



PATIENT PRESENTING CLINICAL SIGNS

Maya Petrovich Progressive non-ambulatory paraparesis to tetraparesis, multifocal pain cervical and TL,

SPECIES MAGNETIC RESONANCE IMAGING STUDY OF THE BRAIN, CERVICAL, THORACIC, & LUMBAR SPINE

Feline T2, T1 – plain and post contrast studies with and without fat saturation are available for review.

MAGNETIC RESONANCE IMAGING FINDINGS

BREED
DLH
General number, alignment, and anatomy of the cervical, thoracic, and lumbar vertebrae present within normal limits.

Multifocal degenerative disc disease is seen throughout the cervical, thoracic, and lumbar spine.

SEX
FS
Minimal non compressive intervertebral disc protrusion is seen between T2/3, C2/3, C3/4, and C5/6. The enhancement of the deep cervical spinal cord level with the cervical intumescence appears to be nonuniform on the fat saturated post-contrast study which, however, may be attributable to ghosting artifacts.

AGE
9
The left subscapularis muscle presents mildly increased contrast enhancement. See image below. Brachial muscle hyperintensity is noted as well.

INTERPRETED BY
Focal hyperintensity is present on the fat saturated fluid sensitive sequences in the right epaxial musculature (iatrogenic due to injection?).

Nele Eley, DVM
Dr. med. Vet. DipECVDI
The neuroparenchymal morphology, symmetry, and signal behavior of the brain present within normal limits.

HOSPITAL NAME
The cervical and sublumbar lymph nodes present within normal limits.

Animal Health
Partners
MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Structurally normal MRI study of the cervical, thoracic, and lumbar spine.
- Structurally normal MRI study of the brain.
- Left sided subscapularis and brachialis myopathies.

REFERRING VET
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dr. Edouard Marchal
The underlying cause of the neurologic signs remains unclear. The signal intensity, morphology, and enhancement of the intracranial and spinal neuroparenchyma present within normal limits. Inflammatory / infectious disease, neuromuscular disease, and degenerative disease cannot be ruled out.

INVOICE
53045
Note the presence of multifocal myopathy in the left proximal front limb. Differential diagnosis includes inflammatory/infectious, traumatic myopathy, and less likely atrophy with active fatty replacement.

DATE
7-22-22



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REFERRING VET

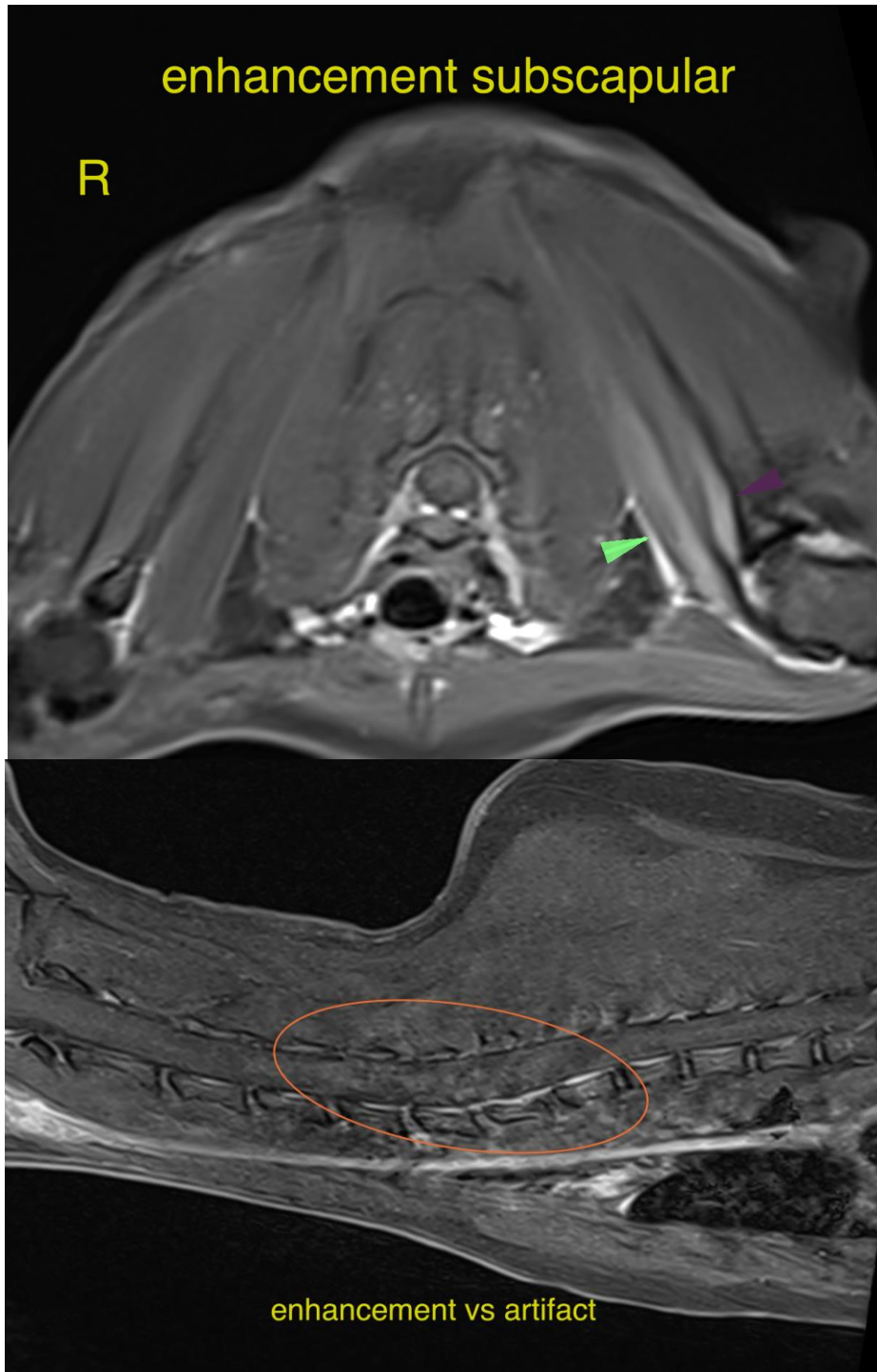
Dr. Edouard Marchal

INVOICE

53045

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PATIENT

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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.

SPECIES

Feline

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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