



PATIENT

Oliver Carreno

SPECIES

Canine

BREED

Morkie

SEX

Neutered Male

AGE

7 Years

WEIGHT

7.8 Pounds

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Cesar Claro

HOSPITAL NAME

Westchester AH

REFERRING VET

Dr. Randy Dominguez

INVOICE

35204

DATE

1/2/26

PRESENTING CLINICAL SIGNS

History: Presented with an ambulatory paraplegia and mild ataxia of the pelvic limbs. Owner stated dog was completely non ambulatory 4 days ago, he rushed him to somewhere else and anti-inflammatory treatment was started. Today dog is presented improving from the symptoms.

COMPUTED TOMOGRAPHIC STUDY OF THE ENTIRE 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 osseous and soft tissue structures of the cervical spine reveal no abnormalities.

The intervertebral disc space T12/T13 is narrowed and presents a central small vacuum phenomenon.

Level with the intervertebral disc space L4/L5, mineralized disc material is protruding into the right ventral aspect of the vertebral canal, occupying approximately <10% of the cross-sectional area of the vertebral canal at the same level.

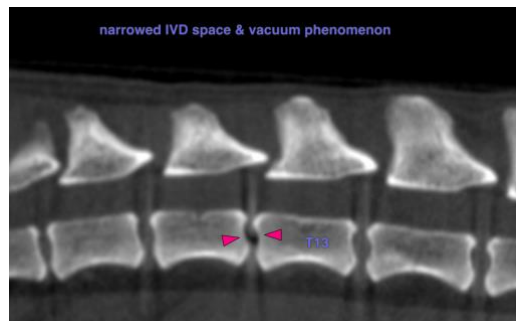
Post contrast administration, no pathological contrast enhancement is seen along the thoracic and lumbar spine.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Discopathy T12/T13 without signs of myelocompression
- Intervertebral disc protrusion L4/L5 without compressive myelopathy
- Normal cervical spine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings of the intervertebral disc space T12/T13 in combination with the presenting clinical signs can be indicative for acute non-compressive nucleus pulposus extrusion. The CT reveals no signs of extradural myelocompression. If there is strong clinical suspicion for underlying compressive myelopathy, workup can be complemented by a myelographic CT study or MRI study of the spine.



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.



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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, DVM, Dr. med. vet. DipECVDI
info@sonopath.com