



PATIENT

Teddy Ululati

SPECIES

Canine

BREED

Golden Doodle

SEX

Male Neutered

AGE

5Y

WEIGHT

28lbs

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

IMAGING PERFORMED BY

Dr. Thomas

HOSPITAL NAME

Animal Clinic of
Queens

REFERRING VET

Dr. Thomas

INVOICE

72814

DATE

12-2-25

PRESENTING CLINICAL SIGNS

Pt has intense back pain, cries out when picked up. Reluctant to walk, tail tucked underneath himself. Limited improvement on steroids.

COMPUTED TOMOGRAPHY OF THE SPINE

Pre/post contrast studies are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The presented spine shows a harmonic course. The bony structures of the spine present a hypodense area in the left L3 being well margined with intact cortical lines. Marked degenerative changes with calcification of the nuclei at multiple levels are recognized.

At the level of C3-4 a moderate to severe calcified disc herniation is noted, leading to at least moderate and right pronounced compression of the spinal cord.

Another mild and calcified disc herniation is recognized at the level of TH11-12 with mild and left-sided compression of the spinal cord.

The lumbosacral transition then shows a moderate and broad-based protrusion of the disc, again being calcified and leading to dorsal elevation of the equine cauda. The cauda fibers are still recognizable with regular neuroforamina.

There is no evidence of a fracture or subluxation.

The paravertebral soft tissues are bilaterally symmetrical, especially the course of the femoral and sciatic nerves is inconspicuous. Unilateral atrophy of the paraspinal and/or pelvic musculature is not noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Calcified disc herniation C3/4 with moderate right-pronounced spinal cord compression
- Mild calcified disc protrusion Th11/12 with mild left sided spinal cord compression
- Moderate disc protrusion L7/S1 with dorsal elevation equine cauda
- Suspected medullary fat replacement L3
- Marked and multifocal disc degenerations

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings of C3-4 most likely explain the reported patient's history, showing at least moderate compression of the spinal cord due to calcified disc herniation. The mild changes at TH11-12 are another possible origin of back pain. The left-sided compression in the presented positioning is mild. The changes of the lumbosacral transition again are moderate and could lead to a higher compression of the equine cauda under dynamic conditions. However, these findings must be correlated with the clinical presentation since it is difficult to determine which of these is more clinically relevant from a CT perspective. Grade of compression as seen with CT is not compellingly the most relevant clinical finding.



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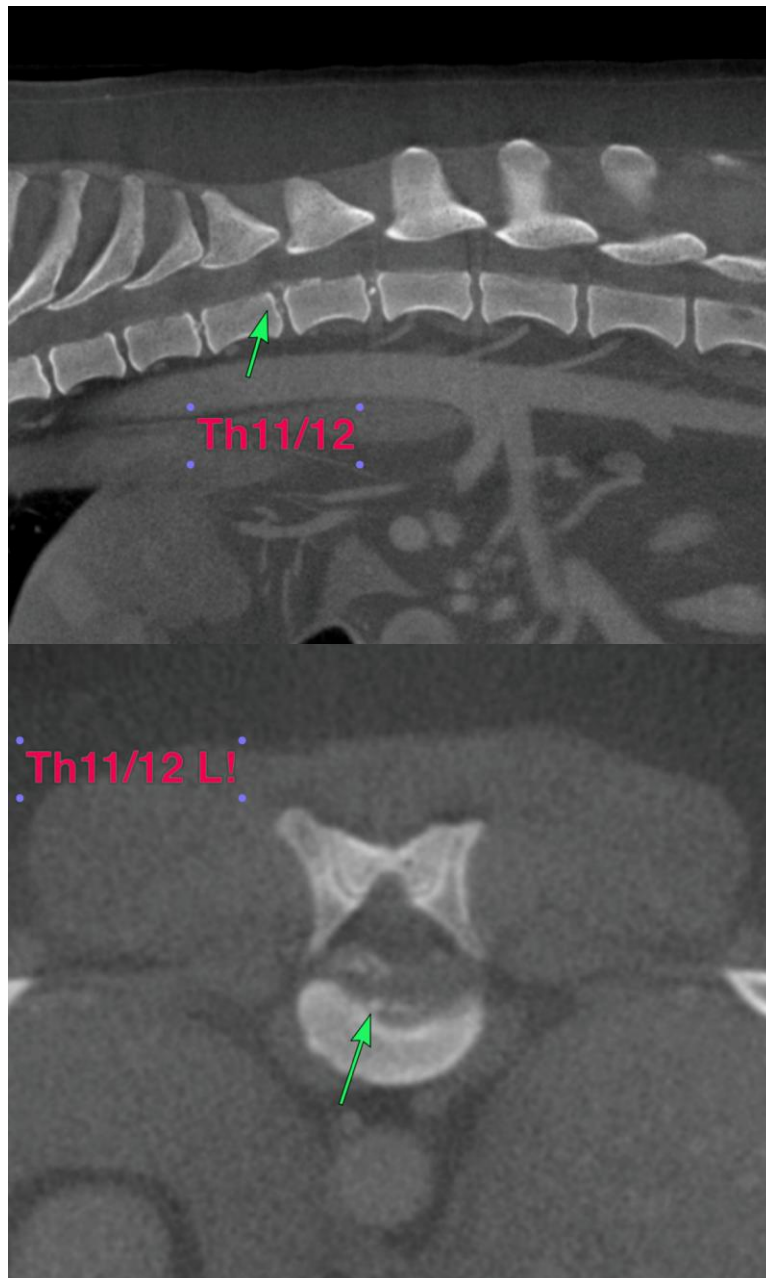
DATE

