



PATIENT PRESENTING CLINICAL SIGNS

Grittie Lulay Panting and trembling all night, v+ on the way here, o gave tramadol last night @6:30 and this am, screaming in pain, cannot jump on anything, not wanting to eat, cannot lift his tail, ate some scrambled eggs with tramadol at 10 am to day

SPECIES Abnormal PE/Chem/CBC/UA Results: Acute pain R/O: cauda equina, IVDD, discospondylitis,, neoplasia, vertebral malformation, DJD CBC/Chem/UA WNL

Canine

COMPUTED TOMOGRAPHY OF THE THORACIC & LUMBAR SPINE

BREED A high resolution pre- and post-contrast CT study of the thoracic & lumbar spine is provided for review.

Pitbull Mix

COMPUTED TOMOGRAPHIC FINDINGS

SEX THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

Male Multifocal mild to moderate peripheral mineralization of the dural tube is appreciated.

AGE The intervertebral disc L3/L4 is mildly protruding into the vertebral canal, mildly distorting the ventral epidural space.

6

Level with the intervertebral disc space L6/L7, heterogeneous mineralized material is protruding into the vertebral canal and mild heterogeneous slightly hyperattenuating material is seen in the ventral aspect of the vertebral canal – accentuated on the right side - occupying approximately up to 50% of the cross-sectional area of the vertebral canal at the same level. The material is extending predominantly cranially up to the level of the cranial third of the vertebral body of L6.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The lumbosacral intervertebral disc is mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level.

HOSPITAL NAME

Wilvet Salem

The vertebral endplates of the lumbosacral junction present mild spondylosis formation.

Multiple intervertebral discs along the thoracic & lumbar spine present mild central mineralization.

REFERRING VET

Dr. Brittany Gardner,
DVM

The renal cortex of the left kidney presents a well-defined parenchymal filling defect in the lateral aspect.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

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- Intervertebral disc extrusion L6/L7 with compressive myelopathy
- Mild intervertebral disc protrusion L3/L4 and L7/S1 without compressive myelopathy
- Left sided renal cortical cyst
- Spondylosis deformans
- Incidental dural mineralization
- Multifocal chondroid disc degeneration

DATE

4-1-22



PATIENT

Grittie Lulay

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BREED

Pitbull Mix

SEX

Male

AGE

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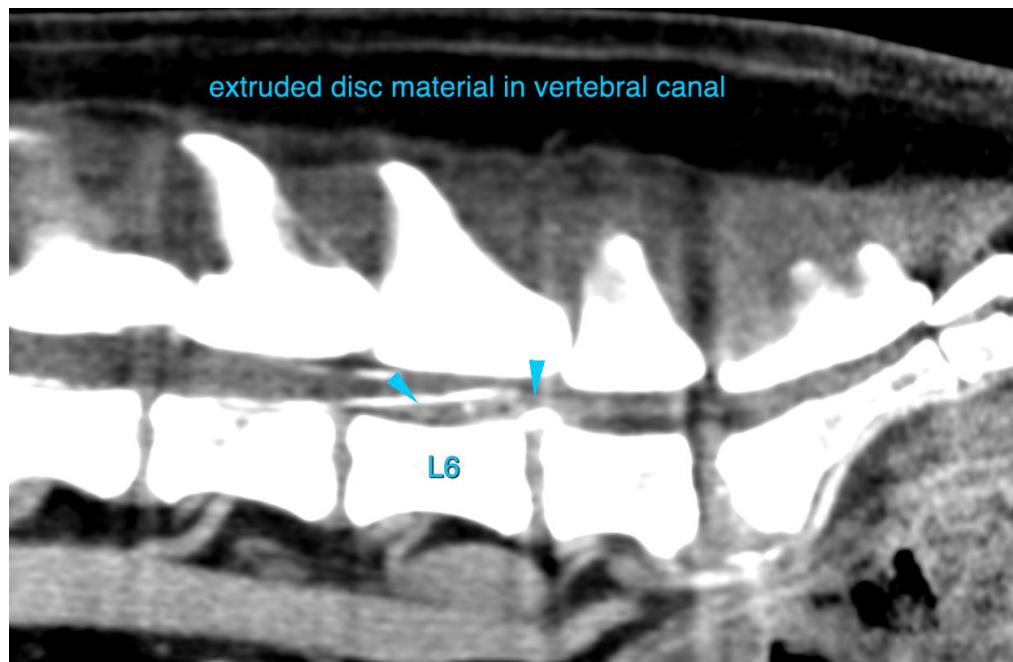
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is compatible with intervertebral disc extrusion L6/L7, compressing the caudal segment of the dural tube/caudal equina fibers. The disc material appears to be more accentuated in the right ventral aspect of the vertebral canal. The finding is a plausible explanation for the described clinical signs. If the findings from the neurological exam are fitting the CT study, surgical management appears beneficial; if not recommend complementing workup by a myelographic CT study of the spine.





