



PATIENT

Daisy Bullock

PRESENTING CLINICAL SIGNS

Consult for MRI, Tear on LR leg and they know she needs another Sx. Neck issues as well. Seems painful as well. Going on for about the last week. Collapsing trachea as well. O is wondering about doing both Sx the same time.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Eyes: bright and clear Ears: clean with no inflammation
Nose and throat: no abnormality Heart: No noted arrhythmia or pulse deficits, normal subjective peripheral circulation Lungs: normal respiratory sounds, rate and effort Abdomen: soft and non-painful with no noted abnormalities Musculoskeletal: Abnormal: Significant neck pain in the caudal neck on palpation (tries to bite, and vocalizes), intermittent right front leg non weight bearing lameness consistent with root signature. There is an intermittent left hind leg lameness. Palpation of the caudal neck shows significant pain, mild back pain in the TL spaces. No significant orthopedic abnormality of the hind limbs is identified. Integument: Clean and smooth hair coat Lymph Nodes: Normal size and firmness Neurological: No mentation, cranial nerve, or neurologic gait abnormalities seen

BREED

Yorkshire

SEX

Female

MAGNETIC RESONANCE IMAGING STUDY OF THE CERVICAL SPINE

T2, STIR, T1 plain and post contrast weighted images available for review.

AGE

11 Years

MAGNETIC RESONANCE IMAGING FINDINGS

Significant intervertebral disc space narrowing, reduced nucleus pulposus signal, and disc herniation are seen between C4/5, C5/6, and C6/7. The degree of disc protrusion is moderate to severe between C4 and C5 and mild to moderate between C5 and C6, and C6 and C7. No significant lateralization can be identified. There is no nerve root thickening seen which, however, does not rule out dynamic nerve root compression or irritation by any means. No evidence of spinal cord edema is seen at this point. There is no evidence of pathologic contrast enhancement.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Moderate to severe chronic intervertebral disc protrusion C4/5.
- Mild to moderate chronic intervertebral disc protrusion C5/6 and C6/7.

HOSPITAL NAME

Mountain West
Veterinary Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Multiple potential sites of spinal cord and nerve root compression are present in the mid to deep cervical spine with the most extensive disc associated compression between C4 and C5. C5 and C6, and C6 and C7 appear to be less pronounced. There is no evidence of acute disc hernia and spinal cord injury; however, the noted hernias carry the potential for chronic compression as well as dynamic compression or exacerbation.

REFERRING VET

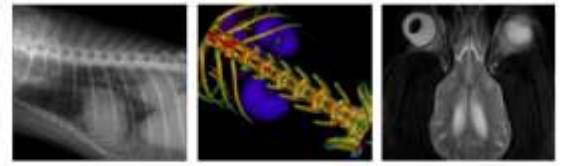
Burton

INVOICE

48127

DATE

11-1-21



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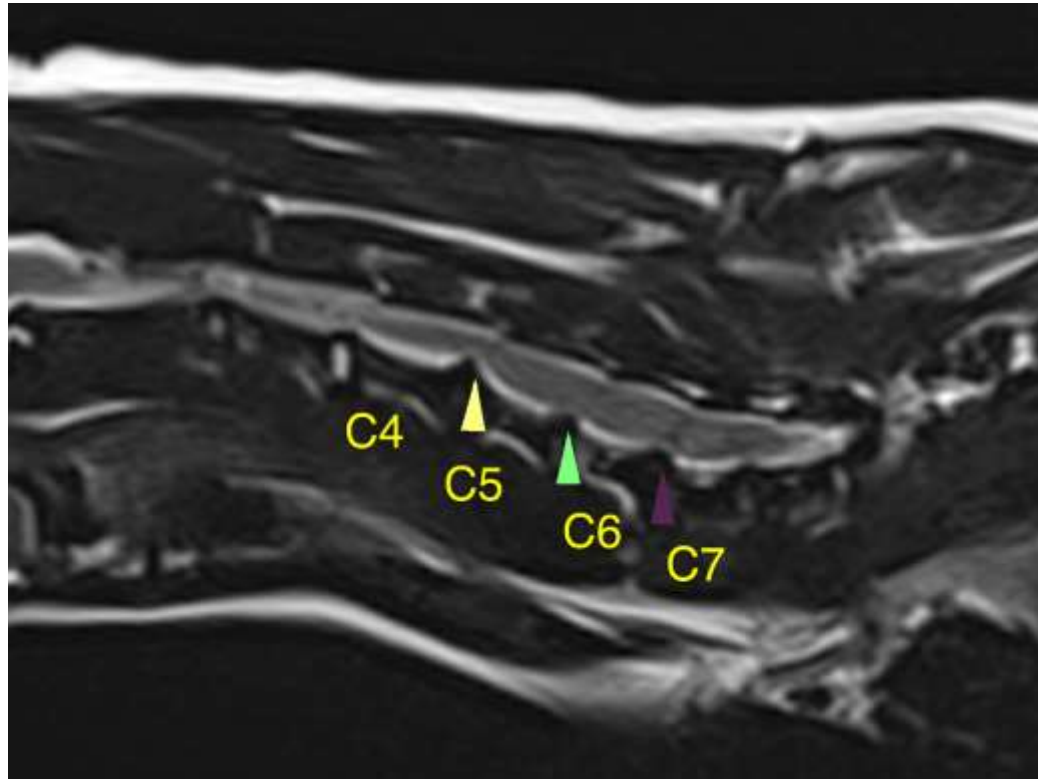
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Mountain West
Veterinary Hospital

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.

REFERRING VET

Burton

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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