

**PATIENT PRESENTING CLINICAL SIGNS**

Rumor Ferreira History: Ataxia affecting pelvic limbs but still ambulatory.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL, THORACIC & LUMBAR SPINE**

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

French Bulldog THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

SEX The osseous and soft tissue structures of the cervical spine present without relevant pathologies.

Spayed Female The vertebral endplates T5/T6 present mild spondylosis formation.

T8 to T12 present as hemivertebra with segmental mild kyphosis of the caudal thoracic spine.

AGE Level with the intervertebral disc space T13/L1, mineral attenuating material is seen in the ventral aspect of the vertebral canal, mildly accentuated in the left ventral aspect, occupying approximately up to 45% of the cross-sectional area of the vertebral canal at the same level. The mineral attenuating material is extending cranially & caudally up to the mid third of the vertebral body of T13 and L1 respectively. The dural tube at the same level is deviated dorsally and distorted.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

Level with the intervertebral disc space L1/L2&L3/L4, mineral attenuating material is bulging mildly into the vertebral canal, occupying approximately 10% of the cross-sectional area of the vertebral canal at the same level.

**HOSPITAL NAME**

Mobile Pet Imaging

In multiple intervertebral disc spaces of the cervical, thoracic & lumbar spine, mild to moderate central mineralization is seen.

**COMPUTED TOMOGRAPHIC DIAGNOSIS****REFERRING VET**

Meaux

- Intervertebral disc extrusion T13/L1 with compressive myelopathy
- Mild intervertebral disc protrusion L1/L2 and L3/L4 with possible dynamic myelocompression
- Multiple hemivertebra along the caudal thoracic spine
- Multifocal chondroid disc degeneration along the entire spine
- Spondylosis deformans
- Right sided otitis media – likely primary secretory

**INVOICE**

16623

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS****DATE**

7/29/22



**PATIENT**

Rumor Ferreira

The intervertebral disc protrusion T13/L1 is a plausible explanation for the presenting clinical signs, the extruded disc material is mildly accentuated in the left aspect of the vertebral canal. Surgical decompression is considered beneficial.

**SPECIES**

Canine

**BREED**

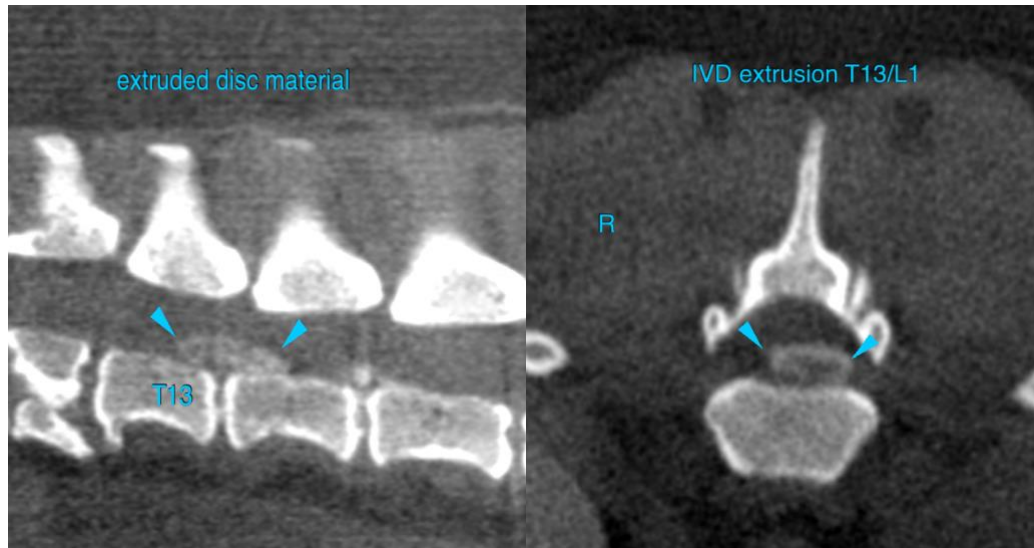
French Bulldog

**SEX**

Spayed Female

**AGE**

4 Years



**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**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Meaux

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