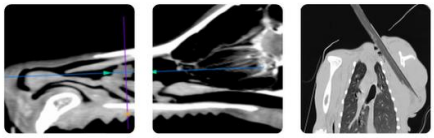

PATIENT

Bubbles Taylor

SPECIES

Canine

BREED

Frenchie

SEX

FN

AGE

2

WEIGHT

13

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Eamon

HOSPITAL NAME

Belconnen Veterinary Centre

REFERRING VET

Eamon

INVOICE

73917

DATE

2-23-26

PRESENTING CLINICAL SIGNS

- lethargic yesterday afternoon, taking herself off
- ate well last night/npo today

Abnormal PE/Chem/CBC/UA Results: cbc mild hemoconcentration chem wl

COMPUTED TOMOGRAPHIC STUDY OF THE SPINE

A pre- and post- contrast CT study of the entire spine is provided for review totaling 4 series. One pre-contrast bone algorithm. One pre-contrast lung algorithm. One pre-contrast soft tissue algorithm. One post-contrast series soft tissue algorithm.

COMPUTED TOMOGRAPHIC FINDINGS

LUMBAR SPINE

The vertebral column demonstrates a normal vertebral formula (C1–C7, T1–T13, L1–L7, sacrum). Vertebral alignment is within normal anatomical limits.

At the level of L3–L4, there is a small volume (approximately 25% of the vertebral canal diameter) of hyperattenuating, partially mineralized material located along the right ventral aspect of the vertebral canal. This results in mild spinal cord compression.

Multiple in-situ intervertebral disc mineralizations are present, consistent with chondroid disc degeneration.

T6 hemivertebra is identified.

The remaining vertebral bodies are normal in size, shape, and attenuation. No aggressive osseous lesions are detected.

The adjacent paraspinal musculature is symmetrical and within normal limits.

Bilateral coxofemoral subluxation is present, with shallow acetabula.

There is mild enlargement of the cranial mediastinal lymph node. No additional thoracic abnormalities are described within the imaged field.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- At the level of L3-4, there is a small volume (approximately 25%) of hyperattenuating mineral material located along the right and ventral floor of the vertebral canal, resulting in mild spinal cord compression. Differential diagnoses include L3-4 intervertebral herniated mixed mineralized disc, resulting in mild compressive myelopathy.
- T6 hemivertebra (congenital anomaly), incidental.
- Multifocal intervertebral disc mineralization consistent with chondrodystrophic disc degeneration.
- Bilateral hip dysplasia.
- Mild, solitary, cranial mediastinal lymphadenomegaly.

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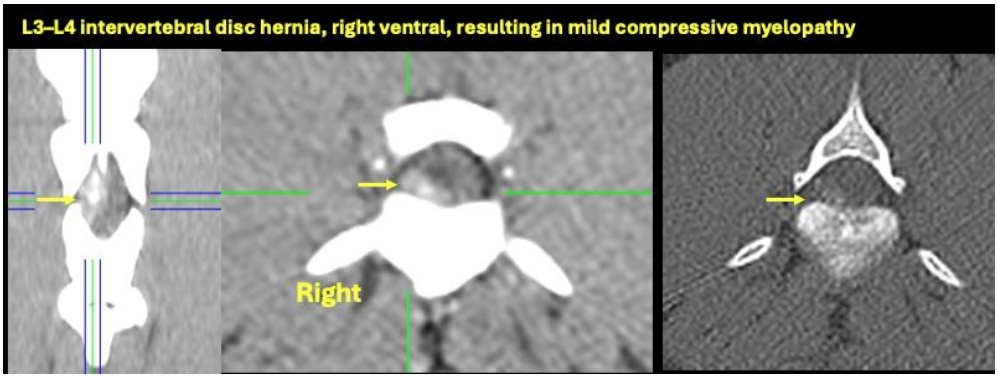
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

