



PATIENT

Pugsley Barbosa

PRESENTING CLINICAL SIGNS

Pugsley presented for inability to walk, this started on Sunday.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE

Myelogram with lumbar puncture available for review.

BREED

Pug

COMPUTED TOMOGRAPHIC FINDINGS

Moderate epidural leakage of contrast media is noted.

SEX

MN

The 13th thoracic vertebra's ribs are thick and short. Other than that, number, alignment, and anatomy of the lumbar and caudal thoracic vertebrae present within normal limits.

The ventral contrast space is flattened and collapsed level with T12/13. Mild intervertebral disc space narrowing is seen between T12 and T13. However, no significant compression or swelling of the spinal cord is evident.

AGE

4 Years

There is no evidence of subarachnoid space widening or spinal cord compression throughout the remainder of the thoracolumbar spine.

Mild lumbosacral disc protrusion is seen.

The sacrum comprises two fused vertebrae only.

There is a sacrocaudal transitional vertebra.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDF

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect non-compressive disc hernia T12/13.
- Sacrocaudal transitional vertebra.
- Mild lumbosacral disc protrusion.

HOSPITAL NAME

Animal Surgical
Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT myelogram does not identify significant compressive myelopathy throughout the caudal thoracic and lumbar spine. The obliteration of the ventral contrast space and mildly reduced intervertebral disc space width at T12/13 suggests potential for non-compressive disc hernia such as type 3, high impact, low volume disc extrusion. Other differential diagnoses include ischemic myelopathy such as fibrocartilagenous embolism, myelitis, and infiltrative pathology which, however, are all thought by far less likely. At this time, no surgical lesion can be identified.

REFERRING VET

Grady Animal
Hospital

INVOICE

51128

DATE

3-24-22



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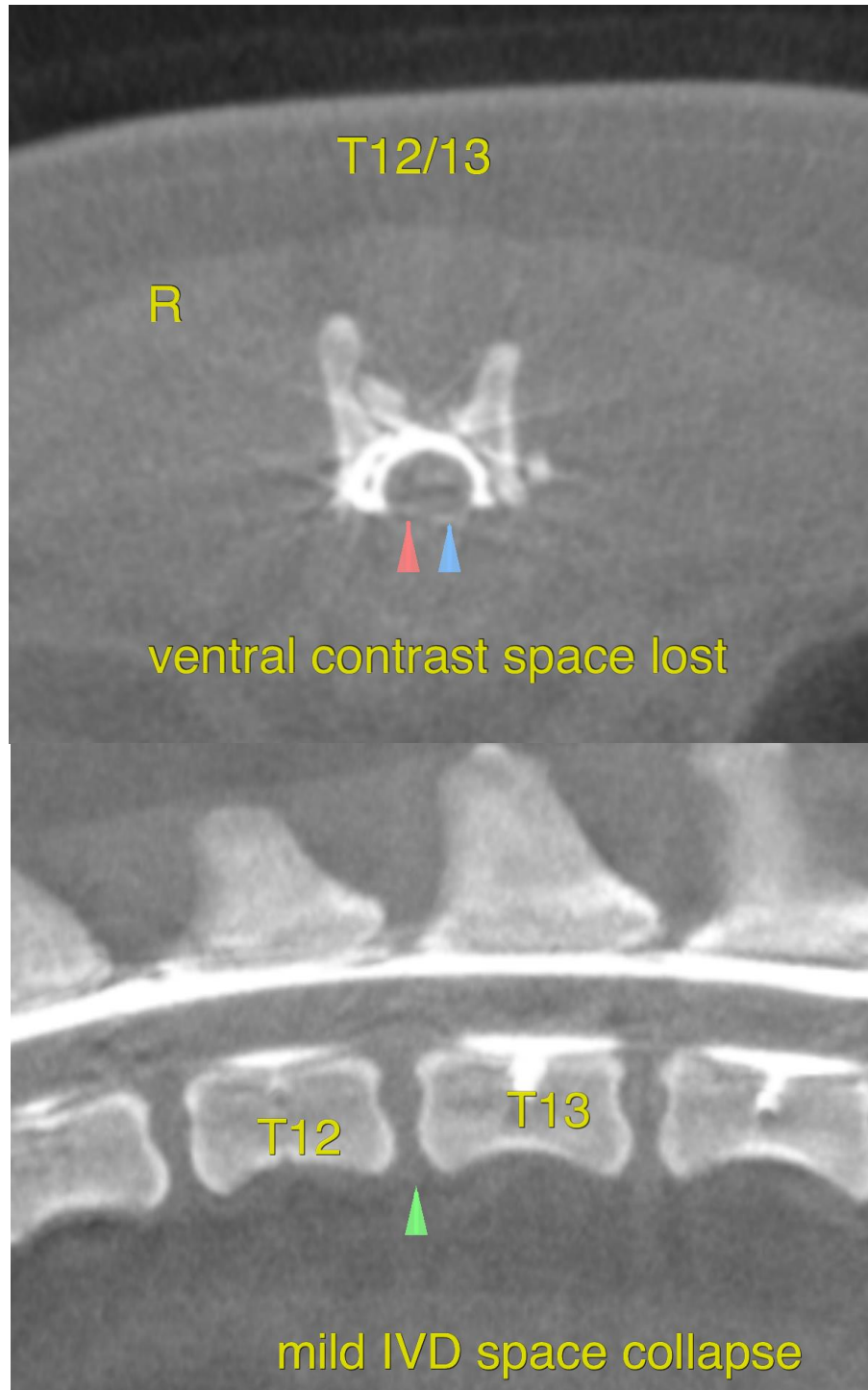
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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