



## PATIENT

Cornichon Davila

## SPECIES

Canine

## BREED

Great Dane

## SEX

FS

## AGE

10Y

## WEIGHT

66kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

VH, NMR

## HOSPITAL NAME

The Collegeway Animal  
Hospital

## REFERRING VET

Dr. Mina Nessiem

## INVOICE

73893

## DATE

2-23-26

## PRESENTING CLINICAL SIGNS

- non-weight bearing on hind legs
- shaking/wobbly gait
- loss of muscle mass in hind legs
- urinary incontinence

## RADIOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE

Multiple lateral views of the thoracic and lumbar spine totaling 7 images available for review.

## RADIOGRAPHIC FINDINGS

The cervical spine is not fully included, however, the intervertebral disc space C6/7 appears to be narrowed with vertebral endplate remodeling between C6 and C7.

Mild spondylarthroses are noted in the caudal thoracic spine. Moderate spondylosis is present at L1/2 and L3/4.

Severe spondylarthrosis is present throughout the lumbar spine.

No fractures, discospondylitis, or aggressive bone lesions are seen.

The lumbosacral junction presents within normal limits.

## RADIOGRAPHIC DIAGNOSIS

- Significant degenerative changes in the lumbar spine.
- Evidence of intervertebral disc disease C6/7 in the deep cervical spine.
- Multiple thoracolumbar degenerative spondyloarthropathies.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The radiographs demonstrate significant degenerative changes in the lumbar spine and mild to moderate spondylosis throughout the thoracic and lumbar vertebrae.

The narrowing at C6/7 within the cervical spine may contribute to cervical discomfort and/or neurologic deficits.

Radiographs are limited in the full assessment of spinal cord compression and intervertebral disc pathology. MRI is strongly recommended to further assess for intervertebral disc herniation, spinal cord compression, or other neuroparenchymal implications.

Based on the clinical history, the neuroanatomic localization may be in the deep cervical spine. Clinical correlation is required.



## PATIENT

Cornichon Davila

## SPECIES

Canine

## BREED

Great Dane

## SEX

FS

## AGE

10Y

## WEIGHT

66kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

VH, NMR

## HOSPITAL NAME

The Collegeway Animal  
Hospital

## REFERRING VET

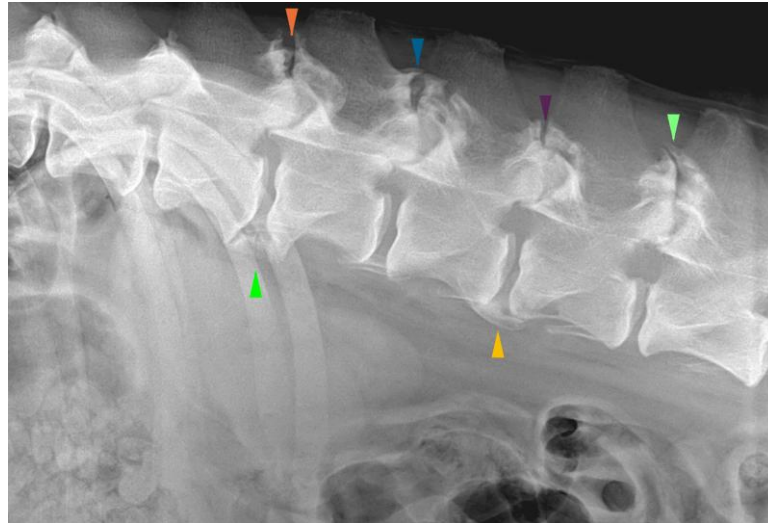
Dr. Mina Nessiem

## INVOICE

73893

## DATE

2-23-26



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.  
[info@sonopath.com](mailto:info@sonopath.com)