



PATIENT

Tilly Deaghan

SPECIES

Canine

BREED

Toy Poodle

SEX

Female

AGE

1

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Colyton Veterinary
Hospital

REFERRING VET

Chris Papantonio

INVOICE

51501

DATE

4-13-22

PRESENTING CLINICAL SIGNS

First presented last Oct (2021) for funny gait and ataxia on hindlegs intermittently. Xrays were recommended at the time but instead treated conservatively with NSAIDs. Ataxia has progressively got worse. Represented last week with hindlimb ataxia, both hindlegs have stiff gait, proprioception deficits in hindlegs, patella reflexes hyperreflexic, crossed extensor reflex present. Neurolocalisation T3-L3 Ct scan - Native and Post Myelogram performed

COMPUTED TOMOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE

Plain study and myelogram with lumbar puncture in soft tissue and bone algorithms available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Severe dilation of the dorsal subarachnoid space is seen between T11 and T13. Regional dilation of the dorsal subarachnoid space is tear drop shaped. Severe ventral deviation and compression of the spinal cord is seen. The spinal cord is compressed to approximately 10% of its original diameter and the largest extent of the compression is situated over the caudal half of T13.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Fluid dilation of the subarachnoid space within the caudal thoracic spine with severe compressive myelopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with a spinal subarachnoid diverticulum between T11 and T13. Severe spinal cord compression is noted at T13. A definitive etiopathogenesis of spinal subarachnoid diverticula has not been determined; however, in this patient, congenital diverticulum is considered likely. Surgical decompression is recommended owing to the severe compressive myelopathy.



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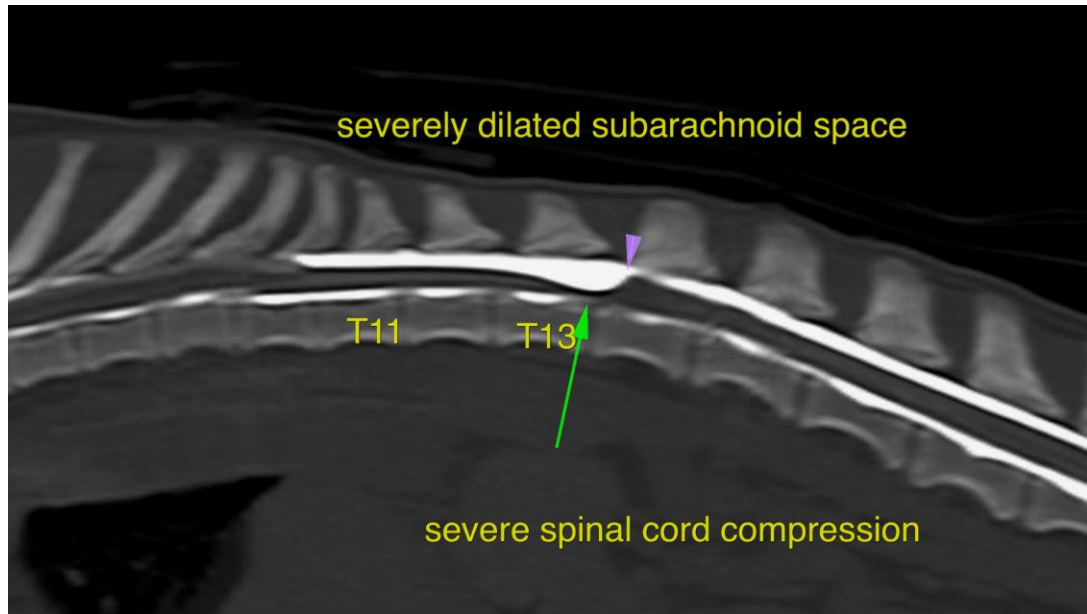
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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