



PATIENT

Buddy Nelsen
#5641D

SPECIES

Canine

BREED

Cavapoo

SEX

MN

AGE

6 Years, 7 Months

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Gentle Doctor Animal
Hospital

REFERRING VET

Sarah Rotthaus, DVM

INVOICE

47974

DATE

10-25-21

PRESENTING CLINICAL SIGNS

Buddy presented today for a flare up of assumed IVDD after a jump from the couch last night. He was seen a week prior for pain. He has been on pain medications/anti inflammatories/rest several times in the last 2 years. Today, Buddy is extremely reactive to touching anywhere on his head/spine. Improved with buprenorphine injection

Abnormal PE/Chem/CBC/UA Results: Cervical, thoracic, lumbar spinal reactivity

COMPUTED TOMOGRAPHIC STUDY OF THE FULL SPINE

CT-myelogram available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Presented bony structures of the spine are unremarkable with an inconspicuous harmonic atlanto-occipital and -axial transition and a thoracolumbar transition. Vertebral bodies are of regular density and unremarkable in course. Signs of a lytic or sclerotic process are not noticed. There is no evidence of a fracture and/or sub-/luxation.

The spinal cord is homogeneous and shows no compressive lesion.

At the level of L7/S1 a severe, left-lateral to left-foraminal, calcified disc herniation is recognized with sequestered calcified disc material in the left spinal canal cranial to the disc. The cauda fibers get displaced dorsally and to the right with residuals of fat tissue around.

Paraspinal soft tissues especially course of the femoral und sciatic nerves look inconspicuous and are bilaterally normal.

Vertebral discs present calcification of the nuclei at multiple levels.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Calcified disc herniation L7/S1, left-lateral to left foraminal with mild compression of the cauda fibers and cranial sequestration of disc material
- Degenerative changes of the spine with multiple calcified nuclei

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT findings are consistent with an acute disc herniation at the level of L7/S1 which would with the acute onset of symptoms. Multiple degenerative disc disease without overt evidence of spinal cord compression is present. CT findings must be correlated with the clinical presentation since grade of compression as seen with CT is not compellingly the most relevant clinical finding. Explosive discs/ANNPE are difficult to recognize with CT or can even not be detected and are still potentially possible.



