



PATIENT PRESENTING CLINICAL SIGNS

Bella Webster History: Weak hind legs, slips on floors, delayed paw placement bilaterally HL, crossing over, ataxic. Patellar reflex absent RH, delayed LH. Suspect spinal lesion. Took X-rays in house under sedation – possible opacity seen at L3-L4, although nothing obvious. Ddx IVDD, degenerative myelopathy, spinal neoplasia

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL, THORACIC & LUMBAR SPINE

A high-resolution plain CT study of the entire spine is provided for review.

BREED

Boxer X

COMPUTED TOMOGRAPHIC FINDINGS

C1 & C2 are cropped by the field of view.

SEX

Spayed Female

Multifocal mild peripheral mineralization of the dural tube is appreciated along the cervical, thoracic and lumbar spine.

AGE

7 Years

The intervertebral disc L2/L3 is mildly bulging into the vertebral canal, distorting the ventral epidural space.

The lumbosacral intervertebral disc is moderately protruding into the vertebral canal, occupying approximately up to 70% of the cross-sectional area of the vertebral canal at the same level.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The remainder of the osseous and soft tissue structures of the spine are within normal limits. The dural tube presents with the expected diameter throughout.

HOSPITAL NAME

Bridgwater VH & WC

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Degenerative lumbosacral stenosis with likely dynamic compression of the cauda equina fibers
- Mild intervertebral disc protrusion L2/L3 without compressive myelopathy
- Multifocal mild dural mineralization

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Cavanagh

The CT study of the entire spine presents without abnormalities, explaining the described neurological deficits. The negative CT study might support the diagnosis of degenerative myelopathy. Other potentials include intramedullary lesion, ischemic myelopathy (depending on onset of clinical signs). Either a myelographic CT study of the spine or MRI study can be used as advanced imaging modalities.

INVOICE

16004

DATE

6/9/22

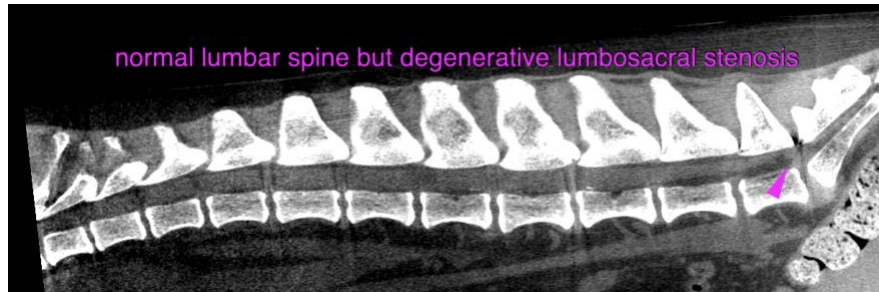


PATIENT

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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.

SEX

Spayed Female

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
sebast.schaub@gmail.com

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7 Years

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