



PATIENT

Booker Lazarus

PRESENTING CLINICAL SIGNS

Presented for acute onset inability to walk in the thoracic limbs.
 Abnormal PE/Chem/CBC/UA Results: Exam: appeared mentally inappropriate, non ambulatory tetraparesis with the thoracic limbs much more affected than the pelvic limbs. CSF analysis normal

SPECIES

Feline

MAGNETIC RESONANCE IMAGING OF THE SKULL & NECK

T2 weighted, FLAIR, diffusion weighted, SWI, T1 pre- and post-gadolinium sequence in multiple imaging planes are provided for review.

BREED

Maine Coon X

MAGNETIC RESONANCE IMAGING FINDINGS

The brain presents the expected anatomy and bilateral symmetry with normal signal intensity and contrast enhancement. There is no evidence of abnormal meningeal enhancement.

SEX

The ventricular system presents the expected dimensions, morphology and the CSF signal is within normal limits in all sequences.

MN

The tympanic bullae are aerated, and the bony lining is thin.

AGE

15 Years

Surrounding soft tissue structures in the head region are within normal limits.

Level C2, in the ventral aspect of the spinal cord, a relatively well defined T2 hyperintense and T1 hypointense non-contrast enhancing region is visible; the volume of the spinal cord at the same level is mildly increased. Post contrast administration, the spinal cord level C2 presents without

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- T2 hyperintense intramedullary lesion level C2 affecting the ventral aspect of the spinal cord, without contrast enhancement
- Structural normal brain

HOSPITAL NAME

Animal Health Partners

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the acute onset of clinical signs and the well-defined intramedullary lesion level C2, the presumptive diagnosis is ischemic myelopathy – rule out predisposing factors for ischemic myelopathy, such as renal disease, systemic hypertension, cardiomyopathy, trauma.

REFERRING VET

Dr. Greg Kilburn

Theoretically infiltrative disease of the spinal cord is a consideration as well, such as round cell tumor or myelitis but I would have expected a more chronic clinical course ± contrast enhancement.

INVOICE

53841

DATE

8-30-22



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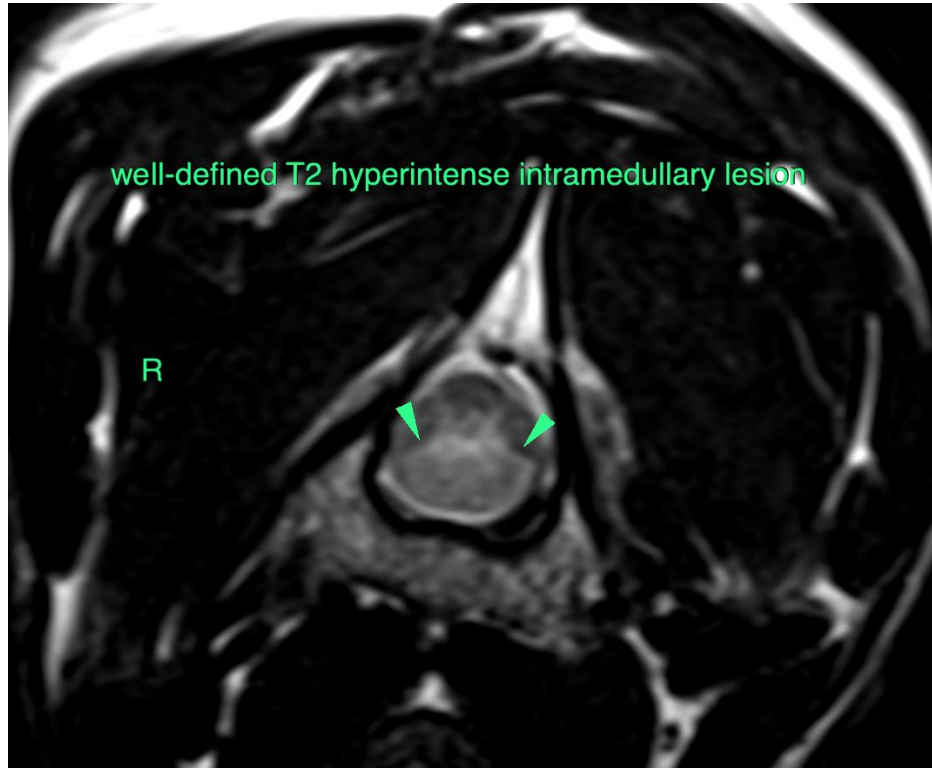
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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