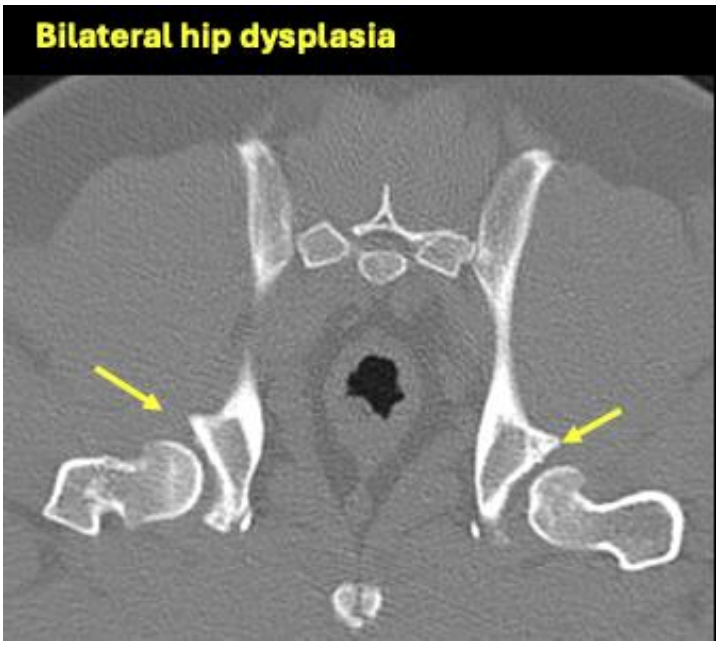
The CT findings demonstrate a small, partially mineralized intervertebral disc herniation at L3 –L4, producing mild spinal cord compression. Given the mild degree of compression identified on CT, clinical correlation with neurological examination findings is essential to determine significance.

A neurological consultation is suggested for better definition of the appropriate management.

Bilateral hip dysplasia is noted and should be managed according to clinical orthopedic assessment.

The mild enlargement of the cranial mediastinal lymph node is a nonspecific finding. Differential considerations include reactive lymphadenopathy (inflammatory or infectious), less likely early neoplastic infiltration.





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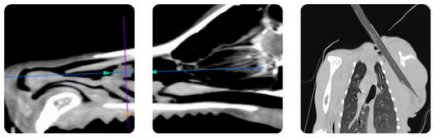

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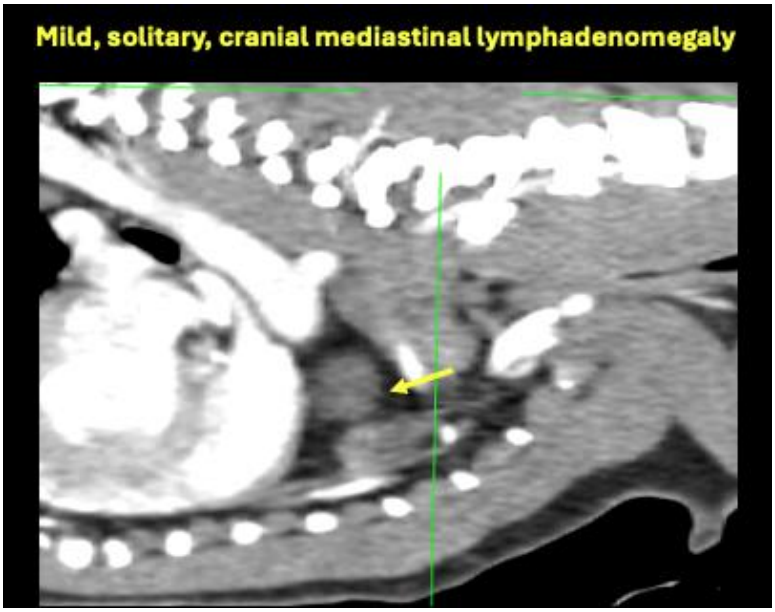

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com