



**PATIENT PRESENTING CLINICAL SIGNS**

Pasha Lantigua History: Back pain, ataxia at times.  
Abnormal PE/Chem/CBC/UA Results: Ambulatory x 4 but delayed CP Left hind. Obese.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SPINE**

Canine **Incidental Findings**

Both shoulder joints show marked formations of periarticular osteophytes. Beside that obesity is recognized. Some subcutaneous soft tissue dense nodules are noted.

**BREED**

Dachshund **Spine**

**SEX** The spine presents age-related, degenerative changes with formations of ventral spondylosis, multiple calcified nuclei and proliferative osteophytes at multiple levels of the ventral spinal canal (s. for example Th13 and L1). These tend to have ventral contact to the spinal cord with mild deviation/deformation of the transverse diameter. Several mild disc protrusions are identified at the level of L2/3, L3/4, L4/5 and L7/S1, each presenting ventral contact to the spinal cord/cauda fibers but without compelling signs of compression.

Spayed Female

**AGE**

12 Years The myelogram reveals a severe, medial, slightly left pronounced disc herniation at Th12/13 with severe compression of the spinal cord. The material is located at level of and mildly cranial to the intervertebral space. Th13/L1 shows a moderate, medial to right-/left foraminal protrusion with mild compression of the spinal cord.

**INTERPRETED BY**

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging

The presented bony structures of the spine are unremarkable with a regular density without signs of a lytic process. There is no evidence of a fracture and/or sub-/luxation.

Paravertebral soft tissues are bilaterally symmetrical, especially the course of the femoral and sciatic nerves is inconspicuous.

**HOSPITAL NAME**

Mobile Pet Imaging

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Disc herniation Th12/13 with severe, medial, mildly left sided spinal cord compression
- Moderate, medial to right-/left foraminal disc protrusion Th13/L1 with mild spinal cord compression
- Multiple degenerative changes of the spine (s. above)
- Multiple mild disc protrusions (s. above)
- Mildly compressive osteophytic new bone formations ventral spinal canal
- Severe, bilateral osteoarthritis shoulder joints

**REFERRING VET**

Dr. Meaux

**INVOICE**

21789

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

3/24/23



**PATIENT**

Pasha Lantigua

CT findings need to be correlated with the clinical presentation. From a CT perspective the grade of compression is severe at the level of Th12/13. Decompressive surgery (hemilaminectomy with a left sided approach) should be considered (as already performed). I assume the mild compression at the level of Th13/L1 has at least partially clinical relevance as well.

**SPECIES**

Canine

The multiple mild protrusions and degenerative changes may limit prognosis.

