



**PATIENT**

Kitty Love

**PRESENTING CLINICAL SIGNS**

Acute onset of pain when tail is manipulated by dog or human.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE LUMBOSACRAL SPINE**

Lateral view of the lumbosacral junction and ventrodorsal views of the lumbar spine including lumbosacral junction totaling 3 images available for review.

**BREED**

Dachshund Mix

**RADIOGRAPHIC FINDINGS**

There is a sacrocaudal transitional vertebra which is incompletely fused to the remainder of the sacrum.

**SEX**

Female Spayed

Faintly mineralized intervertebral disc material appears to be present level with the intervertebral disc space between the transitional vertebra and 1<sup>st</sup> coccygeal vertebra as well as level with the intervertebral disc space and neuroforamen between the 1<sup>st</sup> and 2<sup>nd</sup> coccygeal vertebrae.

**AGE**

2.5 Years

The intervertebral disc space between the 1<sup>st</sup> and 2<sup>nd</sup> coccygeal vertebrae is mildly wedge shaped with ventral tapering.

Number, alignment, and general anatomy of the lumbar vertebrae present within normal limits.

The coxofemoral joints present within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**RADIOGRAPHIC DIAGNOSIS**

- Sacrococcygeal transitional vertebra.
- Chondroid disc degeneration.
- Suspect extrusion CY1/2 and transitional vertebra CY1.

**HOSPITAL NAME**

Friendship Springs  
Veterinary Care

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings suggest potential for chondroid disc degeneration with intervertebral disc extrusion within the cranial coccygeal spine which has been reported to cause painful compression of the caudal nerves of the lumbosacral plexus. However, diagnostic accuracy of radiographs is limited and other differential diagnoses such as other site of disc hernia, other myelopathy or neuropathy, as well as soft tissue trauma or inflammation cannot be ruled out entirely as differential diagnoses.

**REFERRING VET**

Trae Cutchin

Cross sectional imaging could be considered for further definition in case of persisting or deteriorating clinical signs.

**INVOICE**

51843

**DATE**

5-2-22



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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.

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