

**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Molly Melecio  
**SPECIES** Canine  
**BREED** Mixed  
**SEX** Spayed Female  
**AGE** 14 Years

PATIENT PRESENTS HISTORY FROM LAST TUESDAY NIGHT BEGINNING WITH EPISODES OF IMBALANCE, NISTAGMUS AND HEAD TILT. PATIENT ALSO PRESENTED HIND LEG ATAXIA AND DOES NOT STAND BY ITSELF. PATIENT HAD A SLIGHT IMPROVEMENT BUT STILL DOES NOT SUSTAIN BY ITSELF. BLOOD LABS WERE DONE ON FRIDAY AND CAME OUT WITH ELEVATED WBC, IT STARTED IN CEPHALEXIN BID. TODAY THE PATIENT STARTED TX OF ENROFLOXACIN. VACCINES A DAY, HW PREV A DAY.

**COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL, THORACIC, AND LUMBAR SPINE & CAUDAL PORTION OF THE NASAL CAVITIES**

Plain studies only provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

Severe intervertebral disc space collapse and vertebral endplate sclerosis are seen within the deep cervical spine between C6 and C7. Early spondylosis deformans is present between T9 and T10. Moderate spondyloses are seen between T12/13, L2/3, L3/4, L4/5, L5/6. The lumbosacral intervertebral disc presents moderate protrusion.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Chronic intervertebral disc disease in the deep surgical spine between C6 and C7
- Multiple spondyloses within the thoracolumbar spine
- Mild to moderate degenerative lumbosacral stenosis

**INTERPRETED BY**

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

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with chronic intervertebral disc disease between C6 and C7. Concurrent disc hernia with compressive myelopathy is a potential. Further definition would require a CT myelogram or an MRI. Multiple spondyloses are noted throughout the remainder of the spine and are of uncertain clinical significance. There also is mild to moderate degenerative lumbosacral stenosis. The scanned area of the skull did not include the brain or auricular structures.

**HOSPITAL NAME**

Hospital Veterinario  
 San Francisco de Asis

**REFERRING VET**

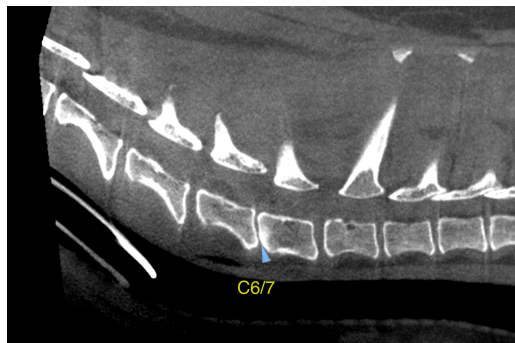
Dr. Rodriguez

**INVOICE**

43209

**DATE**

12/1/22





**PATIENT**

Molly Melecio

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.

**SPECIES**

Canine

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.

**BREED**

Mixed

**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

**SEX**

Spayed Female

**AGE**

14 Years

**INTERPRETED BY**

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DVM Dr. med. vet.,  
DipECVDI

**HOSPITAL NAME**

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