



PATIENT PRESENTING CLINICAL SIGNS

Caeli Vinas History: Patient presented for c-section surgery on 8/4/2021. Two to three after surgery she began to present acute pain in the back in the thoracolumbar area, later she presented hind limb ataxia. Patient is on Prednisone.

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC --- erythrocytosis CHEM --- unremarkable

Canine COMPUTED TOMOGRAPHIC STUDY OF THE ENTIRE SPINE

A high resolution pre- and post-contrast CT study of the entire spine is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

French Bulldog

The osseous and soft tissue structures of the cervical spine are within normal limits.

SEX The thoracic spine presents with multiple hemivertebra and multifocal spondylosis formation is seen along the thoracic spine. Twelve rib bearing vertebra are present and T13 presents with a transverse process in the left and right aspect with small floating ribs bilaterally.

Spayed Female

AGE The intervertebral disc L2/L3 is mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level.

2 Years

The intervertebral disc space L3/L4 is mildly narrowed. Level with L3/L4 mild hyperattenuating disc material is seen in the right ventrolateral aspect of the vertebral canal, partially encircling the dural tube at the same level. The disc material is occupying approximately 80% of the cross-sectional area of the right neuroforamen at the same level and extending predominantly cranially over the complete length of the vertebral body of L3.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The abdomen presents a current state post C-section and ovariohysterectomy with seroma formation along the ventral abdominal wall.

HOSPITAL NAME

Veterinary Image
Center

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc extrusion L3/L4 with potential compressive myelopathy and right sided neuroforaminal stenosis
- Mild intervertebral disc protrusion L2/L3 without compressive myelopathy
- Multiple hemivertebra thoracic spine
- Thoracolumbar transitional vertebra with small floating ribs
- Structural normal cervical spine
- Current state post c-section/ovariohysterectomy and seroma formation

REFERRING VET

Dr. J. Mercado

INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

12519 The findings are consistent with intervertebral disc extrusion L3/L4 from the right with potential compressive myelopathy. The material appears to occupy only a small area of the vertebral canal at the same level but the CT study may underestimate the amount of disc material and accompanying

DATE

8/12/21



PATIENT swelling of the spinal cord will deteriorate clinical signs. Depending on the development of clinical signs, either conservative management or surgical intervention can be considered. If the neuroanatomical localization does not fit the current imaging findings, recommend a myelographic CT study for further grading of the degree of compression and to rule out disc disease at other locations.

Caeli Vinas

SPECIES For surgical intervention be aware that T13 presents with bilateral small transverse processes, counting from caudally might be preferred.

Canine

BREED extruded disc material L3/L4

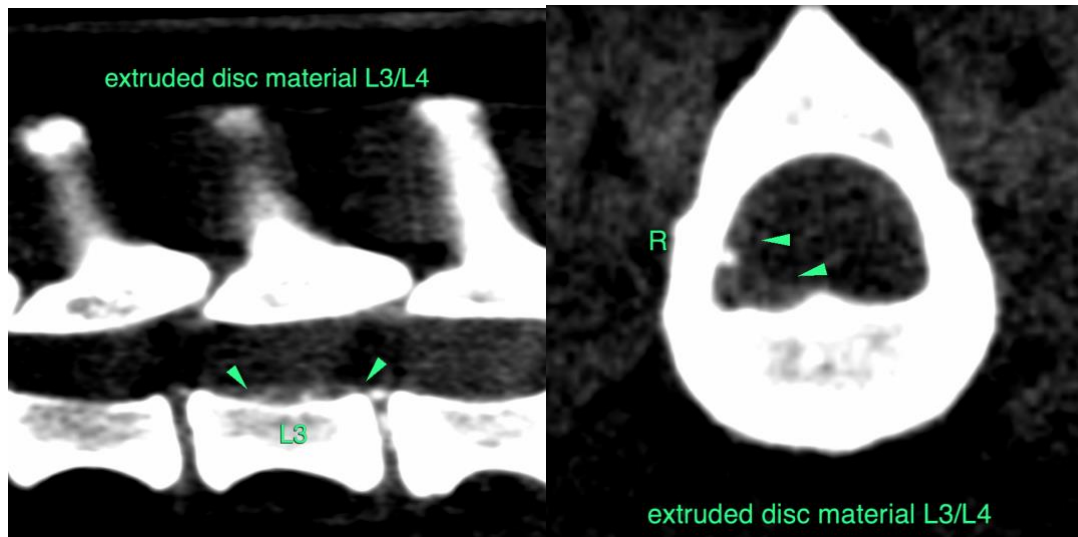
French Bulldog

SEX

Spayed Female

AGE

2 Years



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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.

HOSPITAL NAME

Veterinary Image
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