



PATIENT

Willa Carnell

SPECIES

Canine

BREED

Dachshund

SEX

FS

AGE

4 Years, 8 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

Dr. Engelschall

INVOICE

57874

DATE

4-17-23

PRESENTING CLINICAL SIGNS

4/16/23 presented to ER with pain on spinal palpation, vocalization, no ataxia on exam. Was started on Meloxicam 1.5mg/ml 0.33ml PO SID, Gabapentin 50mg/ml 1ml PO TID, and Trazadone 25mg PO prn. Re-presented to ER 4/17 for acute hindlimb paralysis. CT scan to rule out IVDD vs other.

COMPUTED TOMOGRAPHIC STUDY OF THE SPINE

Plain and post IV contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Narrowing of the intervertebral disc space T12/13 is noted. There is extrusion of heterogeneously mineral attenuating material into the ventral and left epidural space of the vertebral canal. The extrusion occupies approximately 50% of the vertebral canal's cross sectional area level with the intervertebral disc space and caudal third of the vertebral body of T12. Moderate to severe spinal cord deviation and compression are noted.

Multiple intervertebral disc mineralizations are noted throughout the cervical, thoracic, and lumbar spine. No additional site of compressive myelopathy is noted.

Note the presence of biliary microlithiasis and a distended urinary bladder.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Acute severely compressive intervertebral disc extrusion T12/13.
- Multifocal chondroid disc degeneration.
- Biliary microlithiasis.
- Suspect upper motor neuron bladder.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with moderate to severe spinal cord compression secondary to intervertebral disc extrusion between T12 & T13. The material is situated within the ventral and left epidural space. Rightward deviation and compression of the spinal cord is noted.

Decompressive surgery appears to be indicated based on the volume of the extrusion and degree of spinal cord compression.



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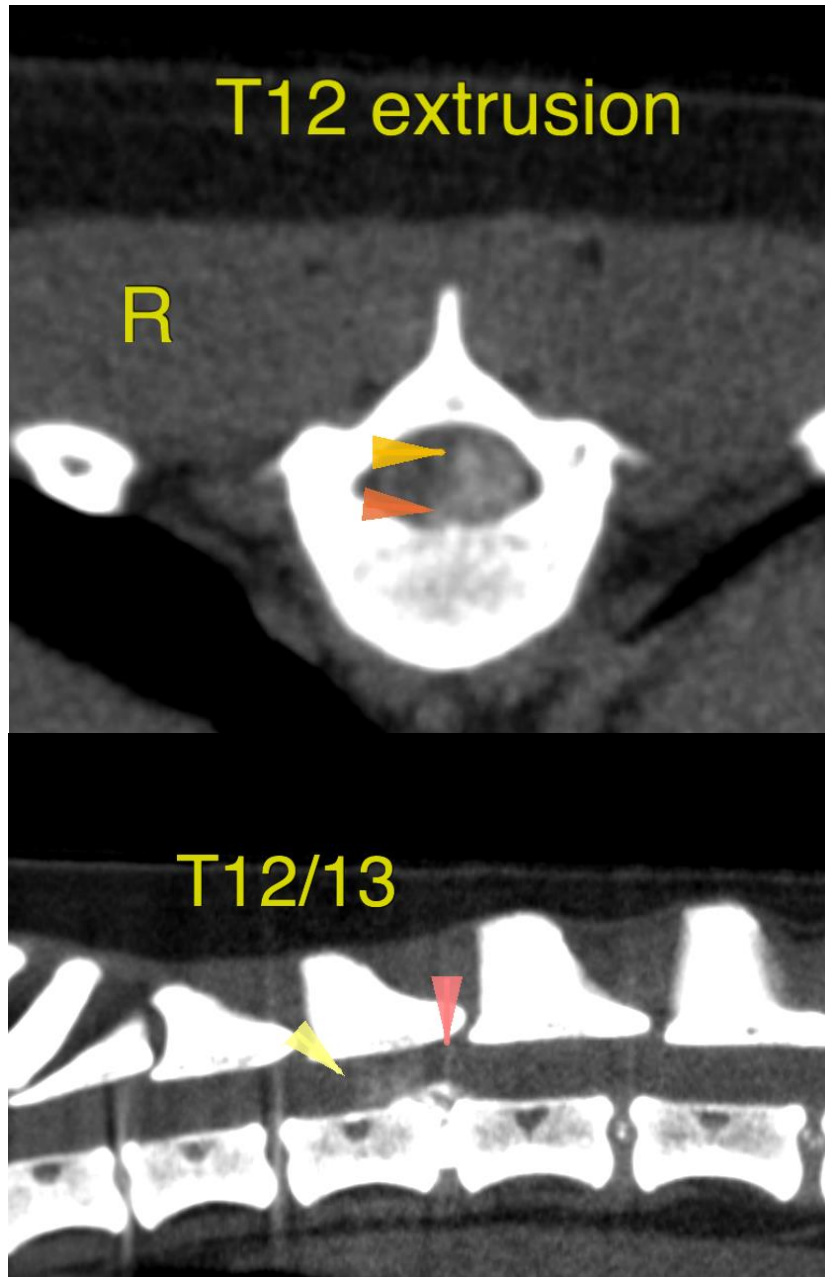
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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