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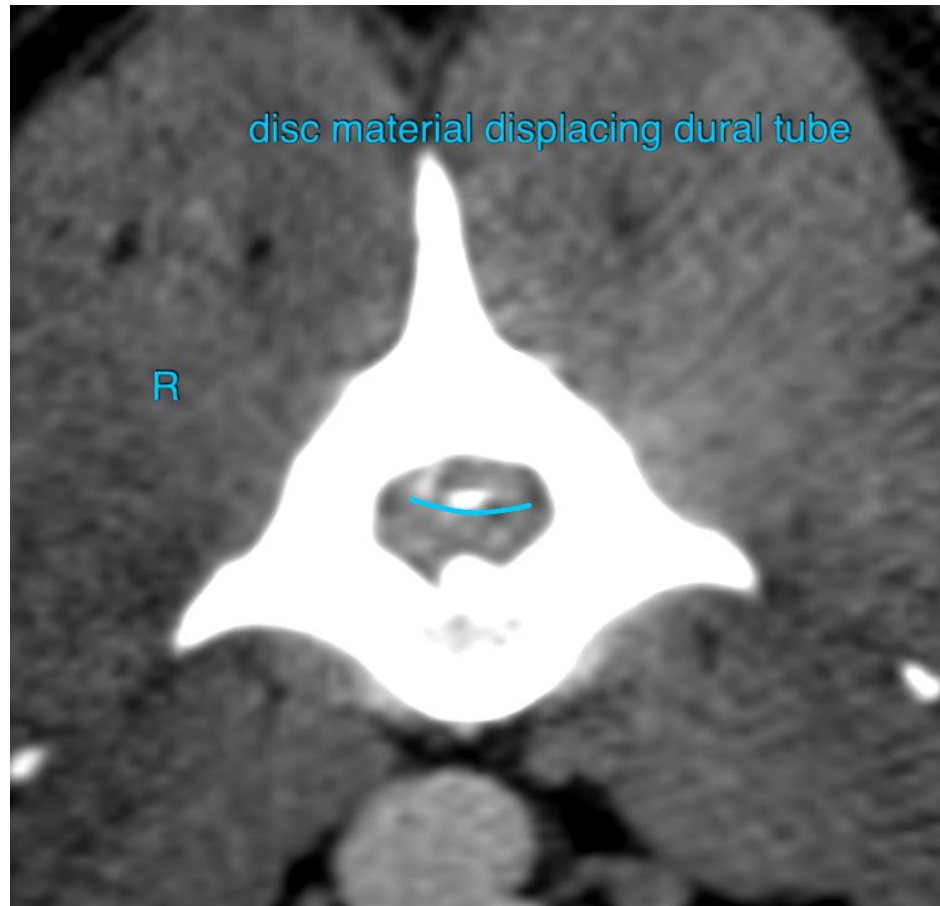
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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