



PATIENT PRESENTING CLINICAL SIGNS

Filomeno Vilora Paraparesis for a couple of weeks. Previous hemilaminectomy, did well for some time before relapse.

COMPUTED TOMOGRAPHY OF THE THORACIC & LUMBAR SPINE

SPECIES A high resolution pre- and post-contrast CT study of the thoracic & lumbar spine is provided for review.

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

BREED Multiple intervertebral discs along the thoracic spine present mild central mineralization.

D The vertebral endplates T4/T5 present mild spondylosis formation.

SEX Level with T12/T13 and T13/L1 there is evidence of preceding hemilaminectomy. Level with the intervertebral disc space T12/T13, heterogeneous mineralized material is seen in the right lateral aspect of the vertebral canal, occupying approximately 65% of the cross-sectional area of the vertebral canal at the same level; the dural tube level T12/T13 is deviated to the left and ventrally. The mineralized material level T12/T13 is extending cranially up to the mid segment of the vertebral body of T12 and caudally up to the level of the mid segment of the vertebral body of T13.

Neutered Male

AGE Eight lumbar vertebra are present.

6 Years, 5 Months Level with the intervertebral disc space L1/L2, mineralized material is mildly bulging into the vertebral canal, distorting the ventral epidural space at the same level.

INTERPRETED BY Level with the intervertebral disc space L4/L5, irregular mineralized material is protruding into the vertebral canal, occupying approximately 20% of the cross-sectional area of the vertebral canal at the same level.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Moderate mineralization of the intervertebral discs L4/L5 to L6/L7 is noted.

HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS

Mobile Pet Imaging

- History of left sided hemilaminectomy T12/T13 and T13/L1
- Right sided intervertebral disc extrusion T12/T13 with compressive myelopathy
- Intervertebral disc protrusion L4/L5 with likely dynamic myelocompression
- Intervertebral disc protrusion L1/L2 without compressive myelopathy
- Multifocal chondroid disc degeneration along the thoracic & lumbar spine
- Spondylosis deformans T4/T5

REFERRING VET

Meaux

INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

58117 The intervertebral disc extrusion T12/T13 is a plausible source for the relapse of paraparesis – suspect acute on chronic disc disease with right sided extrusion of disc material. Recommend discussing surgical options with neurologist/surgeon – as bilateral hemilaminectomy may result in instability of the spine.

DATE

5-3-23



PATIENT

Filomeno Vilora

SPECIES

Canine

BREED

D

SEX

Neutered Male

AGE

6 Years, 5 Months

INTERPRETED BY

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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

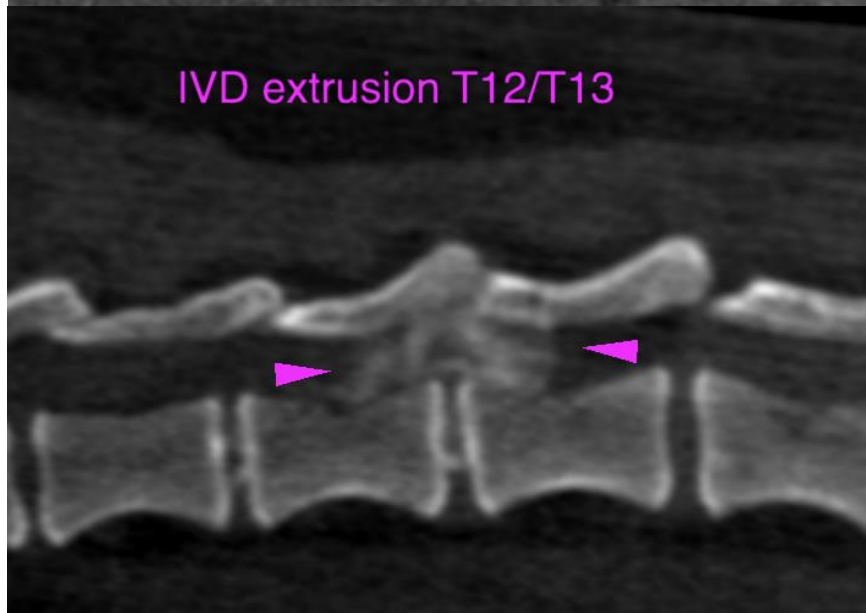
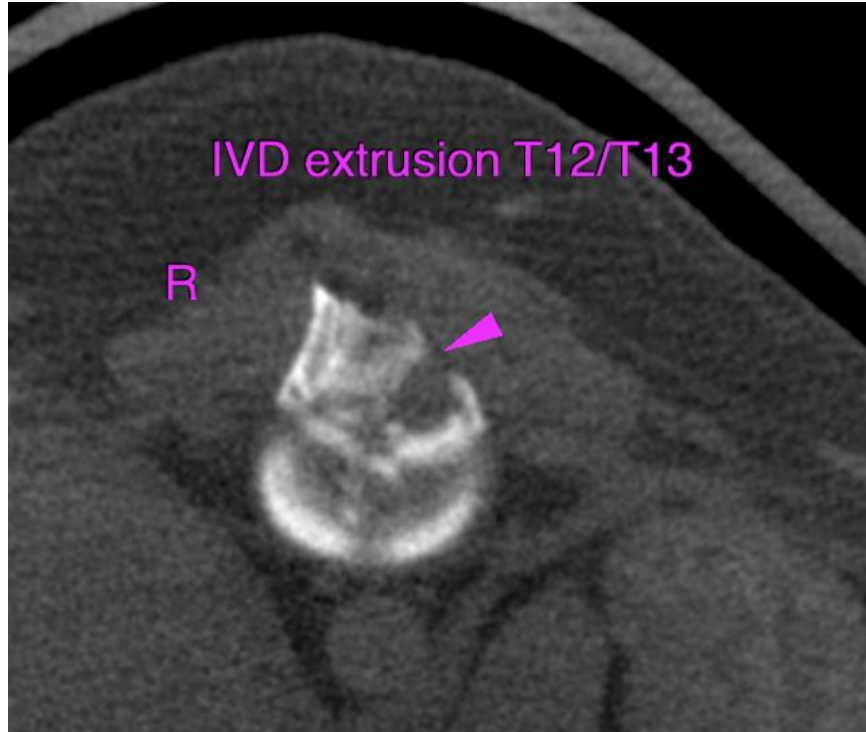
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PATIENT

Filomeno Vilora

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.

SPECIES

Canine

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

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