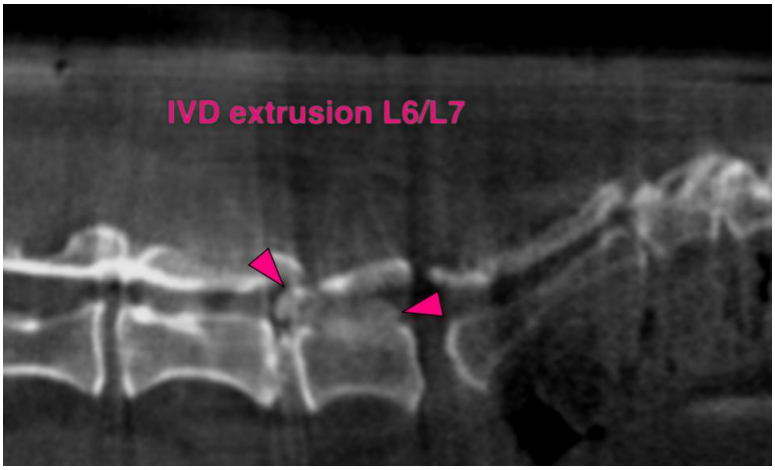

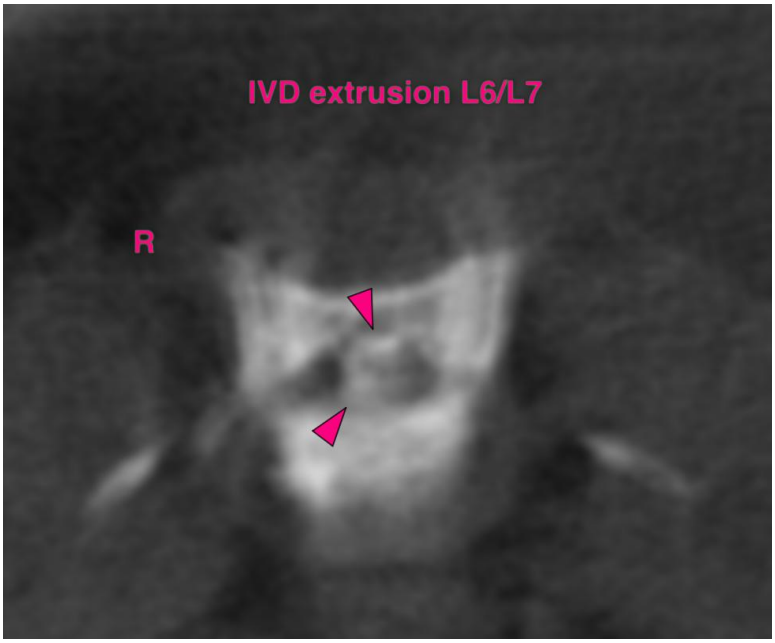

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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