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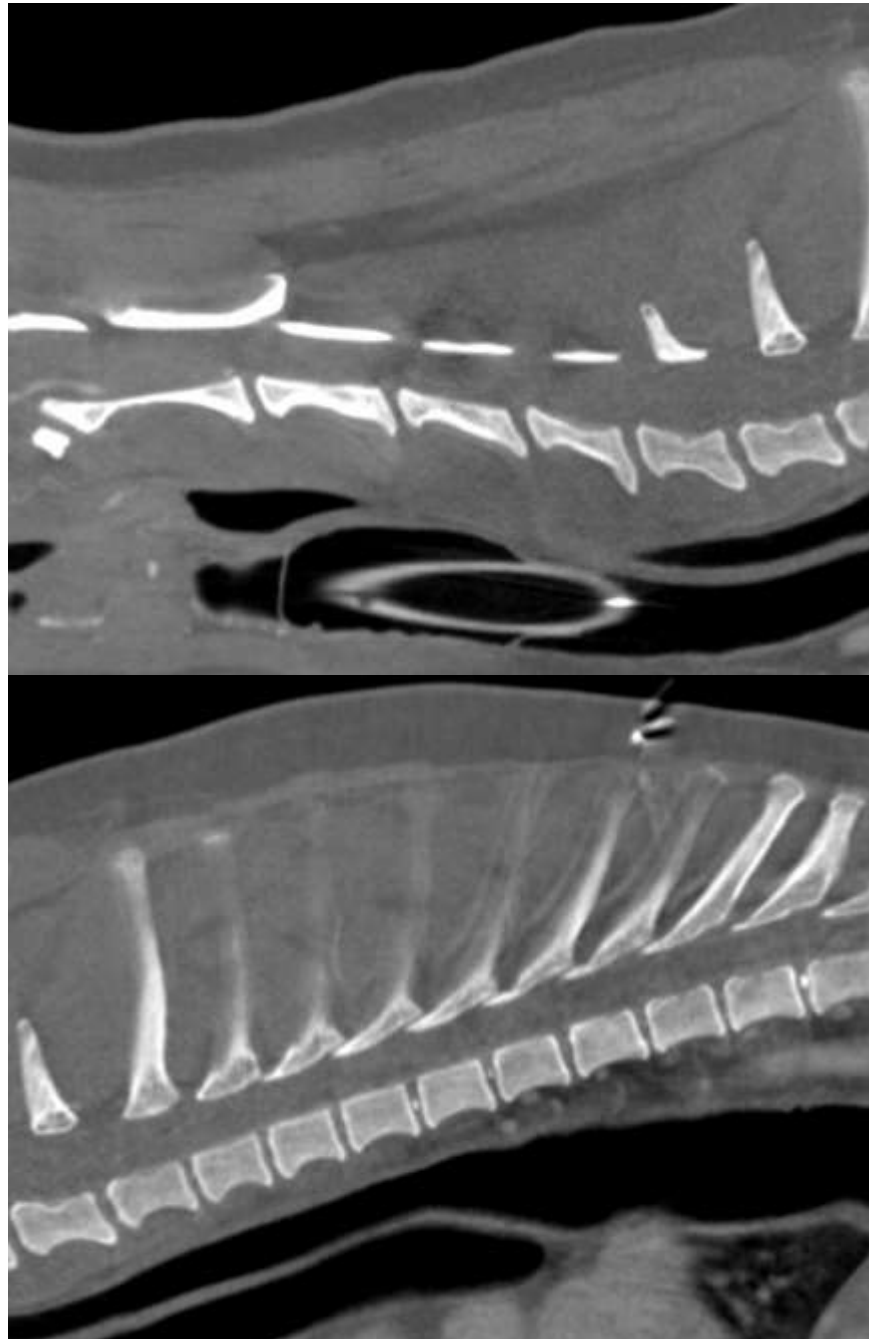
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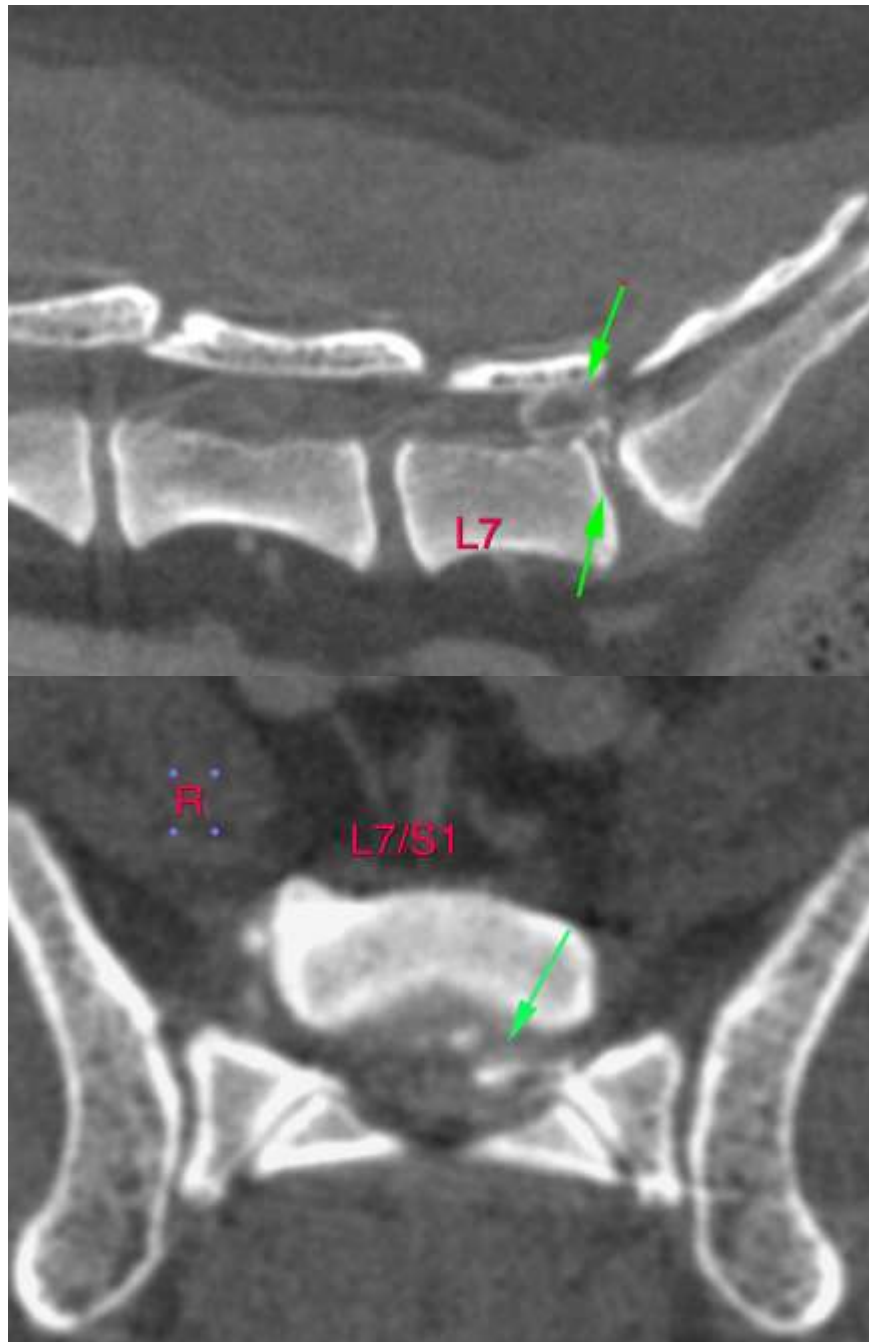
