



**PATIENT**

SADIE PYLKKI

**PRESENTING CLINICAL SIGNS**

Sadie had a traumatic garage door injury to mid back. Three days post injury she is unable to walk well. Her neuro-anatomic localization is L4 and below

**SPECIES**

CANINE

**COMPUTED TOMOGRAPHIC STUDY OF THE LUMBAR SPINE**

Plain and post IV contrast studies available for review.

**BREED**

LABRADOR  
RETRIEVER

**COMPUTED TOMOGRAPHIC FINDINGS**

Note the asymmetry of the 13th thoracic vertebra with a rudimentary rib on the right hand side.

The intervertebral disc space T 11/12 is moderately collapsed.

**SEX**

FS

A fracture of the ventral half of the vertebral end plate of T 11 with mild ventral displacement is seen.

There is mild ventral subluxation of T 12 with respect to the 11<sup>th</sup> thoracic vertebra with subluxation of the bilateral facet joints.

**AGE**

2yr

No evidence of facet joint fracture is seen.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Vertebral end plate fracture T 11 with intervertebral disc space collapse.
- Vertebral subluxation between T 11 & 12.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Southern Oregon  
Veterinary Specialty  
Center

The CT findings are compatible with traumatic osseous injury of the 11<sup>th</sup> thoracic vertebra. The ventral end plate presents a complete fracture of the ventral half with mild ventral displacement.

There is mild ventral subluxation of T 12 with respect to the 11<sup>th</sup> thoracic vertebra. The collapse of the intravertebral disc space suggests potential for concurrent traumatic disc extrusion which may be associated with compressive myelopathy. Regional myelopathy is considered a high potential based on the CT findings.

**REFERRING VET**

RAVI SESHADRI

**INVOICE**

14266ag

**DATE**

07/01/2023



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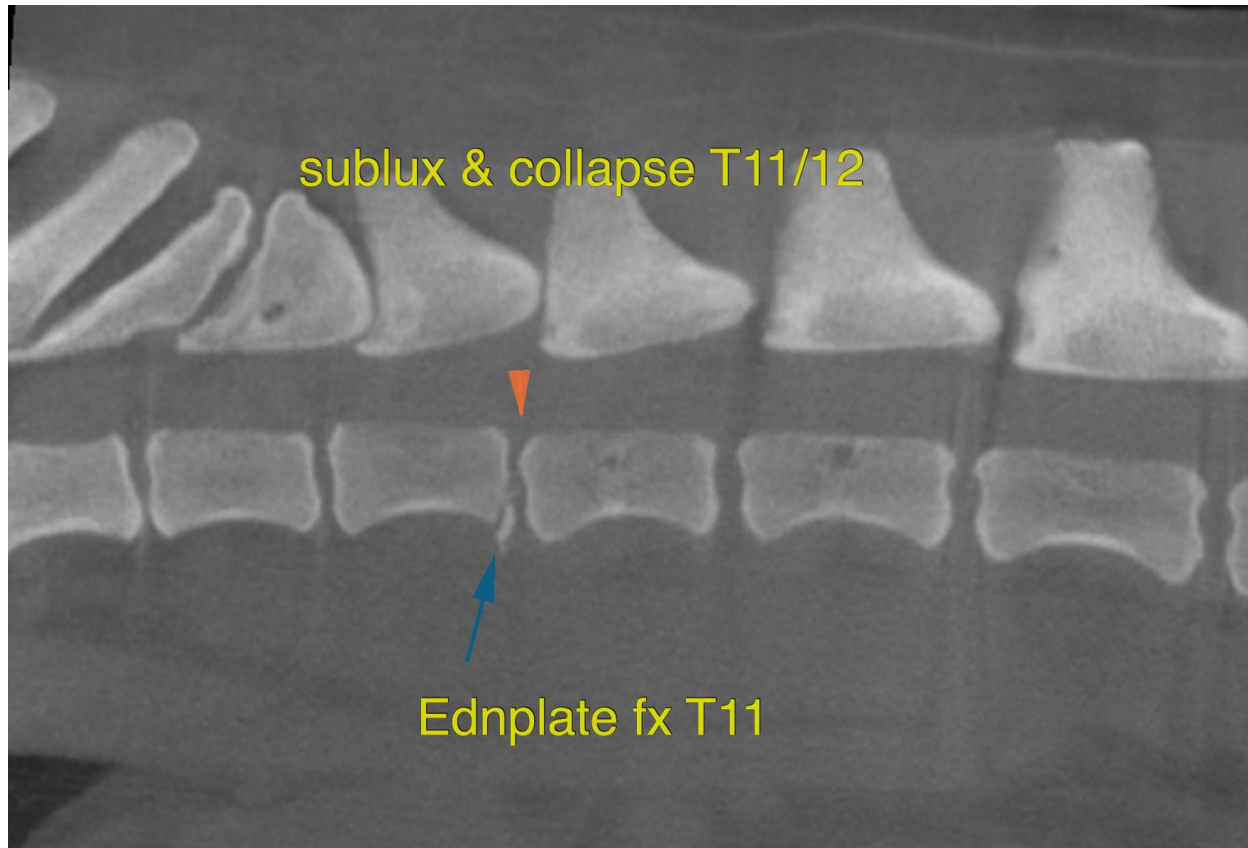
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
info@sonopath.com