



**PATIENT**

Scrappy Rudow

**PRESENTING CLINICAL SIGNS**

Patient has had a month long duration of back pain and thoracolumbar signs (paraparesis, CP deficits, hyperreflexia) unresponsive to exercise restriction and NSAIDs.  
 Abnormal PE/Chem/CBC/UA Results: CBC, UA, chems, T4 are wnl except has mild hypoalbuminemia, mild hyperglobulinemia, slight monocytosis.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORACOLUMBAR JUNCTION AREA**

Lateral and ventrodorsal views of the thoracolumbar spine totaling 3 images available for review.

**BREED**

Dachshund

**RADIOGRAPHIC FINDINGS**

The intervertebral disc T10/11 is narrow. Mineralized intervertebral disc material is seen in an in situ position.

**SEX**

Male Neutered

Multiple intervertebral discs present mineralization of their nucleus pulposus.

No significant intervertebral disc space narrowing, no vertebral end plate defects, no spondylolisthesis, or luxation is seen. There is no evidence of aggressive bone lesions.

**AGE**

11 Years

The visible small intestinal loops are turgid in appearance.

**RADIOGRAPHIC DIAGNOSIS**

- Multifocal chondroid disc degeneration including the T10/11 clinal/anticlinal intervertebral disc space.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDF

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals multifocal chondroid disc degeneration which is a common finding in Dachshund and other chondrodystrophic breeds and may be associated with intervertebral disc extrusion. The intervertebral disc space between the clinal and anticlinal vertebra T10/11 is supposed to be narrow which is a normal anatomic finding. However, the T10/11 intervertebral disc presents mineralization in terms of degenerative disc disease as well. Cross sectional imaging such as CT or MRI should be considered in case of deteriorating clinical signs and in the presence of neurologic deficits.

**HOSPITAL NAME**

Friendship Springs  
 Veterinary Care

**REFERRING VET**

Trae Cutchin

**INVOICE**

52353

**DATE**

6-7-22



**PATIENT**

Scrappy Rudow

**SPECIES**

Canine

**BREED**

Dachshund

**SEX**

Male Neutered

**AGE**

11 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Friendship Springs  
Veterinary Care

**REFERRING VET**

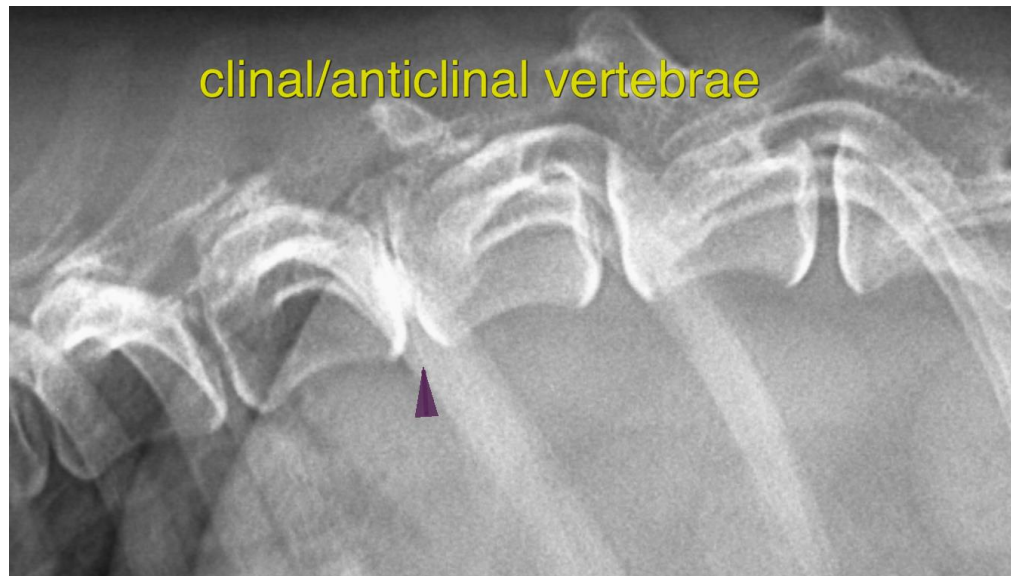
Trae Cutchin

**INVOICE**

52353

**DATE**

6-7-22



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.

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