



**PATIENT**

Bella Resch

**PRESENTING CLINICAL SIGNS**

Reason for Xray: Sudden onset ataxia pelvic limbs. Painful T-L area,. Decreased Proprioception.  
 Current Meds: Pred. 10 mgs - 1 BID  
 Abnormal PE/Chem/CBC/UA Results: High normal Creat 1.6 mg/dl ; rest is WNL Urinalysis : Normal

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE LUMBAR SPINE**

Lateral and ventrodorsal views of the lumbar spine totaling 4 images available for review.

**BREED**

Boxer

**RADIOGRAPHIC FINDINGS**

There are 7 lumbar vertebrae.

**SEX**

FS

Multiple ventrally bridging spondyloses are seen within the caudal thoracic and lumbar spine at T9/10, T11/12, T12/13, T13/L1, L1/2, L2/3, and L3/4.

The width of the intervertebral disc spaces appears to be maintained except for the intervertebral disc space L1/2 which presents moderate narrowing. Moderate narrowing of the corresponding neuroforamen is seen as well.

**AGE**

8 Years

The orthogonal views reveal lateralization of the spondyloses between T12/13 and T13/L1 as well as L1/2 and L3/4.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

Moderate degenerative joint disease of the vertebral facets is seen at L1/2, L2/3, and L3/4 as well.

The lumbosacral junction presents within normal limits.

**HOSPITAL NAME**

Byram Animal Hospital

**RADIOGRAPHIC DIAGNOSIS**

- Multiple spondyloses and spondylarthroses within the caudal thoracic and lumbar spine.
- Moderate intervertebral disc space collapse L1/2.
- Radiographically normal lumbosacral junction.

**REFERRING VET**

Dr. Carlos Abdul-Chani

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals multiple spondyloses within the caudal thoracic and cranial and mid lumbar spine. There also are moderate spondylarthroses between L1 and L4.

Narrowing of the intervertebral disc space L1/2 may indicate uncomplicated degenerative disc disease. Compressive disc hernia, however, cannot be ruled out.

**INVOICE**

47115

Further definition for compressive or other structural myelopathy would require cross sectional imaging in this patient and based on the patient demographics, an MRI would be ideal for further definition, if indicated, based on the severity and development of the clinical signs.

**DATE**

8-24-21



**PATIENT**

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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.

**SPECIES**

Canine

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**AGE**

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**HOSPITAL NAME**

Byram Animal  
Hospital

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Dr. Carlos Abdul-  
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