



## PATIENT

Mozzarella Hoops

## SPECIES

Canine

## BREED

English Bulldog

## SEX

FS

## AGE

8

## WEIGHT

23.6

## INTERPRETED BY

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

## IMAGING PERFORMED BY

David

## HOSPITAL NAME

Animal Surgical Center  
- Oceanside

## REFERRING VET

Short

## INVOICE

72869

## DATE

12-4-25

## PRESENTING CLINICAL SIGNS

Alert/appropriate, no CN deficits, mid T-L back pain, mild ataxia/proprioceptive deficit RH Ambulatory x 4, normal gait, no obvious lameness, normal musculature, crepitus stifles bilaterally

## COMPUTED TOMOGRAPHIC STUDY OF THE SPINE & HEAD

A pre- and post-contrast CT study of the entire spine was provided for review, totaling three series: one pre-contrast whole-body series (bone algorithm) and two post-contrast whole-body myelographic series (bone algorithm), however, the contrast material was retained in the paraspinal soft tissue.

## COMPUTED TOMOGRAPHIC FINDINGS

### SPINE (CERVICAL, THORACIC AND LUMBAR)

Vertebral count is normal (C1-C7, T1-T13, L1-L7, sacrum).

T6 and L1 exhibit features of hemivertebrae.

Discrete mixed-attenuation extradural material is present on the ventral floor of the vertebral canal at L3-L4 and L6-L7.

Tiny multifocal spondylosis deformans is identified at C2-C3, T12-T13, L1-L2, L2-L3, L3-L4, and L7-S1.

No evidence of aggressive osseous disease.

Coxofemoral joints are incongruent.

### HEAD

Nasal cavities and turbinates are within normal limits; incidental aberrant turbinates noted in the choana.

Cribriform plate intact.

Oropharynx and nasopharynx within normal limits.

Frontal sinuses unremarkable.

No intracranial mass effect identified\*.

Tympanic cavities and external auditory canals normal.

Globes and retrobulbar spaces normal.

The Triadan 105, 205, 308, 311, 408, and 411 are missing.

Temporomandibular joints congruent.



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Medial retropharyngeal and mandibular lymph nodes unremarkable.

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Mandibular, parotid, and zygomatic salivary glands unremarkable.

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## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Hemivertebrae at T6 and L1.
- Discrete amount of extradural mixed-attenuation material is present at L3-L4 and L6-L7. The differential diagnosis includes a discrete intervertebral disc herniation, possible discrete compressive myelopathy and/or nerve root impingement.
- Multifocal mild spondylosis deformans (C2-3, T12-13, L1-2, L2-3, L3-4, L7-S1), incidental.
- Coxofemoral joints are incongruent.
- The Triadan 105, 205, 308, 311, 408, and 411 are missing.
- Otherwise, normal head CT\*.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings identify discrete multifocal extradural material at L3-L4 and L6-L7, the differential diagnosis includes a discrete intervertebral disc herniation, producing minimal compressive myelopathy and/or nerve root impingement.

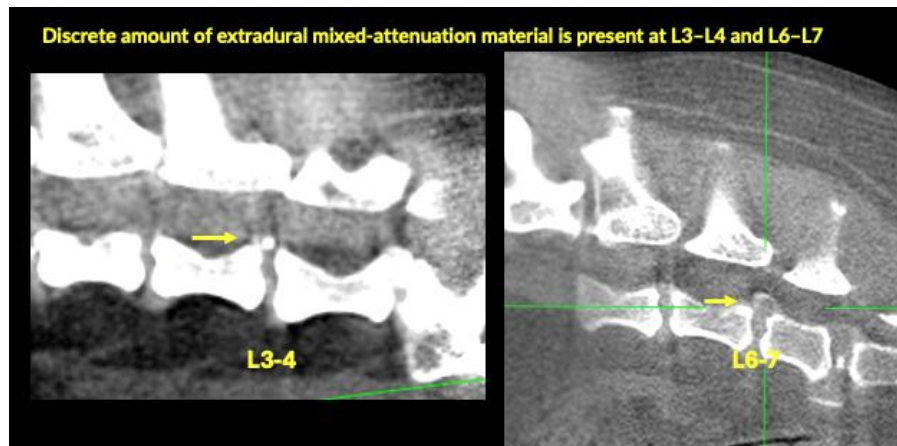
The hemivertebrae at T6 and L1 likely represent congenital vertebral malformations commonly observed in brachycephalic breeds.

No abnormalities are identified within the head structures to explain the presenting neurologic signs; however, the absence of a post-contrast series limits the sensitivity of the examination.

Consider conservative management with pain medication and physiotherapy. If the neurologic signs worsen, MRI is recommended.

## TECHNICAL COMMENTS

There is moderate beam-hardening and motion artifact. The absence of an intravenous post-contrast series limits the evaluation of soft tissue structures \*. In the post-contrast myelogram, the contrast material did not reach the subarachnoid space.





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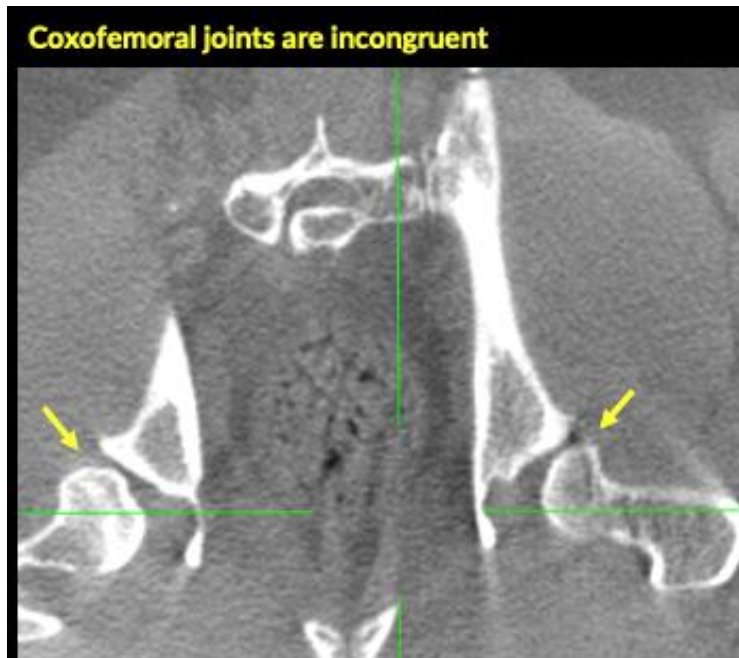
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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