



PATIENT PRESENTING CLINICAL SIGNS

Aragon Rivera History: Patient presents for second opinion due to paraparesis/ataxia of the hind limbs. She started 1 week ago on medication (Prednisone, Gabapentin and Methocarbamol), responding favorably in the left hind limbs. No evidence of CP deficits.

SPECIES

Abnormal PE/Chem/CBC/UA Results: CBC --- LYM mild increased CHEM --- unremarkable
Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ENTIRE SPINE

BREED

Pitbull Mix A high resolution pre- and post-contrast CT study of the cervical, thoracic and lumbar spine is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Male The intervertebral disc C7/T1 is mildly bulging into the vertebral canal, distorting the ventral epidural space. The remainder of the osseous and soft tissue structures of the cervical spine present without abnormalities.

AGE

13 Years Level with the intervertebral disc space T12/T13, mild hyperattenuating material is seen in the left lateroventral aspect of the vertebral canal, occupying approximately 25% of the cross-sectional area of the vertebral canal at the same level and encompassing the dural tube from the left. The hyperattenuating material is extending caudally and cranially up to the mid segment of the vertebral body of T12 and Th13 respectively.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The intervertebral discs T13/L1 to L7/S1 are protruding into the vertebral canal, occupying approximately up to 15% of the cross-sectional area of the vertebral canal at the same level.

The vertebral endplates T12/T13 to L2/L3 present mild spondylosis formation.

HOSPITAL NAME

Veterinary Image
Center

The right testicle presents with a post contrast strong heterogeneous contrast enhancing intraparenchymal lesion.

The prostate is symmetrically enlarged and has a heterogeneous hypoattenuating contrast enhancement pattern.

REFERRING VET

Dr. M. Davila, DVM

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc extrusion T12/T13
- Intervertebral disc protrusion T13/L1 to L7/S1 with potential dynamic myelocompression
- Mild intervertebral disc protrusion C7/T1 without compressive myelopathy
- Right testicular intraparenchymal neoplasm
- Benign prostatic hyperplasia with intraprostatic cysts
- Spondylosis deformans

INVOICE

21887

DATE

4/5/23

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



PATIENT

Aragon Rivera

The intervertebral disc extrusion T12/T13 is a plausible explanation for the acute presenting clinical signs, due to the lack of neurological deficits conservative management might be preferred over surgical management – correlate with the current neurological status for decision making.

SPECIES

Canine

BREED

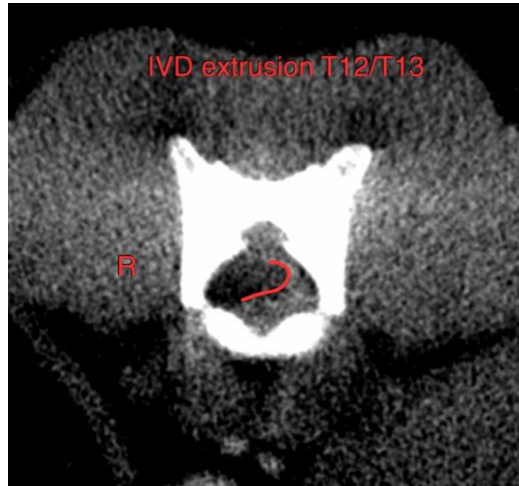
Pitbull Mix

SEX

Male

AGE

13 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.

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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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