

**PATIENT**

Dyno Gagnon

**PRESENTING CLINICAL SIGNS**

P presented for acute onset of ataxia and proprioceptive deficits of the hindlimbs.  
Abnormal PE/Chem/CBC/UA Results: Lumbar spine is painful on palpation. Proprioceptive deficits noted on hindlimbs bilaterally Moderate ataxia w/ partial paralysis of the right hindlimb

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE**

Right/left lateral and ventrodorsal views totaling 3 images available for review.

**BREED**

Dachshund Mix

**RADIOGRAPHIC FINDINGS**

The thoracolumbar vertebral counts are within normal limits. General anatomy and alignment of the vertebrae within the thoracic and lumbar spine present within normal limits.

**SEX**

Male Neutered

Multifocal intervertebral disc mineralization is seen including T11/12, T13/L1, L3/4, L4/5, and L6/7.

There appears to be mild intervertebral disc space narrowing with mildly widened facet joint space between T13 and L1.

**AGE**

4 Years

**RADIOGRAPHIC DIAGNOSIS**

- Multifocal chondroid disc degeneration.
- Potential for intervertebral disc disease T13/L1.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings suggest potential for intervertebral disc disease within the thoracolumbar junction which may simply reflect degenerative disc disease as indicated per the mineralization of the in situ disc material. However, concurrent disc hernia cannot be ruled out.

**HOSPITAL NAME**

Boca Park Animal  
Hospital

Multiple thoracolumbar discs reveal radiographic evidence of chondroid degeneration. Further definition by means of cross sectional imaging could be considered in order to rule out disc prolapse depending on the severity, duration, and development of the patient's clinical signs.

**REFERRING VET**

Tifanie Silver

**INVOICE**

48963

**DATE**

12-11-21



**PATIENT**

Dyno Gagnon

**SPECIES**

Canine

**BREED**

Dachshund Mix

**SEX**

Male Neutered

**AGE**

4 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Boca Park Animal  
Hospital

**REFERRING VET**

Tifanie Silver

**INVOICE**

48963

**DATE**

12-11-21



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**, 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