



**PATIENT PRESENTING CLINICAL SIGNS**

Lily Hope  
intermittent holding right hind leg up  
Abnormal PE/Chem/CBC/UA Results: pending CBC / Chem / UA

**SPECIES RADIOGRAPHIC STUDY OF THE LUMBAR SPINE, PELVIS, & RIGHT STIFLE**

Canine  
Mediolateral view of the right stifle and lateral and ventrodorsal views of the lumbar spine and pelvis totaling 3 images available for review.

**BREED RADIOGRAPHIC FINDINGS**

Mixed  
**Pelvis & Right Stifle**

The pelvis and right stifle present within normal limits. No coxofemoral or stifle joint abnormality is seen. There is no cranial thrust of the tibia in the right stifle joint.

**SEX**

FS  
Note the acute angulation of the tail between the 5<sup>th</sup> and 6<sup>th</sup> last coccygeal vertebrae.

The abdominal wall is pendulous.

**AGE**

10 Years  
Moderate generalized enlargement of the liver is noted.

**Lumbar Spine**

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Number and general anatomy of the lumbar vertebrae present within normal limits. No abnormality of the lumbosacral junction is seen. Mild narrowing of the intervertebral disc space L5/6 is noted.

The patient is mildly obese.

**HOSPITAL NAME**

Northshore  
Veterinary Hospital

**RADIOGRAPHIC DIAGNOSIS**

- Suspect intervertebral disc disease L5/6.
- Normal radiographic presentation of the right stifle joint and pelvis.
- Hepatomegaly.

**REFERRING VET**

Brita Kiffney

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No abnormality of the stifle joint is detected radiographically. The coxofemoral joints present within normal limits. The radiographic findings of the lumbar spine suggest potential for intervertebral disc disease within the caudal lumbar spine, however, this area is subject to parallax artifact and everything from uncomplicated degenerative disc disease to disc hernia can be associated with the subtle radiographic changes. Further screening for potential myelopathy or neuropathy in the lumbosacral plexus by means of an MRI could be considered in case of persisting or deteriorating clinical signs.

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**DATE**

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Differential diagnosis for the hepatomegaly includes metabolic/endocrine hepatopathy, diffuse inflammation/infection, or a neoplastic infiltrate. Correlate with the laboratory values and consider further definition by means of ultrasound with eventual parenchymal sampling if indicated.



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Lily Hope

**SPECIES**

Canine

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**REFERRING VET**

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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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