

**PATIENT**

Nala Paine

**PRESENTING CLINICAL SIGNS**

injured back 3 weeks ago , not responsive to meds at first slowly improving with laser tx has injured her back in the past

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE**

Lateral and orthogonal views of thoracic and lumbar spine totaling 6 images available for review.

**BREED**

Lab Mix

The patient has 12 thoracic and 8 lumbar vertebrae.

General anatomy and alignment of the thoracic and lumbar vertebrae present within normal limits. The intervertebral disc spaces are of even width. No evidence of neuroforaminal narrowing or widening is seen. There is no evidence of aggressive bone lesions, subluxation, luxation, or fracture.

**SEX**

FS

The visible thoracic and abdominal structures present within normal limits.

The coxofemoral joints present within normal limits.

**AGE**

6

**RADIOGRAPHIC DIAGNOSIS**

- Abnormal vertebral count with 12 thoracic and 8 lumbar vertebrae.
- No radiographic evidence of traumatic osseous injury.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals no evidence of traumatic bone injury or aggressive bone lesions. Differential diagnosis includes intervertebral disc disease with disc associated compressive or non-compressive myelopathy. Other myelopathy including inflammatory, infectious, vascular, neoplastic, and neurodegenerative as well as polyradicular neuritis or neuromuscular disease including muscle dystrophy and myasthenia. Consider full neurologic workup. Depending on the context, cross sectional imaging such MRI or CT myelogram, if an MRI is not available, may be reasonable.

**HOSPITAL NAME**

Rockaway Animal  
Hospital

**REFERRING VET**

Dr. Gannon

**INVOICE**

47385

**DATE**

9-14-21



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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  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

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