
**PATIENT PRESENTING CLINICAL SIGNS**

Lucy Teitelbaum Chronic right hindlimb lameness- open pending further diagnostics. did not see any abnormalities with x-rays.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE LUMBOSACRAL JUNCTION, PELVIS & STIFLES**

Canine Post-contrast study available for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Lab x Mild thickening of the right L7 nerve root appears to be present level with the entrance zone of the right neuroforamen. There is no evidence of significant lumbosacral intervertebral disc protrusion. Minimal osseous remodeling of the cranioventral aspect of the sacral endplate is seen. No significant neuroforaminal stenosis is noted.

**SEX**

Spayed Female The coxofemoral joints present within normal limits. There is no evidence of dysplasia, traumatic osseous injury, or osteoarthritis.

**AGE**

3 Years The right stifle joint presents early periarticular osteophytes accentuating the femoral trochlear patella and femora condyles. There appears to be mild articular swelling, which can represent a mild amount of effusion as well as synovial swelling.

The left stifle joint presents within normal limits.

**INTERPRETED BY** Mild atrophy of the right hindlimb musculature is present.

Nele Eley (Ondreka),  
 DVM Dr. med. vet.,  
 DipECVDI The patient's body condition score is mildly excessive.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**
**HOSPITAL NAME**

Animal Surgical  
 Center

- Early degenerative joint disease of the right stifle joint
- Visible L7 nerve root ganglion versus right L7 neuropathy
- Normal CT findings of the coxofemoral joints
- Minimal atrophy of the right hindlimb musculature secondary to disuse or less likely neurogenic

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**
**REFERRING VET**

Manetto Hill AH

The CT findings support the presence of early degenerative joint disease of the left stifle joint with mild articular swelling. The cruciate ligaments and menisci are not visible on CT. Nevertheless, these structures are most commonly affected with concomitant stifle osteoarthritis, and further definition by means of an MRI could be considered in case the clinical palpation remains inconclusive.

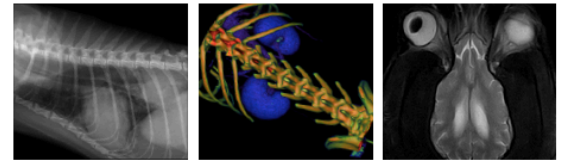
**INVOICE**

44580

It is likely that the mild thickening of the right L7 nerve root represents the normal nerve root ganglion. However, mild L7 neuropathy/neuritis cannot be ruled out entirely. Clinical correlation is required.

**DATE**

8/8/23



**PATIENT**

Lucy Teitelbaum

**SPECIES**

Canine

**BREED**

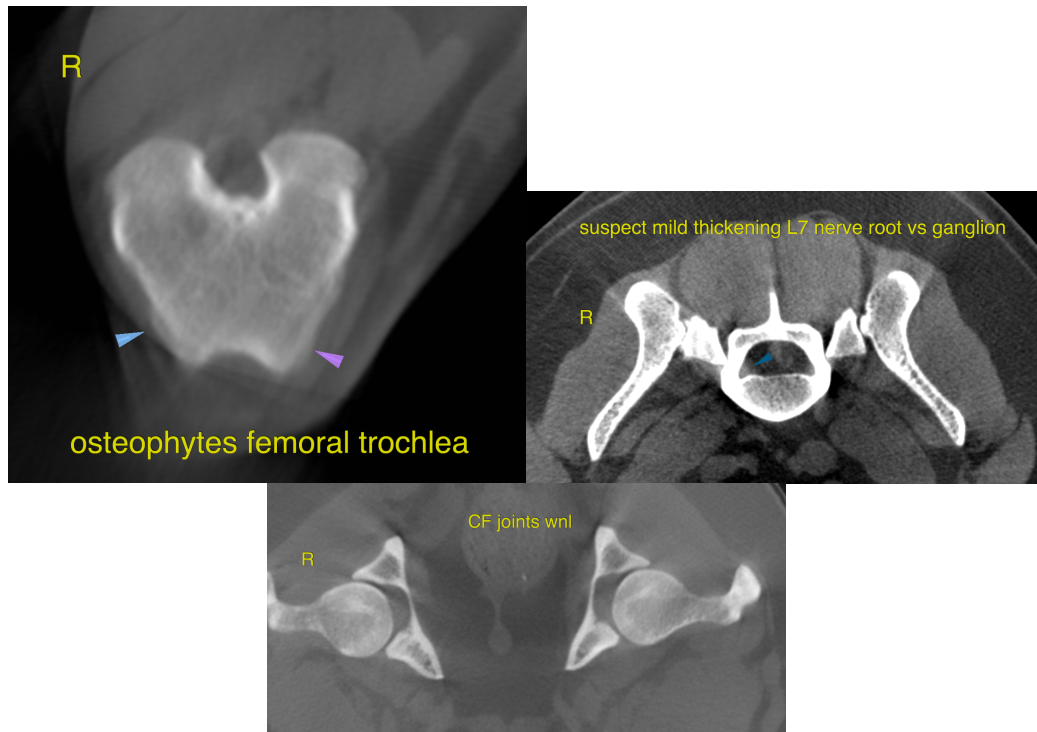
Lab x

**SEX**

Spayed Female

**AGE**

3 Years



**INTERPRETED BY**

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

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.

**HOSPITAL NAME**

Animal Surgical  
Center

**Nele Eley (Ondreka)**, DVM, Dr. med. vet., DipECVDI  
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Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
Nele.Eley@sonopath.com

**REFERRING VET**

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