



PATIENT

Frankie Castaneda

SPECIES

Canine

BREED

French Bulldog

SEX

MN

AGE

2

WEIGHT

11.6

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

David

HOSPITAL NAME

Animal Surgical Center
- Oceanside

REFERRING VET

Kam

INVOICE

74246

DATE

3-17-26

PRESENTING CLINICAL SIGNS

- ambulatory on all four limbs, delay CP deficits on left hind limb. UMN patella reflex
- the rest of the neurological exam was wnl
- delay CP deficits on left hind limb
- history of back pain

COMPUTED TOMOGRAPHY OF THE THORACIC & 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 osseous and soft tissue structures of the thoracic spine reveal no abnormalities.

Level with the intervertebral disc space L3/L4, in the left lateroventral aspect of the vertebral canal, irregular mild hyperattenuating material is appreciated, occupying approximately up to 30% of the cross-sectional area of the vertebral canal at the same level. The irregular hyperattenuating material level L3/L4 is extending predominantly cranially up to the level of the cranial third of the vertebral body L3. The dural tube level L3 is deviated to the right and distorted.

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

The vertebral endplates L7/S1 present mild spondylosis formation.

After intrathecal contrast administration, the contrast media is dissecting along the epidural space – resulting in an irregular contrast column and leakage of contrast media through the neuroforamina. No additional abnormalities are appreciated.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided intervertebral disc extrusion L3/L4 with compressive myelopathy
- Multifocal chondroid disc degeneration along the lumbar spine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral disc extrusion L3/L4 is a plausible explanation for the presenting clinical signs – surgical decompression appears beneficial.



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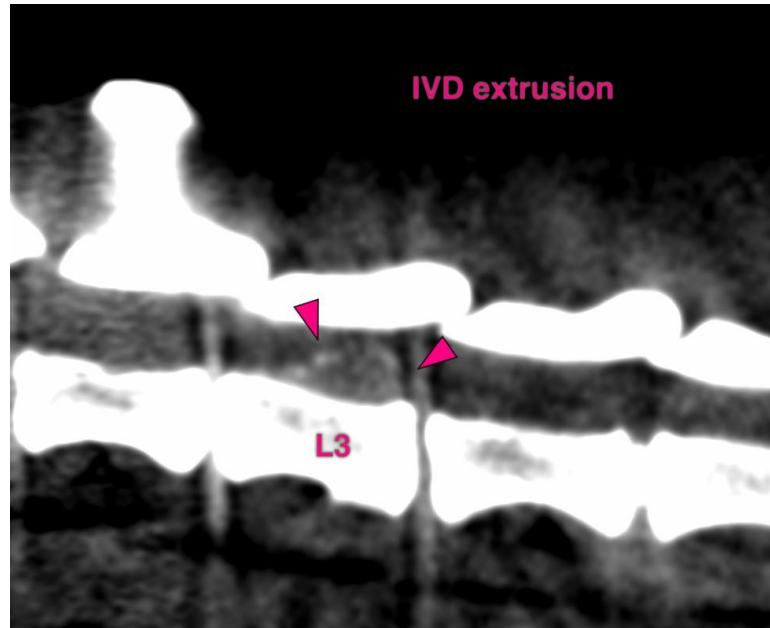
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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