**BREED**

Dachshund

**SEX**

Spayed Female

**AGE**

12 Years

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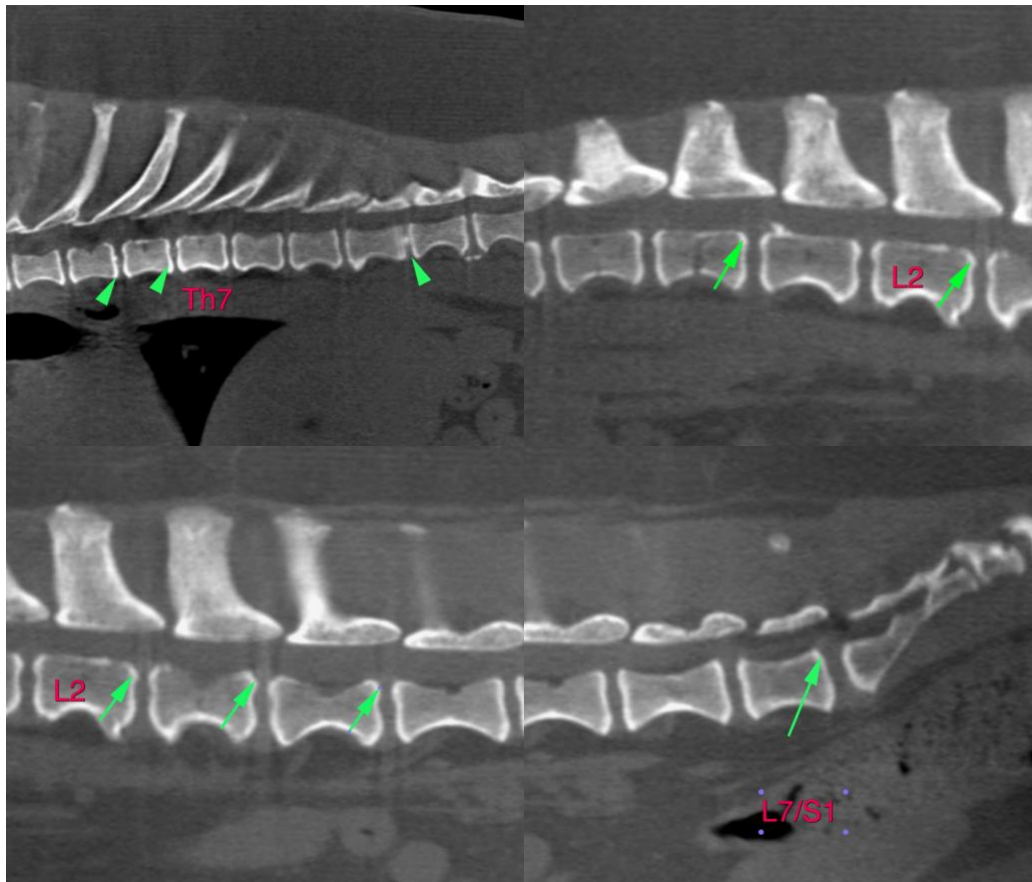
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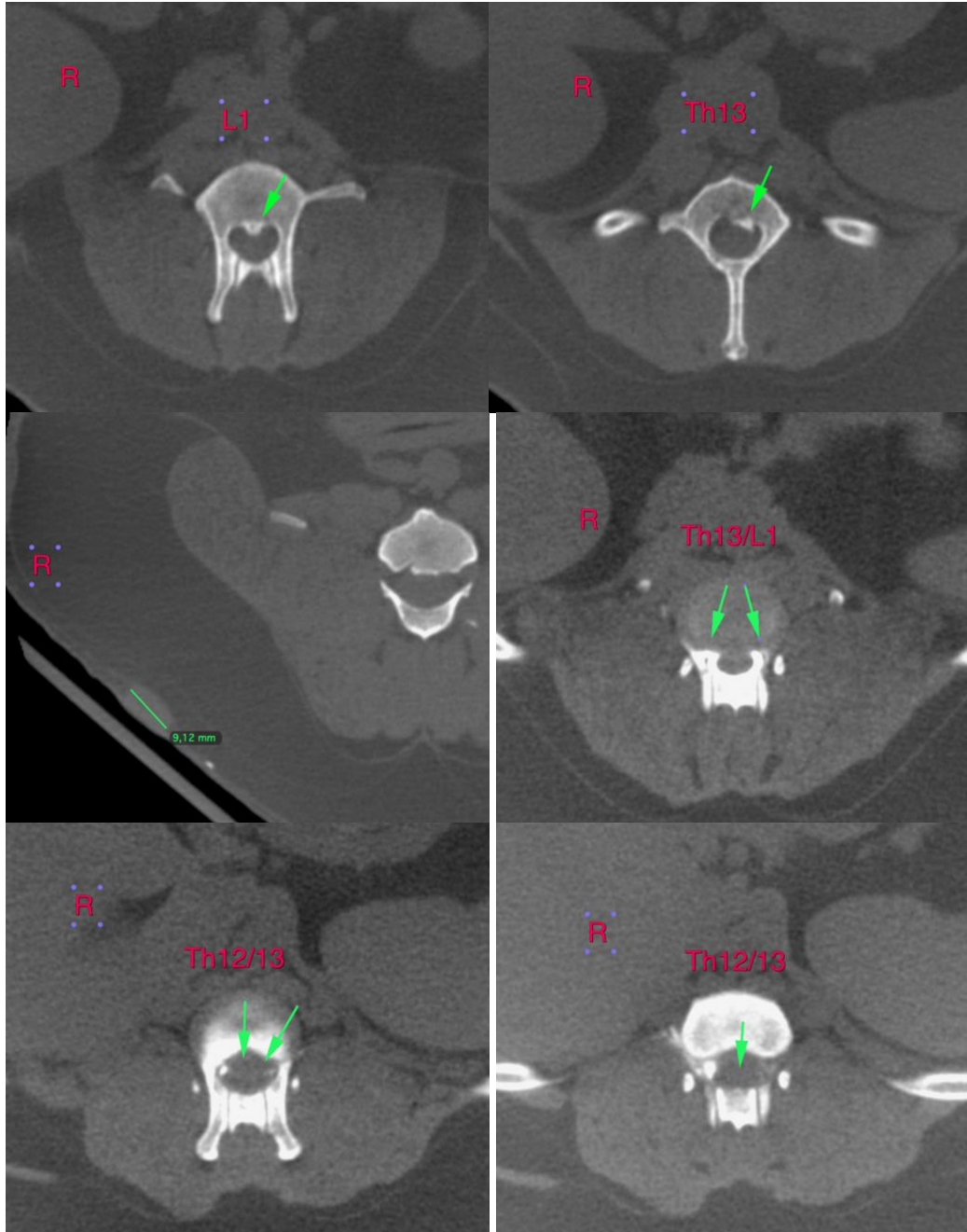
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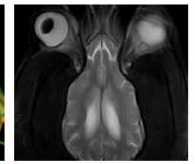
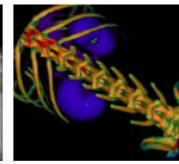
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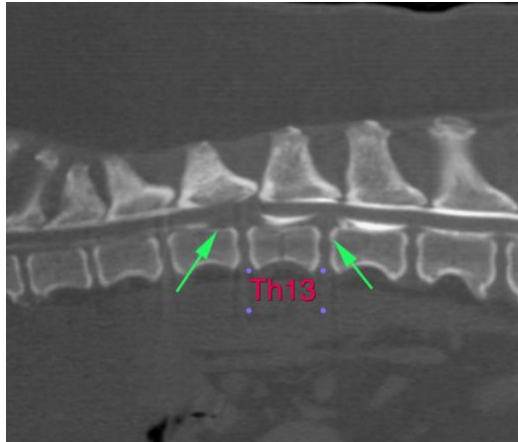
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**SPECIES**

Canine

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**SEX**

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**AGE**

12 Years

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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