

**PATIENT PRESENTING CLINICAL SIGNS**

Zeus Garcia History: Ambulatory x 4 with CP deficits affecting pelvic limbs, knuckling at times.

COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC & LUMBAR SPINE**SPECIES**

Canine A high resolution plain and myelographic CT study of the spine is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

French Bulldog Multiple block- and hemivertebra are seen along the thoracic spine. The vertebral endplate T9/T10 to T11/T12 present moderate spondylosis formation. Level with the hemivertebra, the spinal canal has an irregular shape.

SEX

Neutered Male Mineralized material is seen in multiple intervertebral disc spaces along the thoracic and lumbar spine. Level with the intervertebral disc spaces L1/L2 to L5/L6 disc material is bulging into the vertebral canal, occupying approximately 10% of the cross-sectional area of the vertebral canal at the same level – the ventral epidural space is distorted.

AGE

4 Years After intrathecal contrast administration, the contrast media is distributing along the epidural space – resulting in an irregular appearance of the contrast column. No overt compression of the spinal cord is noted throughout the thoracic and lumbar spine.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc protrusion L1/L2 and L5/L6 without or intermittent compressive myelopathy
- Multiple hemivertebra along the thoracic spine
- Spondylosis deformans

HOSPITAL NAME

Mobile Pet Imaging

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study presents without clinically relevant pathologies, explaining the described clinical signs.

REFERRING VET

Dr. Meaux

There is no evidence of clinically relevant discopathy with spinal cord compression. As the contrast media is extending throughout the epidural space, possible intradural lesions (e.g. subarachnoid diverticulum) cannot be ruled out. If there is strong clinical suspicion for intradural lesion recommend repeating the myelographic CT study or complementing workup by a MRI study of the spine.

INVOICE

20446

DATE

1/6/23



PATIENT

Zeus Garcia

SPECIES

Canine

BREED

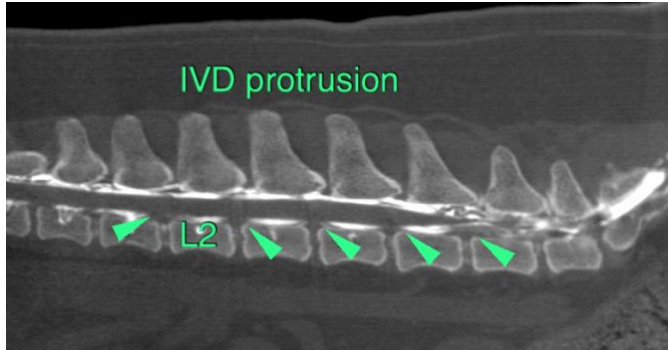
French Bulldog

SEX

Neutered Male

AGE

4 Years



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.

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