



PATIENT

Biggie Smalls

SPECIES

Canine

BREED

French Bulldog

SEX

MN

AGE

5Y

WEIGHT

34.5lbs

INTERPRETED BY

Dr. Tais Guimarães,
MV

IMAGING PERFORMED BY

Monika Salgado

HOSPITAL NAME

Westchester Animal
Hospital

REFERRING VET

Randy Dominguez

INVOICE

74974

DATE

5-12-26

PRESENTING CLINICAL SIGNS

Presented with a non ambulatory paraplegia with no deep pain bilaterally.

COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC, LUMBAR AND SACRAL SPINE

Survey and post myelogram images provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

There is partially mineralized material on the ventral aspect of the vertebral canal, right sided, at the level of T13-L1, causing attenuation of the ventrolateral column of contrast at this point with moderate extra-dural spinal cord compression.

Multifocal intervertebral disc mineralization (nucleus pulposus degeneration) is present.

There is partially mineralized material on the ventral aspect of the vertebral canal, centrally located, at the level of C3-4, causing attenuation of the ventral column of contrast with mild extra-dural spinal cord compression.

Multiple hemivertebrae in the thoracic spine are seen causing spinal canal deviation (left sided scoliosis). No lysis, fracture seen.

Mild lumbosacral spondylarthroses are seen.

There is C5-6, C6-7 and L7-S1 ventral spondylosis.

Moderate feces content on the descendent colon and rectum.

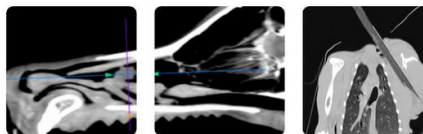
The hips are aligned. No osteoarthritis seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate extra-dural spinal cord compression at T13-L1, right sided: disc extrusion.
- Mild extra-dural spinal cord compression at C3-4: disc protrusion.
- No vertebral fractures are seen.
- Mild lumbosacral spondylarthrosis.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Disc extrusion at the level of T13-L1 with moderate spinal cord compression is be considered a surgical emergency on dogs with neurological deficits. There's no evidence of extensive medullary edema or hemorrhagic myelomalacia, but these can't be completely ruled out. Surgical decompression is recommended. The disc protrusion on C3-4 is likely incidental.



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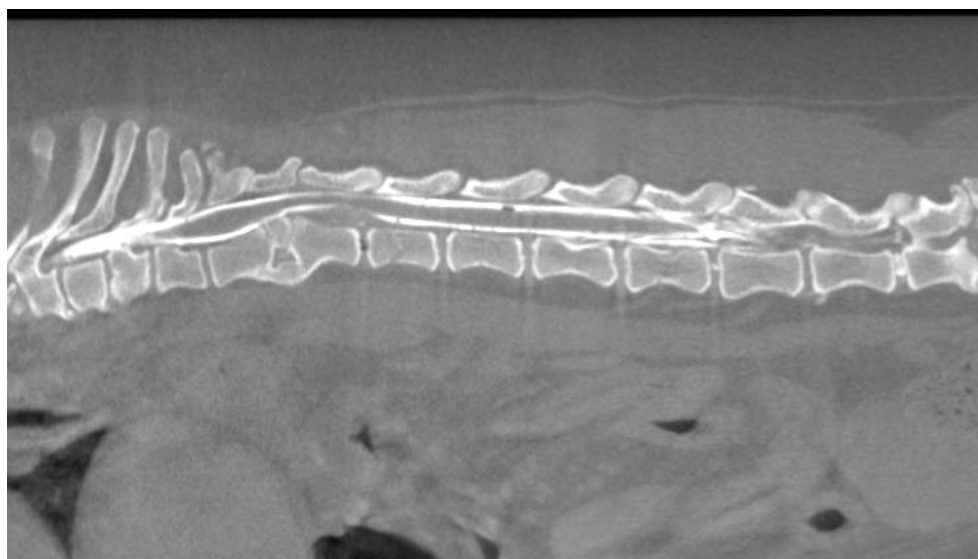
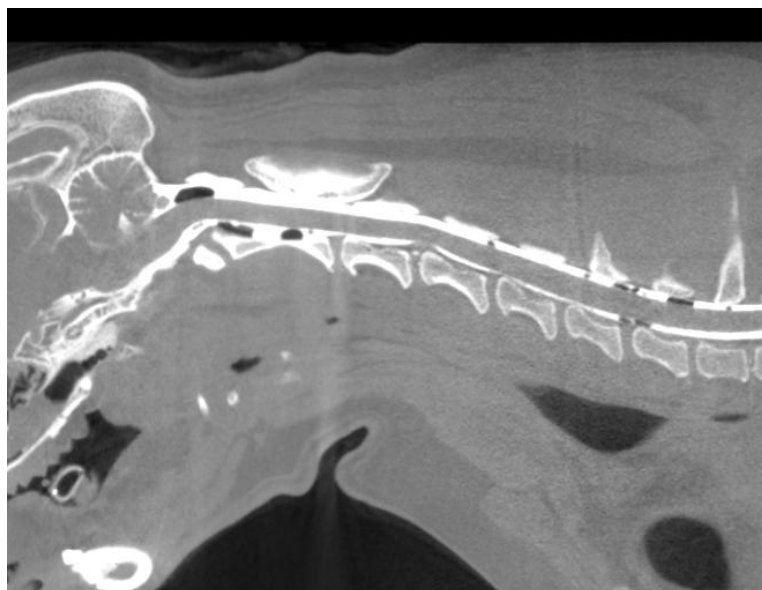
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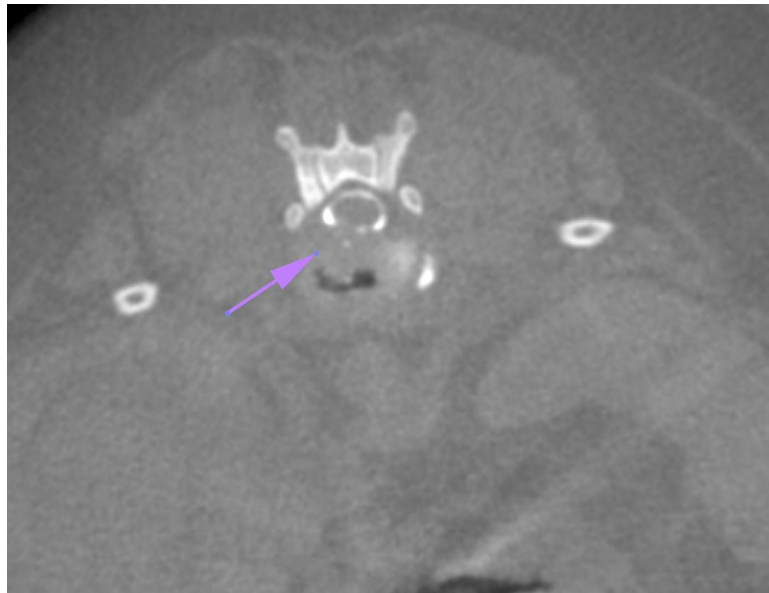
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Dr. Tais Guimarães, MV

info@sonopath.com