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The hypodense lesion of the vertebral body L3 does not show signs of an aggressive or infiltrative process. This is likely a degenerative finding representing fat replacement of the medullary bone. I currently would rule out a punched-out lesion or real osteolysis.

TECHNICAL COMMENTS

The sequences of the thoracic and lumbar spine show switched sides (Left is right and right is left, s. vessels, stomach, colon...). The screenshots are labelled correctly (L=L, R=R). I cannot define sides in the cervical spine because of the lacking anatomical references.





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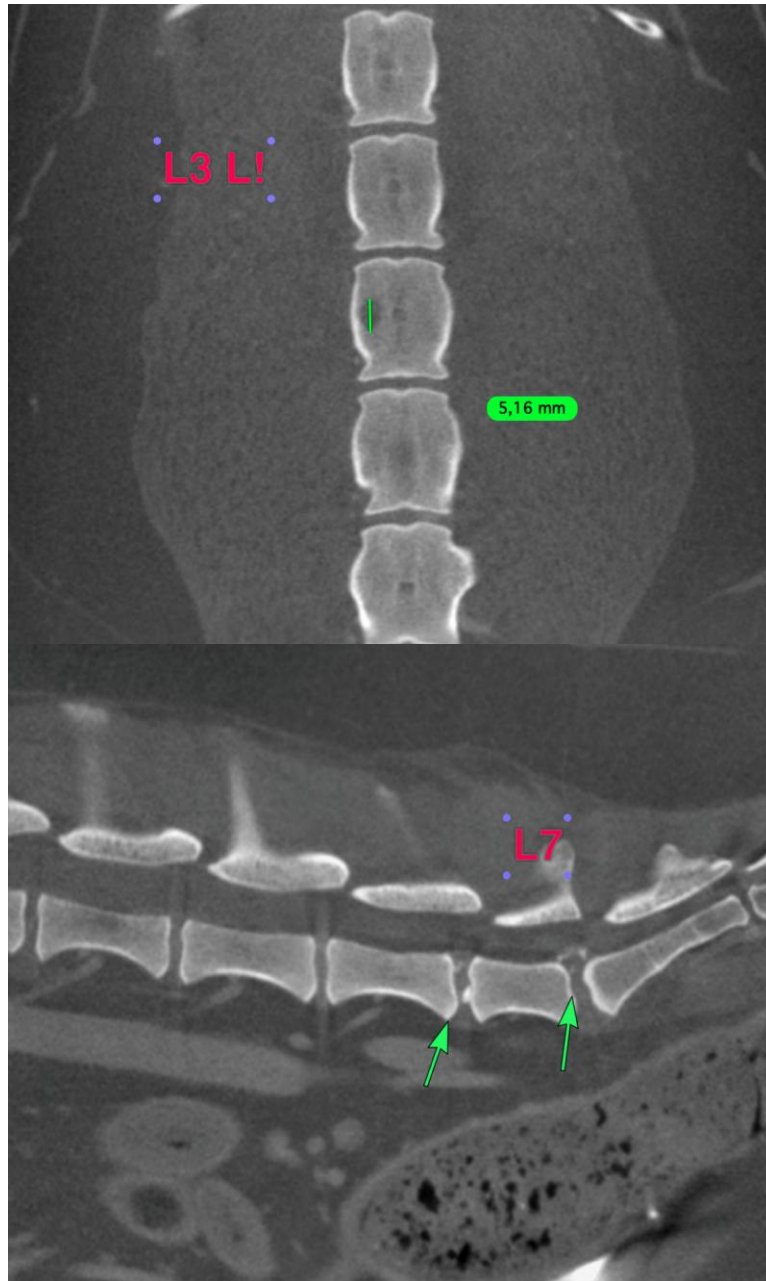
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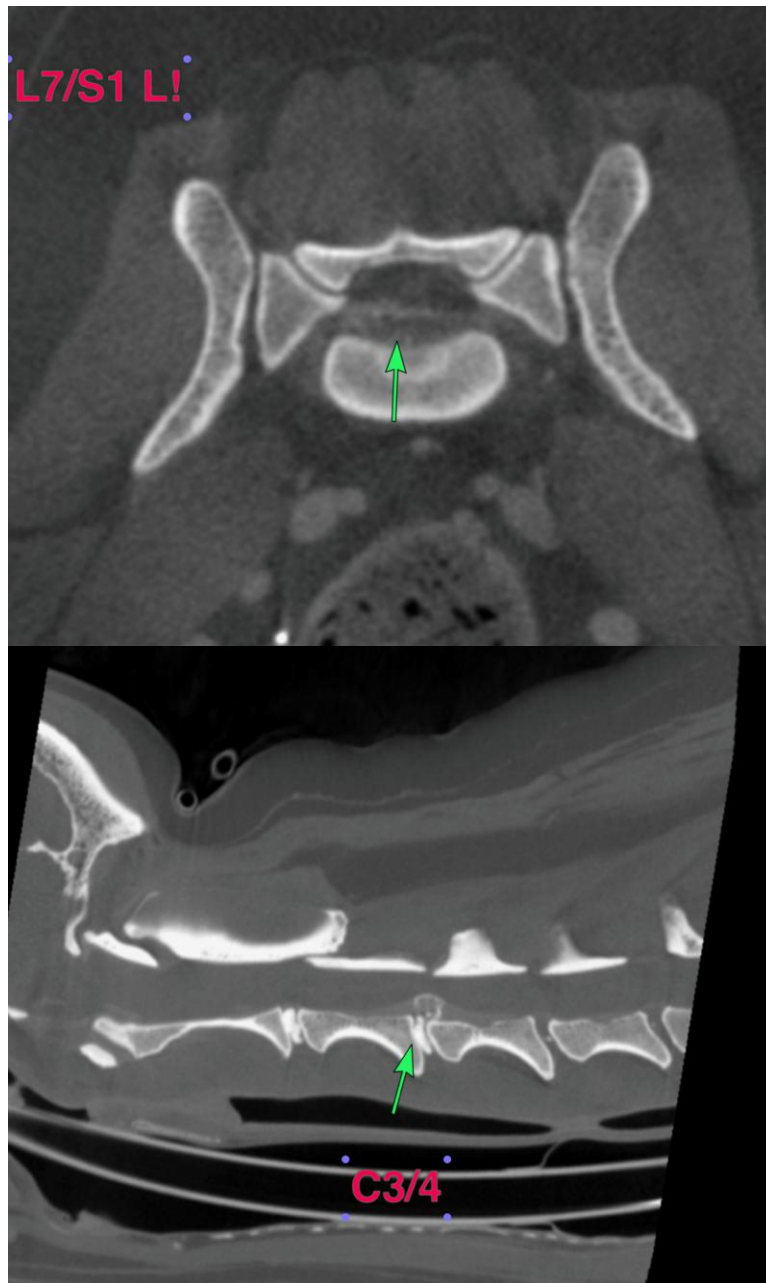
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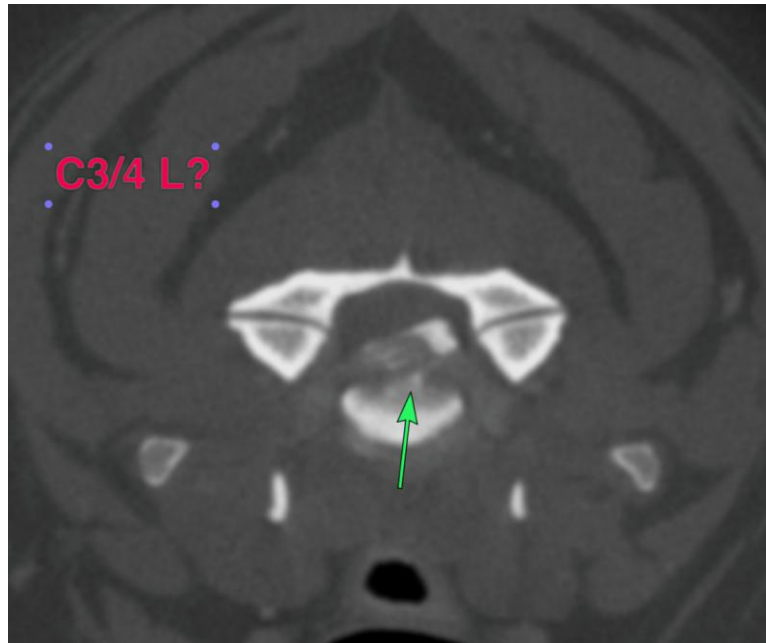
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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