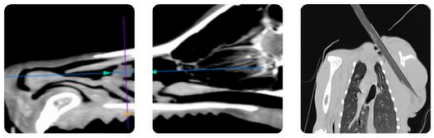

PATIENT

Atlas Ramirez

SPECIES

Canine

BREED

Medium Mixed Breed

SEX

NM

AGE

5Y

WEIGHT

31.8lbs

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

José L. Alvarado Bruno,
CVT - CT Scan Technician

HOSPITAL NAME

Veterinary Image Center

REFERRING VET

Dr. J. Colon, DVM

INVOICE

74522

DATE

4-8-26

PRESENTING CLINICAL SIGNS

The patient presented for medical evaluation due to hind limb ataxia after experiencing a strong impact while jumping down from a high bed. At the time of the CT scan, the patient was no longer able to walk using the hind limbs. Deep pain is present.
Abnormal PE/Chem/CBC/UA Results: CBC --- NEU mild increased (12.89), BASO mild increased (0.13) CHEM --- GLOB mild increased (4.7) 4Dx: negative for all

COMPUTED TOMOGRAPHY OF THE CERVICAL, THORACIC AND LUMBAR SPINE

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

COMPUTED TOMOGRAPHIC FINDINGS

THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

The intervertebral disc C6/C7 presents mild central mineralization. The remainder of the osseous and soft tissue structures of the cervical spine are within normal limits.

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

Level with the intervertebral disc space T11/T12, mineralized disc material is protruding into the vertebral canal, occupying approximately 10% of the cross-sectional area of the vertebral canal at the same level.

The vertebral endplates T12/T13 present moderate spondylosis formation.

Level with the intervertebral disc space L3/L4, in the left ventral aspect of the vertebral canal, heterogeneous hyperattenuating material is appreciated, occupying approximately 70% of the cross-sectional area of the vertebral canal at the same level. The hyperattenuating material level L3/L4 is extending cranially over the caudal third of the vertebral body L3 and caudally over the cranial third of the vertebral body L4.

The remainder of the osseous and soft tissue structures of the thoracic and lumbar spine are within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided intervertebral disc extrusion L3/L4 with compressive myelopathy
- Intervertebral disc protrusion T11/T12 without compressive myelopathy
- Multifocal chondroid disc degeneration along the entire spine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral disc extrusion L3/L4 is explaining the presenting clinical signs and surgical decompression is beneficial.

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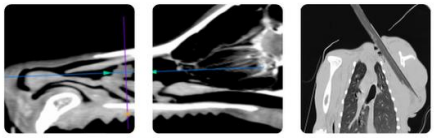

Teleradiology
Educational Teleconsultation Services™

SonoPath.com info@sonopath.com 1.800.838.4268

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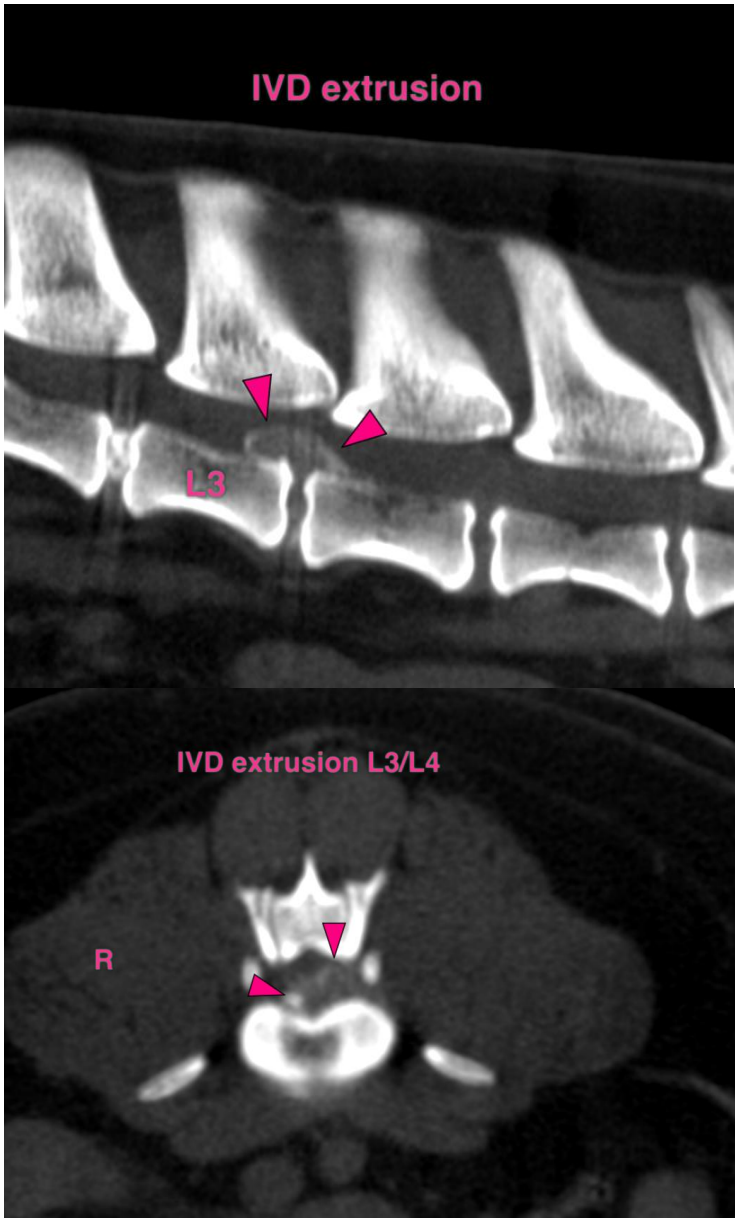

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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