



PATIENT PRESENTING CLINICAL SIGNS

Mac NY Bully Crew Acute hindlimb ataxia, decreased CPs

COMPUTED TOMOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE

SPECIES

Canine

The thoracic spine is imaged from the 1st thoracic vertebra onwards and the lumbar spine is imaged up to the 5th lumbar vertebra. There is a plain study and a myelogram with lumbar puncture.

**ATTENTION: Study is right/left flipped. Mild epidural leakage is seen in the lumbar spine.

BREED

Pit Bull

COMPUTED TOMOGRAPHIC FINDINGS

Herniation of isoattenuating intervertebral disc material into the ventral right epidural space is seen between L2 and L3. Mild spondylosis deformans is seen emerging from the vertebral endplates L2/3.

SEX

Male

Mild dorsal and leftward deviation and compression of the spinal cord is seen. The extradural material occupies approximately 20% of the vertebral canal's cross sectional area.

Mild multifocal degenerative changes of the costochondral junctions are seen.

AGE

12 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mildly compressive disc herniation within the lumbar spine between L2 and L3 with spondylosis deformans.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals mild spinal cord compression from the ventral and right direction within the cranial lumbar spine between L2 and L3. It remains unclear whether this represents acute on chronic disc extrusion or chronic intervertebral disc protrusion. The degree of spinal cord compression is mild and does not necessarily prompt the need for surgical decompression. Other sites of myelopathy such as ischemic myelopathy, traumatic/acute non-compressive intervertebral disc extrusion cannot be ruled out entirely.

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

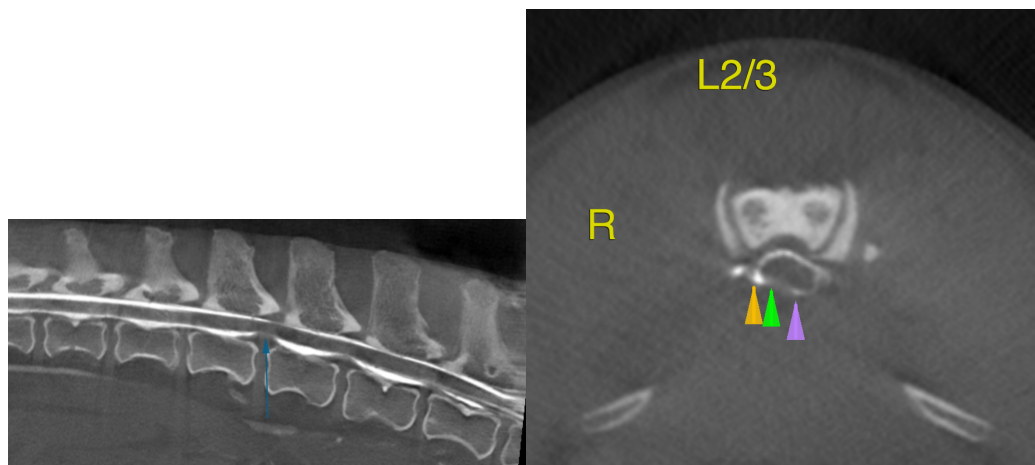
Shirley Vet Hospital

INVOICE

44532

DATE

8/7/23





PATIENT

Mac NY Bully Crew

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.

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.

BREED

Pit Bull

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SEX

Male

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