



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT**  
Molly Simmons  
**PRESENTING CLINICAL SIGNS**  
Molly presented for limping on left hind and weight bearing first noted 1 month ago. Owner also report pain when she picks dog up from the front limbs under the arm pits

**SPECIES COMPUTED TOMOGRAPHY OF THE ENTIRE SPINE AND HIND LIMBS**

**SPECIES**  
Canine  
A high resolution pre- and post-contrast CT study of thoracic & lumbar spine and hind limbs is provided for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**  
Beagle  
Mild mineralization of the intervertebral disc C5/C6, C7/T1, T6/T7 and L6/L7 is noted.

**SEX**  
FS  
Level with the intervertebral disc space L6/L7, heterogeneous mineral attenuating material is appreciated at the left lateral aspect of intervertebral disc space L6/L7, extending caudally up to the level of the transverse process L7.

No additional abnormalities of the osseous and soft tissue structures of the cervical, thoracic and lumbar spine are appreciated.

**AGE**  
5 Years  
The hind limbs presents smooth osseous margins of the periarticular bones of all joints of the hind limbs.

**INTERPRETED BY COMPUTED TOMOGRAPHIC DIAGNOSIS**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

- Far lateral lumbar intervertebral disc extrusion L6/L7 with potential compression of the left spinal nerve L6
- Multifocal chondroid disc degeneration along the cervical, thoracic and lumbar spine
- Structural normal hind limbs

**HOSPITAL NAME INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Animal Surgical  
Center

The findings are compatible with left sided extraforaminal intervertebral disc extrusion L6/L7 with potential neuroforaminal stenosis L6/L7 and likely impingement of the left spinal nerve L6. The finding is a plausible explanation for the described clinical signs. This is a rare type of intervertebral disc extrusion, and surgical management is considered the therapy of choice to relieve pressure on the left spinal nerve L6 by a lateral approach without opening the vertebral canal appears feasible.

**REFERRING VET**

Middle Country AH

**INVOICE**

50388

**DATE**

2-17-22



**PATIENT**

Molly Simmons

**SPECIES**

Canine

**BREED**

Beagle

**SEX**

FS

**AGE**

5 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
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**HOSPITAL NAME**

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**REFERRING VET**

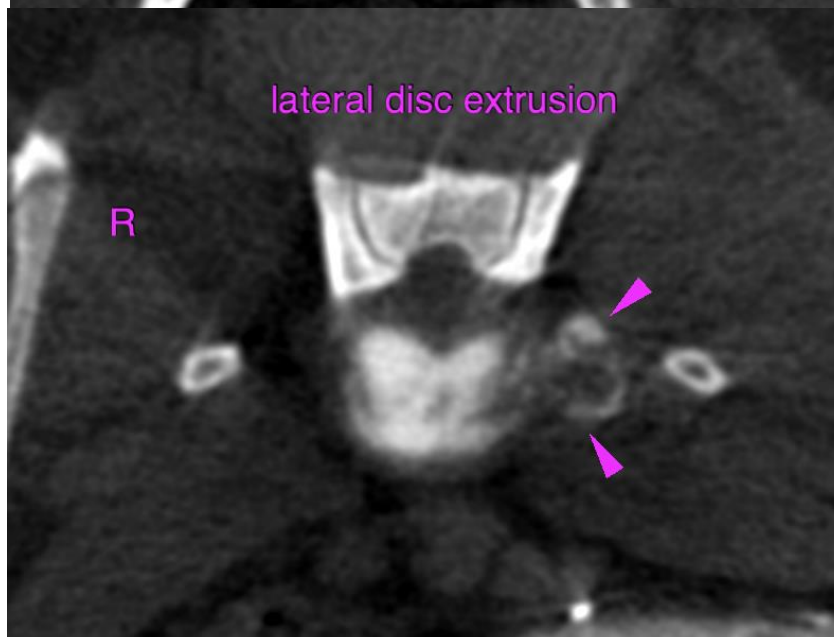
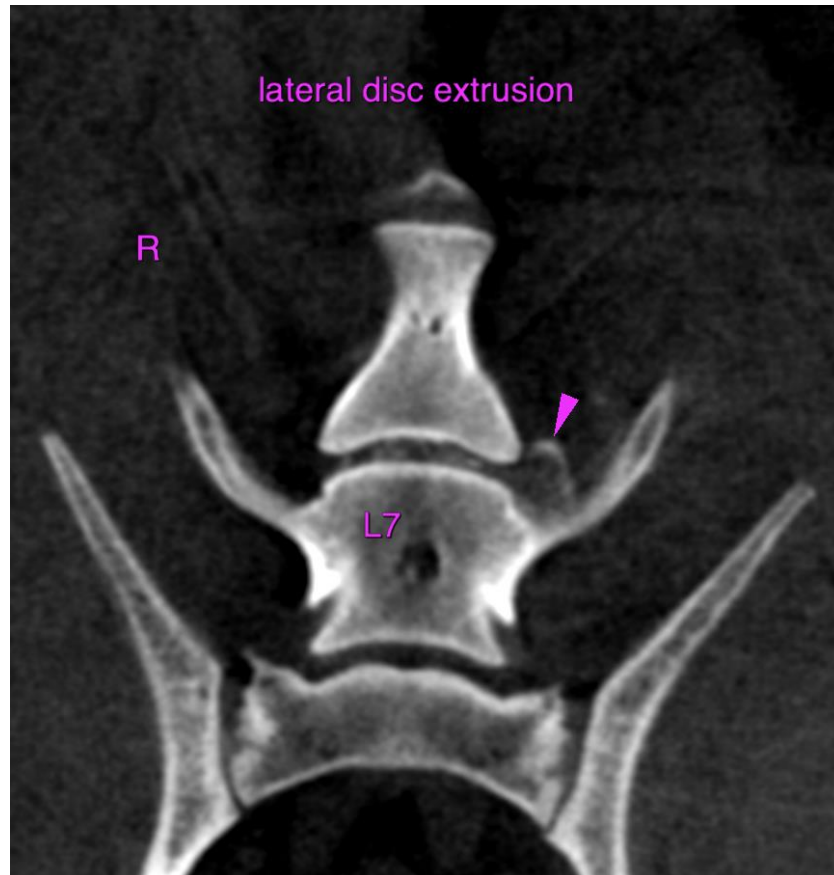
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**PATIENT**

Molly Simmons

**SPECIES**

Canine

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.

**BREED**

Beagle

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**SEX**

FS

**AGE**

5 Years

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