



PATIENT	PRESENTING CLINICAL SIGNS
Penelope Goyer	Penelope presented for intermittent LHL lameness for 1 year duration. No overt trauma was observed. Owner has also witnessed progressive weakness in hind limbs. During the Thanksgiving break, dog appeared to be hyperesthetic. Previous radiographs were concnred for a left ACL tear
SPECIES	
Canine	
BREED	COMPUTED TOMOGRAPHIC FINDINGS
Pitbull Mix	Spine
	Presented bony structures of the spine are breed-appropriate with an inconspicuous, harmonic thoracolumbar- and lumbosacral transition. There are multiple and mild degenerative changes noted (calcified nuclei, ventral spondylosis). Vertebral bodies are of regular density without signs of a lytic or sclerotic process. There is no evidence of a fracture and/or sub-/luxation.
SEX	
FS	Vertebral discs present calcification of the nuclei at multiple levels (s. C5/6, Th8/9, Th10/11).
AGE	At the level of Th8/9 a mild and left lateral disc protrusion is recognized causing a subtle shift of the spinal cord to the right.
8 Years	The disc of Th10/11 presents a medial to left-lateral, still mild protrusion without overt compression of the spinal cord.
INTERPRETED BY	
Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging	At the level of L7/S1 another broad-based and mild protrusion is detected showing lateral extension into both foramina. Both are narrowed due to protrusion and lateral spondylosis more right than left.
HOSPITAL NAME	Paravertebral soft tissues are bilaterally symmetrical, especially the course of the femoral and sciatic nerves is inconspicuous.
Animal Surgical Center	Hind Limbs
	There is no evidence of unilateral muscle atrophy.
REFERRING VET	Both coxofemoral joints present mild degenerative changes with subtle formation of osteophytes at all joint levels.
Happauge Animal Hospital	The right stifle is inconspicuous.
INVOICE	The left stifle shows moderate degeneration with osteophytic new bone formation especially at the level of both femoral condyles and cystic-erosive lesions of the intercondylar subchondral bone surface. Mild synovial thickening is detected without relevant joint effusion.
49300	
DATE	
1-4-22	



PATIENT

Penelope Goyer

SPECIES

Canine

BREED

Pitbull Mix

SEX

FS

AGE

8 Years

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German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

Happauge Animal
Hospital

INVOICE

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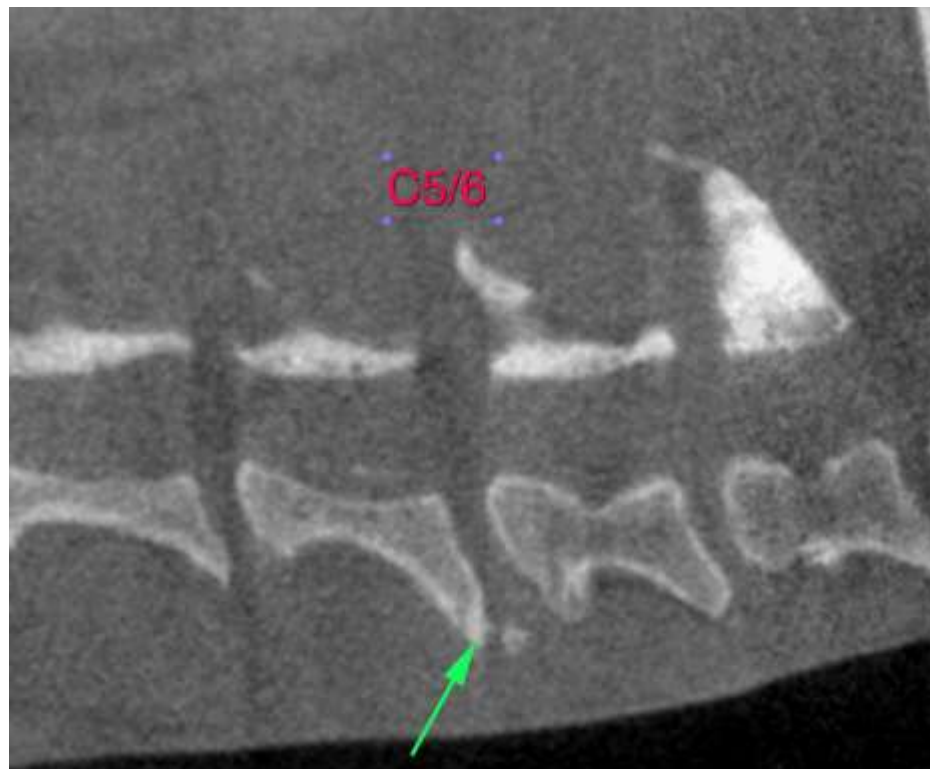
COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple degenerative changes of the spine with multiple calcified nuclei and ventral/lateral spondylosis L7/S1
- Mild, calcified and left lateral disc protrusions Th8/9 and Th10/11 without overt compressive signs
- Mild bilateral coxarthrosis
- Moderate osteoarthritis left stifle

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT findings show no overt compressive lesion of the spinal cord. Dynamic compression at Th8/9, Th10/11 and L7/S1 is possible. Findings at the level of L7/S1 are pronounced on the right and do not match with the reported history.

