

**PATIENT**

Aurora NY Bully Crew

PRESENTING CLINICAL SIGNS

Aurora presented for evaluation of hemiparesis on the left side. Patient was rescue and did not have a clear history.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE LUMBAR SPINE & SACRUM

CT myelogram from L2 - os sacrum provided for review.

BREED

Shepherd Mix

COMPUTED TOMOGRAPHIC FINDINGS

Presented bony structures of the spine are unremarkable with an inconspicuous harmonic lumbosacral transition. 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. The thoraco-lumbar and lumbosacral transition are inconspicuous.

SEX

FS

Vertebral discs show even diameter of the intervertebral spaces without overt signs of protrusion/herniation. Contrast filling of the myelogram stops at the level of L5/6. The ending spinal cord at this level is not clearly defined with an indicated shift to the right. The spinal cord, equine cauda and neuroforamina are well defined apart from that without signs of a compressive lesion.

AGE

7 Years

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Questionable left sided compressive lesion L5/6
- Regular myelogram of the spine apart from that

HOSPITAL NAME

Animal Surgical
Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The questionable shift of the spinal cord to the right at the level of L5/6 could be caused by herniated disc material, intraspinal hemorrhage or may be artificial. The grade of compression does not fully reflect the hemiparesis on the left from a CT perspective. Spinal cord contusion/trauma, ANNPE lesions, infarcts and intra-axial lesions are potential differential diagnoses. If symptoms do progress/do not improve a complementary MRI of the thoracic and lumbar spine are recommended.

REFERRING VET

Hawkins AH

INVOICE

49280

TECHNICAL COMMENTS

Sorry for the delay. The third download revealed all sent pictures. Happy new year!

DATE

12-28-21



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SPECIES

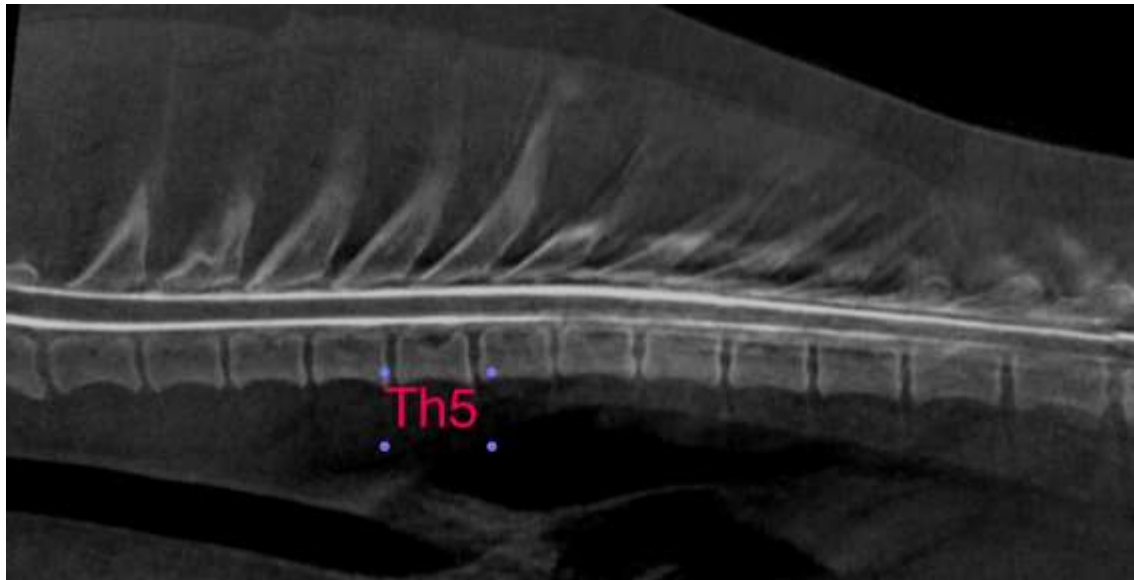
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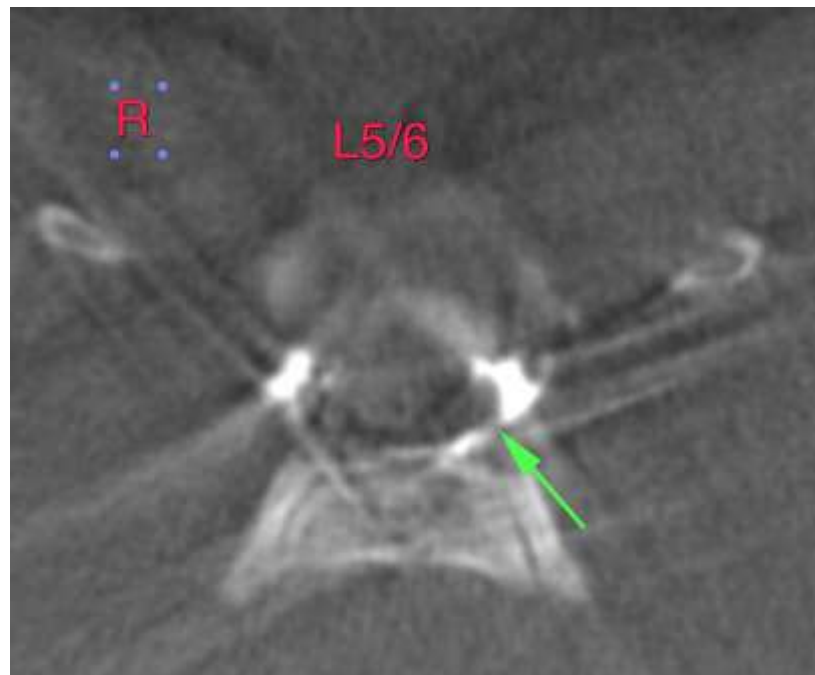
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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