



PATIENT

Jax Marandos

PRESENTING CLINICAL SIGNS

hind leg ataxia r/o T3-L3 vs L4-S2 myelopathy

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL, THORACIC, & LUMBAR SPINE

Post contrast study available for review.

BREED

French Bulldog

Cervical Spine

Number and general anatomy of the cervical vertebrae present within normal limits.

SEX

MN

Severe collapse of the intervertebral disc space C6/7 is noted. A moderate amount of mineralized intervertebral disc material is extruded into the ventral epidural space and presents moderate cranial and mild caudal migration. Slightly more of the material is to the left of the midline, however, bilateral extension is noted, and moderate dorsal deviation and compression of the spinal cord is seen.

AGE

12 Years

Note the presence of bilateral otitis media.

Thoracic Spine

T5, T6, T7, T8, T10, and T12 are hemivertebrae.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mild kyphosis and vertebral canal stenosis of the thoracic spine are noted at the level T5/6.

T6/7 dorsal spinous processes are fused.

HOSPITAL NAME

Animal Surgical
Center

There is thoracic scoliosis.

Spondylosis deformans is present between T11/12 and T12/13.

A hiatal hernia with the lower esophageal sphincter being cranial to the diaphragm is seen.

REFERRING VET

Long Island Spay and
Neuter

Lumbar Spine

Multiple intervertebral discs present varying degrees of mineralization.

Mild chronic intervertebral disc protrusions are seen between T13/L1, L1/2, L2/3, L4/5.

Moderate to severe lumbosacral intervertebral disc protrusion is noted.

INVOICE

58856

Significant rounding of the splenic head is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

6-15-23

- Acute moderately compressive intervertebral disc extrusion C6/7.
- Bilateral otitis media – primary secretory versus infectious.
- Multiple congenital malformation of multiple thoracic vertebrae with mild vertebral canal



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kyphosis and stenosis level with T5/6.

- Multiple chronic mild intervertebral disc protrusions between T13/L1, L1/2, L2/3, L4/5.
- Moderate to severe degenerative lumbosacral stenosis.
- Multiple chondroid disc degeneration.
- Rounded appearance of the splenic head.
- Hiatal hernia.

SPECIES

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

French Bulldog

The CT study reveals an acute moderately compressive intervertebral disc extrusion between C6/7. The site of the extrusion does not appear to entirely fit the neuroanatomic localization. Clinical correlation is required.

SEX

MN

The remainder of the disc herniations at the thoracolumbar junction and within the lumbar spine as well as at the lumbosacral junction are chronic in character and unlikely to cause acute clinical signs.

AGE

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Note the presence of rounding of the splenic head. Ultrasonographic recheck in 4 weeks recommended to rule out development of a splenic mass.

Note the presence of hiatal hernia which is likely to represent a sliding hernia and can be congenital or acquired in origin.

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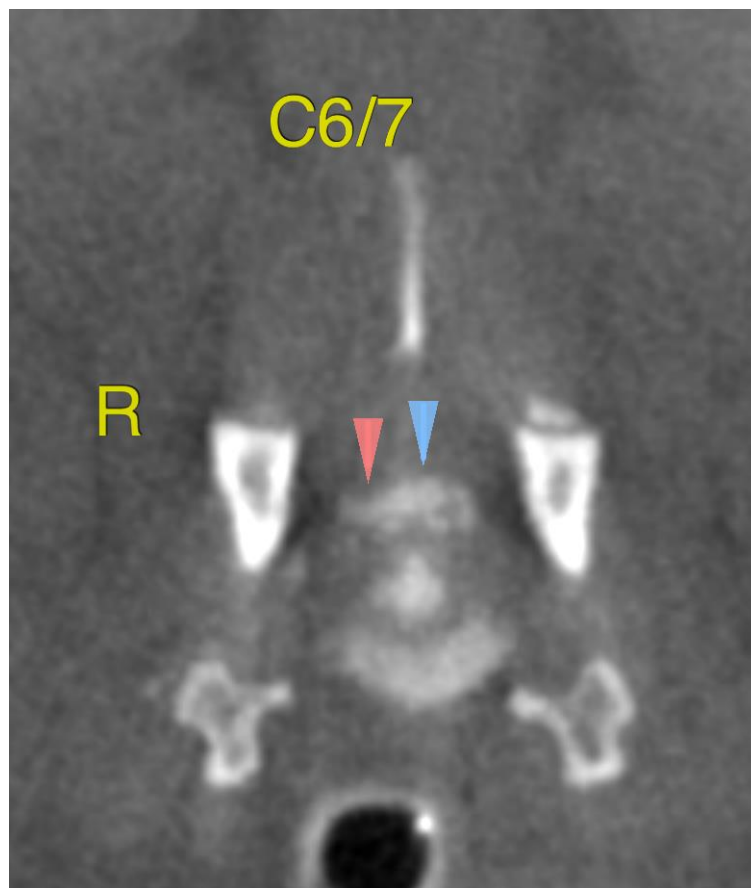
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Neuter

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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.

SPECIES

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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.

BREED

French Bulldog

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