


PATIENT PRESENTING CLINICAL SIGNS

Mila Campos Acute onset of ataxia in October 2022. Has progressed despite treatment. Currently pet spends more time recumbent than standing.

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- GLU mild increased, ALB mild increased, ALKP mild decreased and AMYL mild decreased Snap 4Dx: negative for all

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SPINE
BREED

Plain and post-IV contrast studies of the cervical, thoracic, and lumbar spine available for review.

French Bulldog

COMPUTED TOMOGRAPHIC FINDINGS
SEX

T6 and T12 are hemivertebrae. Mild vertebral canal stenosis and kyphosis is noted at T12. There is a mineralized extrusion of intervertebral disc material between T12 and 13, which further reduces the height of the vertebral canal. More of the material is situated towards the left of the midline, and overall mild spinal cord compression is noted.

Spayed Female

Mild spondylosis deformans are seen between T12/13, T13/L1, and L1/2.

AGE

4 Years

A mineralized mild intervertebral disc extrusion is seen between C3 and C4. The material is to the left of the midline. Mild dorsal deviation of the spinal cord is seen. The in situ disc material herniates into the caudal endplate of C3. Multiple intervertebral discs present focal to extensive mineralization. Mild lumbosacral intervertebral disc protrusion is noted.

INTERPRETED BY

Nele Eley (Ondreka),
 DVM Dr. med. vet.,
 DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild mineralized intervertebral disc extrusion T12/13
- Mild mineralized intervertebral disc extrusion C3/4
- Congenital vertebral malformation with hemivertebrae T6 and T12
- Mild lumbosacral intervertebral disc protrusion
- Multifocal chondroid disc degeneration
- Early spondyloses between T12 and L2, and C6/7
- Schmorl's node with intervertebral disc hernia C3

HOSPITAL NAME

Veterinary Image
 Center

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS
REFERRING VET

Dr. B. Aguirre

The CT study reveals two sites of intervertebral disc extrusion between T12/13 and C3/4. The extrusion between T12 and 13 has a slightly larger volume. Mild spinal cord compression must be assumed. Both sides show signs of organization in terms of a chronic extrusion. No atypical acute extrusion can be identified in the CT study, even though acute on chronic disease remains a potential.

INVOICE

43179

DATE

12/1/22



PATIENT

Mila Campos

SPECIES

Canine

BREED

French Bulldog

SEX

Spayed Female

AGE

4 Years

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

HOSPITAL NAME

Veterinary Image
Center

REFERRING VET

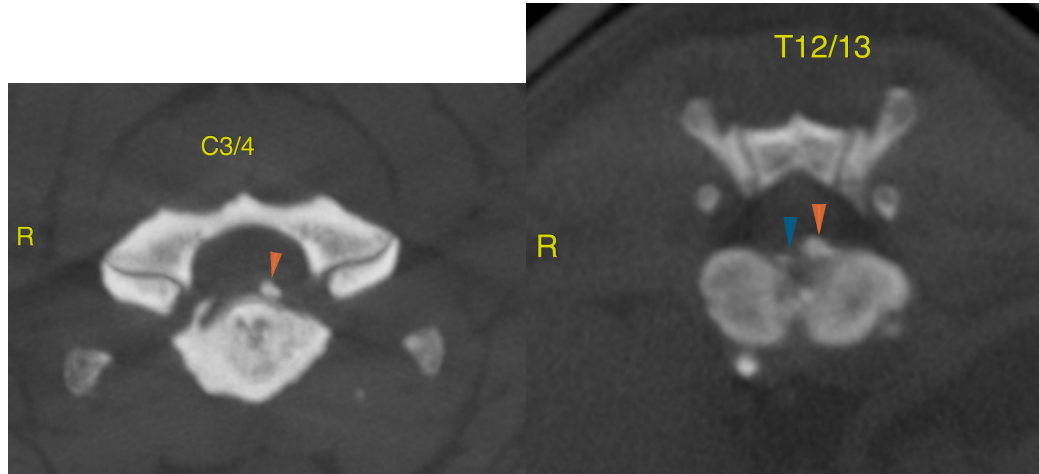
Dr. B. Aguirre

INVOICE

43179

DATE

12/1/22



The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
Nele.Eley@sonopath.com