



PATIENT

Mina Santiago

PRESENTING CLINICAL SIGNS

Patient came to the clinic with a history of ataxia, back pain and loss proprioception of the left hind limb since a few days ago.
Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SPINE

Plain and post contrast study available for review.

BREED

French Bulldog

COMPUTED TOMOGRAPHIC FINDINGS

Mild spondylosis is present in the deep cervical spine between C6 and C7.

T4 and T5 are hemivertebrae with mild focal vertebral canal stenosis and kyphosis.

SEX

F

Kissing spines are noted at T8/9.

T10 is shortened and fused to the 11th thoracic vertebra. Again, mild vertebral canal stenosis is seen as well as mild spondylosis deformans.

AGE

4 Years

There is mild spondylosis deformans between L1 and L2 as well as mineralization of the intervertebral discs T12/13, T13/L1, and L1/2. L1/2 also presents a mild vacuum phenomenon.

Mild protrusion of the lumbosacral disc is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple congenital vertebral malformation with hemivertebrae and mild kyphosis as well as mild stenosis of the mid thoracic spine at T4/5.
- Mild stenosis and block vertebrae T10/11.
- Multifocal spondylosis.
- Multifocal chondroid disc degeneration.
- Potential for acute on chronic intervertebral disc disease at L1/2.

HOSPITAL NAME

Veterinary Image Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. H. Lidin, DVM

The CT findings suggest potential for acute on chronic intervertebral disc disease within the cranial lumbar spine between L1 and L2 where mild spondylosis and chondroid disc degeneration is evident next to vacuum phenomenon. The vacuum phenomenon may be associated with acute as well as chronic degenerative disc pathology.

INVOICE

49149

The congenital vertebral malformation within the thoracic spine at T4/5 and T10/11 is associated with mild vertebral canal stenosis and kyphosis however, no significant spinal cord compression is seen and typically those malformations do not directly cause neurologic deficits.

DATE

12-20-21

Further definition by means of a CT myelogram or an MRI could be considered should the patient's clinical signs persist or deteriorate.



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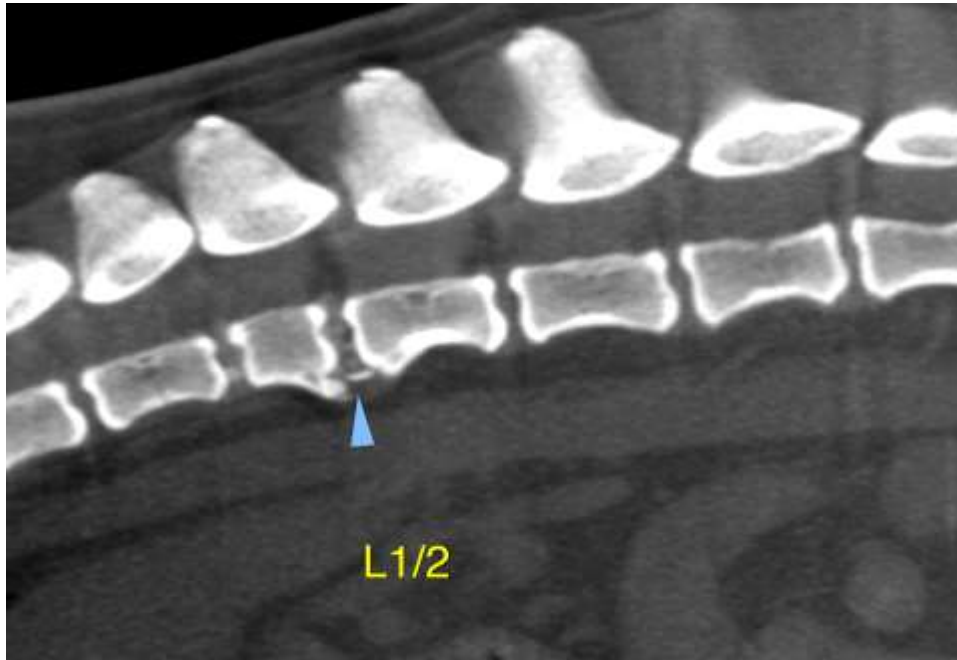
French Bulldog

SEX

F

AGE

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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
Center

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