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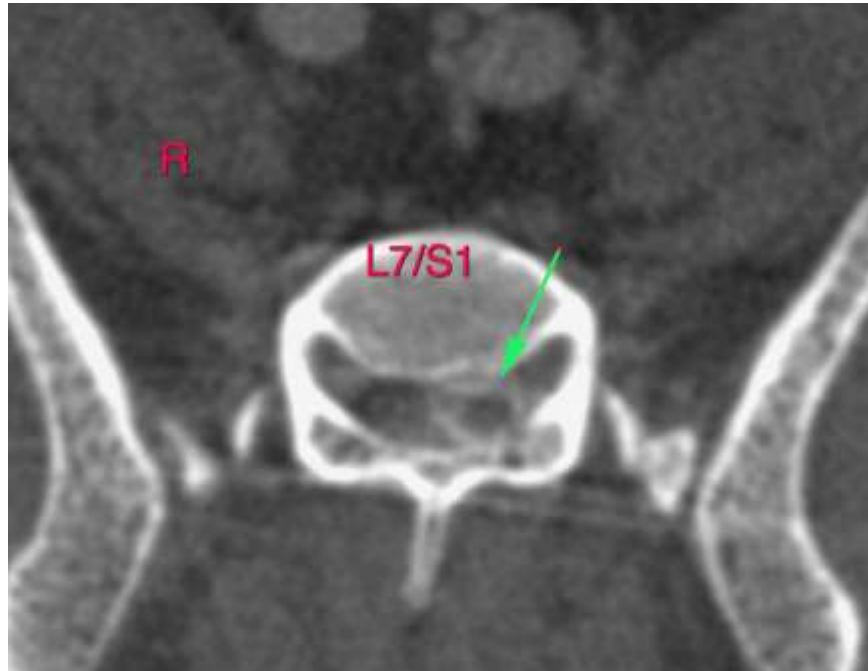
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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