



PATIENT

Loki King

PRESENTING CLINICAL SIGNS

Pt. presented to ACNYVS-ER for being restless and panting since 11 pm, which started after they came back from a walk, will eat, not drink, and can't get comfortable and settle down. No prior medical history other than allergies, got cytopoint injection recently, up to date on FTP and HWP.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SPINE

Plain study and myelogram with lumbar puncture available for review. Contrast distribution is mostly epidural.

BREED

French Bulldog

COMPUTED TOMOGRAPHIC FINDINGS

Moderate narrowing of the intervertebral disc space L2/3 is seen. There is extrusion of faintly hyperattenuating intervertebral disc material into the right ventral epidural space. Moderate cranial and mild caudal migration of the extrusion is noted. The extrusion occupies approximately 50% of the vertebral canal's cross sectional area. Moderate leftward and dorsal deviation and compression of the spinal cord is seen.

SEX

Male

Multiple chondroid disc degeneration is noted.

AGE

2 Years

There are multiple congenital vertebral malformations with hemivertebrae at T3, T5, T6, T7, T8, T10, & T12. Moderate kyphosis is noted level with T12.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

T11, T12, and T13 present moderate spondylosis deformans. Mild spondylosis deformans is also noted between T5/6, T6/7, & T7/8.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate spinal cord compression secondary to intervertebral disc extrusion at L2/3
- Multiple congenital vertebral malformations with mild caudal thoracic kyphosis.
- Multiple mild to moderate spondyloses.
- Multiple chondroid disc degeneration.

HOSPITAL NAME

Animal Surgical
Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals moderate compressive myelopathy within the lumbar spine at L2/3 secondary to intervertebral disc extrusion. The extrusion is in the right and ventral epidural space and presents moderate cranial and mild caudal migration. Decompressive surgery could be considered based on the volume of the extrusion and degree of spinal cord compression.

REFERRING VET

Dr. Tomas Infernuso

INVOICE

57983

DATE

4-25-23



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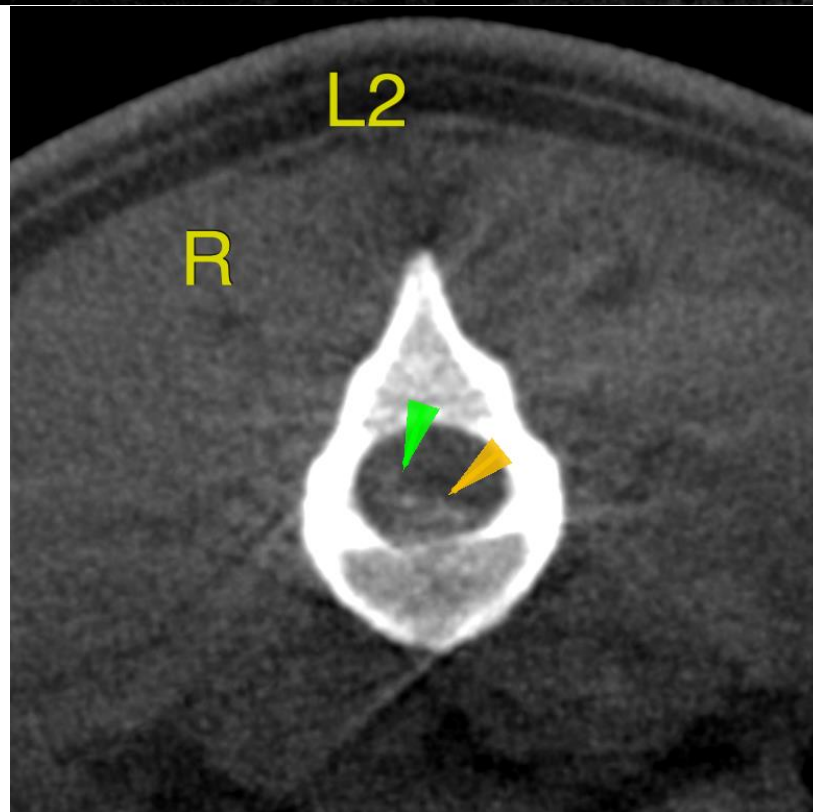
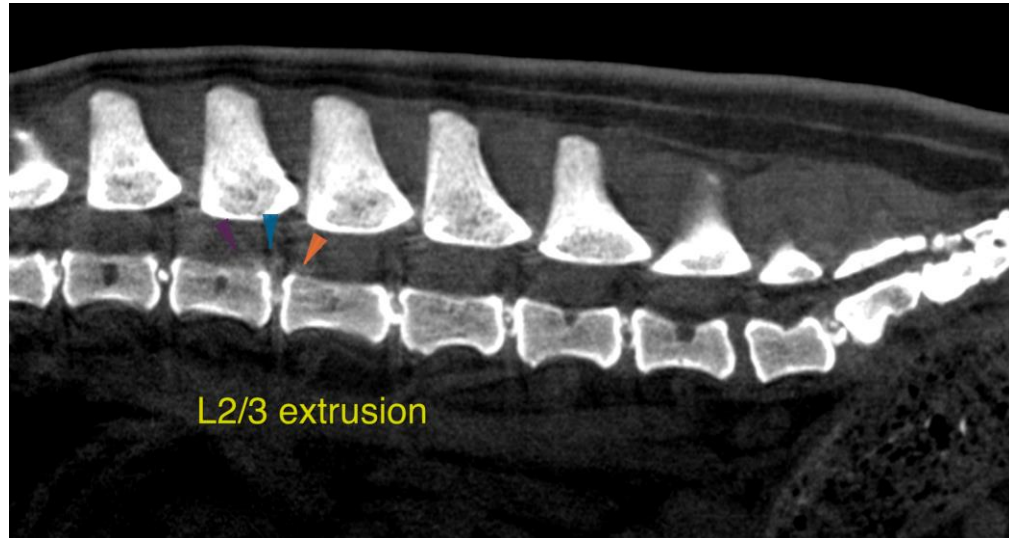
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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