



## PATIENT

Gilbert Branconnier

## SPECIES

Canine

## BREED

Frenchie

## SEX

Neutered Male

## AGE

5 Years 3 Months

## WEIGHT

13 kg

## INTERPRETED BY

Dr. Tais Guimarães,  
MV

## IMAGING PERFORMED BY

BN

## HOSPITAL NAME

Bridgwater Veterinary  
Hospital and Wellness  
Centre

## REFERRING VET

Dr. Litchfield

## INVOICE

16311

## DATE

05/15/26

## PRESENTING CLINICAL SIGNS

Presented for back pain at rDVM May 11/26- unknown cause.

On Trazodone and Gabapentin for visits.

Tense and reactive on Thoracolumbar palpation

Crying at home when picked up.

Possible ataxia with walking.

Hx of Blastomycosis, last test 1 month ago- normal.

Hx of seizures.

Started on Metacam/Methadone in hospital, Methocarbamol and Fentanyl patch placed TGH May 12/26.

Suspect calcification of Lumbar discs starting.

## COMPUTD TOMOGRAPHIC STUDY OF THE HEAD AND SPINE (CERVICAL, THORACIC AND LUMBAR)

Survey and post contrast series are available.

## COMPUTED TOMOGRAPHIC FINDINGS

### Spine

There's mineral attenuating material on the ventral aspect of the vertebral canal, left sided, at the level of L5 causing moderate to severe extra-dural spinal cord compression. Narrowing of the intervertebral disc space of L5-6 with mild volume of gas.

Multifocal intervertebral discs mineralization.

Mild lumbosacral spondylarthroses seen.

Hips aligned. No osteoarthritis seen.

### Head

The brain and pituitary gland are unremarkable with no evidence of intracranial nodules, mass, or abnormal contrast enhancement.

Lateral ventricles are symmetric, normal size.

Tympanic bullae with air filled on the left side and filled with mild volume of fluid on the right side. No bone lysis seen.

Conchae and turbinate with mild fluid attenuated content. No turbinate lysis or nasal septum deviation seen. Dentition appears normal.

Nasopharynx is filled by fluid.

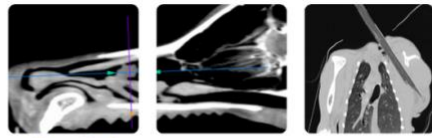
Temporo mandibular joints aligned and appears normal.

The mandibular and medial retropharyngeal lymph with a normal size and shape.

The salivary glands present within normal limits.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate to severe spinal cord compression at L5, left sided: disc extrusion.
- No vertebral fractures are seen.
- Moderate fecal constipation.
- Normal brain.



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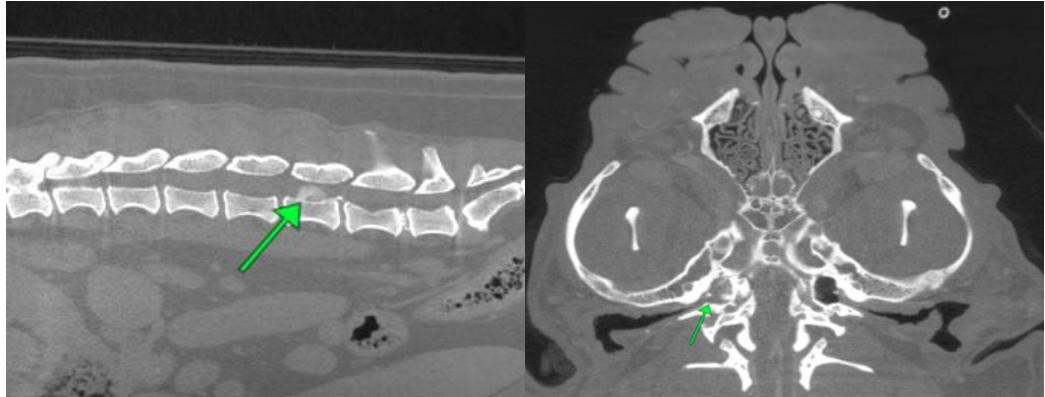
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## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Moderate to severe spinal cord compression is seen, caused by mineralized disc extrusion. Surgery decompression is recommended. No brain lesions seen. CSF tap can be recommended for exclusion of inflammatory diseases.



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.

**Dr. Tais Guimarães, MV**

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