Changes of the left stifle are consistent with moderate degenerative joint disease. The intercondylar cystic findings indicate a lesion of the CCL. Chronic-/partial rupture is a potential differential diagnosis. Other intraarticular lesions (chondro-, meniscopathy) cannot be ruled out. An active inflammation or even neoplastic process are not recognized.





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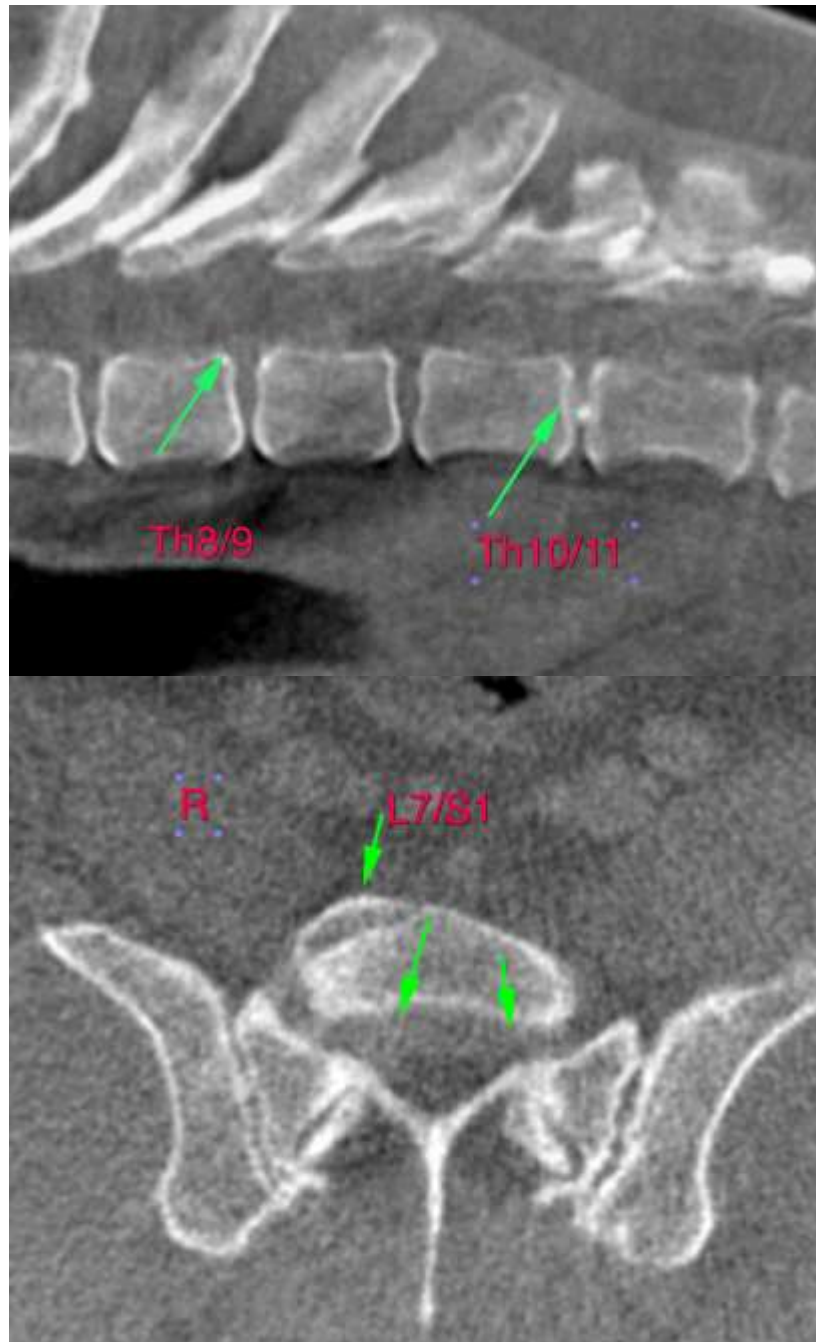
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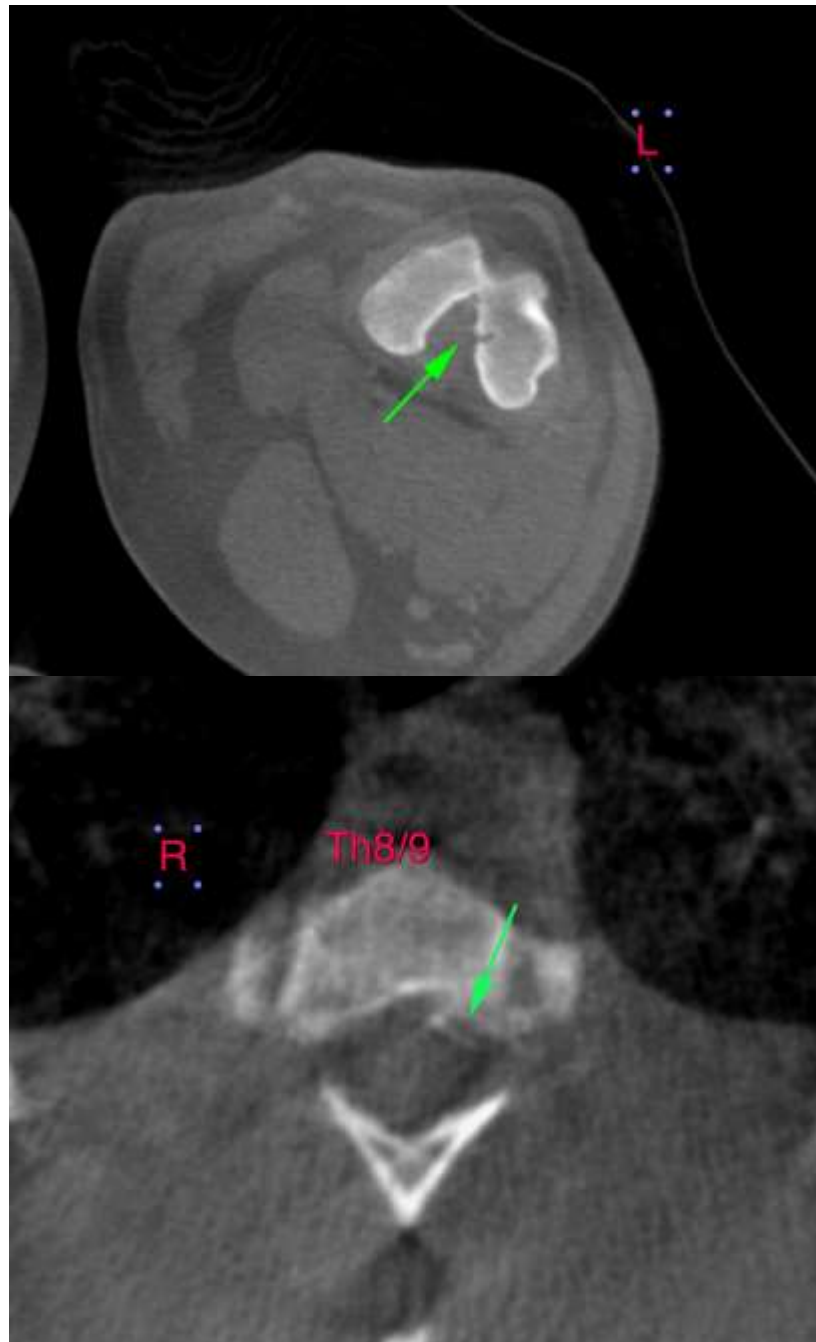
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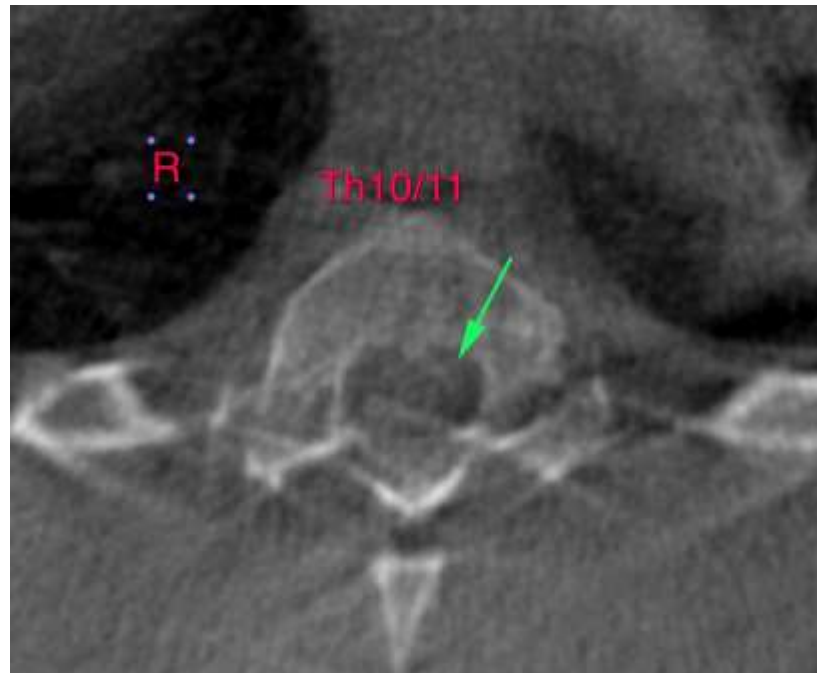
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
Sebastian.Jawinski@sonopath.com