

**PATIENT**

Harley McGrath

PRESENTING CLINICAL SIGNS

Seen originally at referring vet 2 weeks ago due to stiffness and head tilt. He was noted as having short strides and treated for arthritis with gabapentin, meloxicam. Was seen again a few days later due to deterioration and ataxia was noticed. He was having difficulty walking and tended to have head held down. There was some discomfort with neck manipulation and imaging was suggested. Referred for CT myelogram - On physical exam noticed short choppy gait in forelimbs and wide striding gait in hindlegs. Reduced withdrawal and reflexes in forelegs, increased in hindlegs. Neurolocalisation C6-T2 lesion. Ct - Native and Post Myelogram performed

SPECIES

Canine

BREED

Labrador Retriever

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL SPINE

Plain and myelographic studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS**SEX**

Male

There is a moderate disc hernia with isoattenuating material in the ventral epidural space at C6/7 and the ventral epidural space is almost completely obliterated. A seagull sign is seen in the transverse view with moderate isodural spinal cord compression to the right and left of the midline. Early ventral vertebral end plate remodeling is seen as well as wedge shaped narrowing of the intervertebral disc space.

AGE

10 Years

Mild protrusion of isoattenuating material is noted between C7 and T1. The intervertebral disc space is mildly narrowed. The compression is slightly more pronounced to the right of the midline in the ventral epidural space.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The included lung reveals hazy ground glass opacities in their dorsal aspects, which I do consider artifacts, but I cannot rule out a pulmonary infiltrate here entirely.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderately compressive intervertebral disc protrusion C6/7.
- Mildly compressive intervertebral disc protrusion C7/T1.

HOSPITAL NAME

Colyton Veterinary
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with two sites of spinal cord compression in the deep cervical spine. The compression appears to be moderate at C6/7 and mild between C7 and T1.

REFERRING VET

Chris Papantonio

INVOICE

49186

DATE

12-22-21



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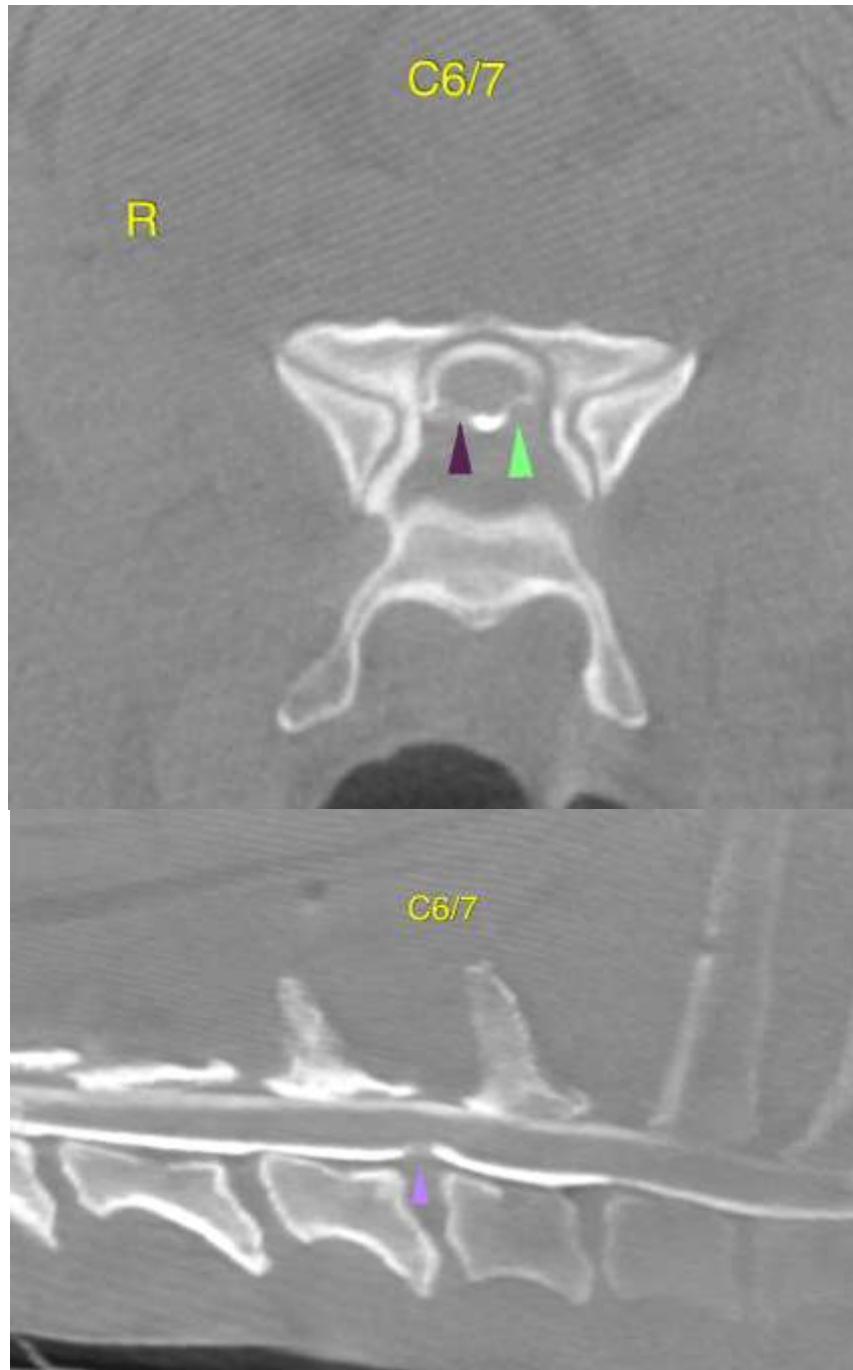
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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