



**PATIENT PRESENTING CLINICAL SIGNS**

Tilly Ashley occasionally whining/yelping when picked up for a month, eating/drinking okay, no vomiting/diarrhea  
**SPECIES** Abnormal PE/Chem/CBC/UA Results: PE- did not yelp throughout the exam, brief neurological exam- WNL, mild dehydration BW- BUN 2.9 (normal 3.2-10.3), mild leukocytopenia, mild decrease in reticulocytes

Canine

**RADIOGRAPHIC STUDY OF THE ABDOMEN & THORACOLUMBAR SPINE**

**BREED**

Right/left lateral and ventrodorsal whole body views totaling 3 images available for review.

Dachshund

**RADIOGRAPHIC FINDINGS**

**Thoracolumbar Spine**

**SEX**

Number and general anatomy of the thoracic and lumbar vertebrae are considered within normal limits.

Female Spayed

Multifocal partial and complete intervertebral disc mineralization is seen throughout the thoracolumbar spine.

**AGE**

7 Years

Mineralized intervertebral disc hernia is seen within the mid lumbar spine between L3 and L4. The extruded mineralized material is superimposed onto the neuroforamen and vertebral canal level with the caudal aspect of L3. See image below.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

**Abdomen**

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

**HOSPITAL NAME**

St. Catherine's Animal Hospital

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

Note the relatively small size of the liver.

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

**REFERRING VET**

Dr. Jui Gokhale

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

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The stomach is in its anticipated position and presents normal content.

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

**DATE**

8-8-22

The colon is seen in the expected position and presents with appropriate content.



**PATIENT**

Tilly Ashley

**RADIOGRAPHIC DIAGNOSIS**

- Mineralized intervertebral disc extrusion L3/4.
- Multifocal chondroid disc degeneration.
- Mild microhepatica.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals presence of mineralized intervertebral disc hernia in the mid lumbar spine between L3 and L4. The extrusion may represent a chronic as well as an acute on chronic event. Clinical correlation is required. Further definition of the volume of the extrusion and associated spinal cord compression could be considered in an acute event by means of CT or an MRI. This would be prudent, especially in case of significant neurologic deficits or severe pain.

**BREED**

Dachshund

The small size of the liver is likely to represent an anatomic variant. Fibrosis and portosystemic shunt are potential differential diagnoses. Correlate with the laboratory values.

**SEX**

Female Spayed

**AGE**

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Hospital

**REFERRING VET**

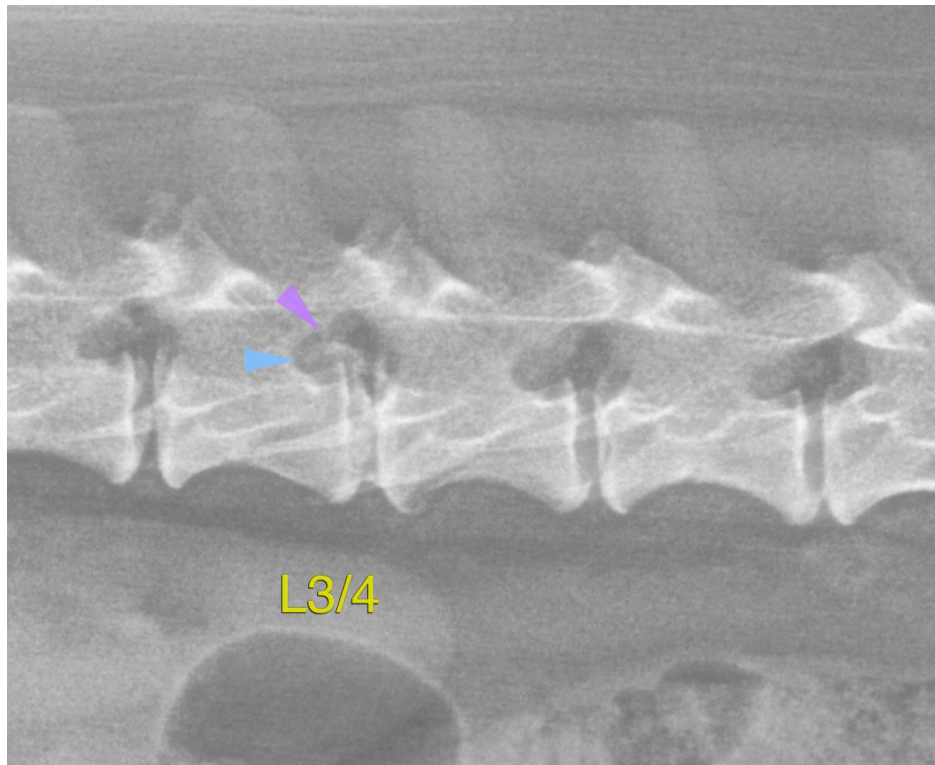
Dr. Jui Gokhale

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8-8-22





**PATIENT**

Tilly Ashley

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.

**SPECIES**

Canine

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.

**BREED**

Dachshund

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**SEX**

Female Spayed

**AGE**

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