



PATIENT PRESENTING CLINICAL SIGNS

Tucker Merrill

Had spinal sx with Dr. Burton here on July 14th. He was here yesterday morning because Wed. night he had a really stiff neck and was put on some meds. Now today he isn't walking at all and having trouble standing, this has been going on all day today. Has urinated today but hasn't defecated due to not being able to stand, was hand fed this AM and he ate but isn't wanting to eat now, has drank some water today. No v/d. Really lethargic, O thought it was from the meds given but now worries it is something else.

SPECIES

Canine

BREED

French Bulldog

SEX

MN

Abnormal PE/Chem/CBC/UA Results: Attitude: QAR MM: pink CRT 1-2 sec Hydration: Normal BCS 6 /9 Pain: 3/5 Eyes: Clear with no discharge OU Ears: No discharge or erythema, non-painful AU Oral: No lesions noted Nasal: No obvious abnormalities observed CV: No murmur, pulses strong and synchronous Lungs: No crackles or wheezes appreciated Abdomen: Soft, pliable, no pain on palpation UG: Normal external genitalia MS: Non-ambulatory tetraparetic, painful on palpation of neck Integ: Smooth, clean hair coat, no overt lesions or masses appreciated PLN: Peripheral lymph nodes palpate normal in size Neuro: Tetraparesis, absent CP x4, sl motor x4 (left stronger than right) Rectal: Not performed Cervical pain, tetraparesis Hx Cervical IVDD, ventral slot (7/14)

MAGNETIC RESONANCE IMAGING STUDY OF THE CERVICAL SPINE

AGE

2 Years

T2 and t1-weighted plain and post contrast images of the cervical spine in various image planes available for review.

MAGNETIC RESONANCE IMAGING FINDINGS

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

All visible discs present loss of the nucleus pulposus signal in fluid sensitive / t2-weighted sequences.

No evidence of a new compressive pathology is seen in the former surgical site at C4/5. C4/5 presents intervertebral disc space collapse which is considered a normal finding after ventral slot surgery. No evidence of signal alteration of the spinal cord or vertebrae is seen at the same level.

HOSPITAL NAME

Mountain West
Veterinary Hospital

Moderate intervertebral disc space collapse and extrusion of t1 and t2 isointense intervertebral disc material is seen at C3/4. The extrusion is in a parasagittal position within the ventral epidural space to the right of the midline. Moderate dorsal and leftward deviation and compression of the spinal cord are noted. There is mild regional spinal cord hyperintensity. Approximately 35% of the cross sectional area of the vertebral canal are occupied by the extruded material.

REFERRING VET

Burton

A mildly compressive protrusion in a mid-sagittal position is present at C2/3.

MAGNETIC RESONANCE IMAGING DIAGNOSIS

INVOICE

47125

- Acute moderately compressive and lateralized nucleus pulposus extrusion of the intervertebral disc C3/4.
- Chronic and mildly compressive intervertebral disc protrusion C2/3.
- No evidence of a new disc hernia at the prior surgical site C4/5.

DATE

8-24-21



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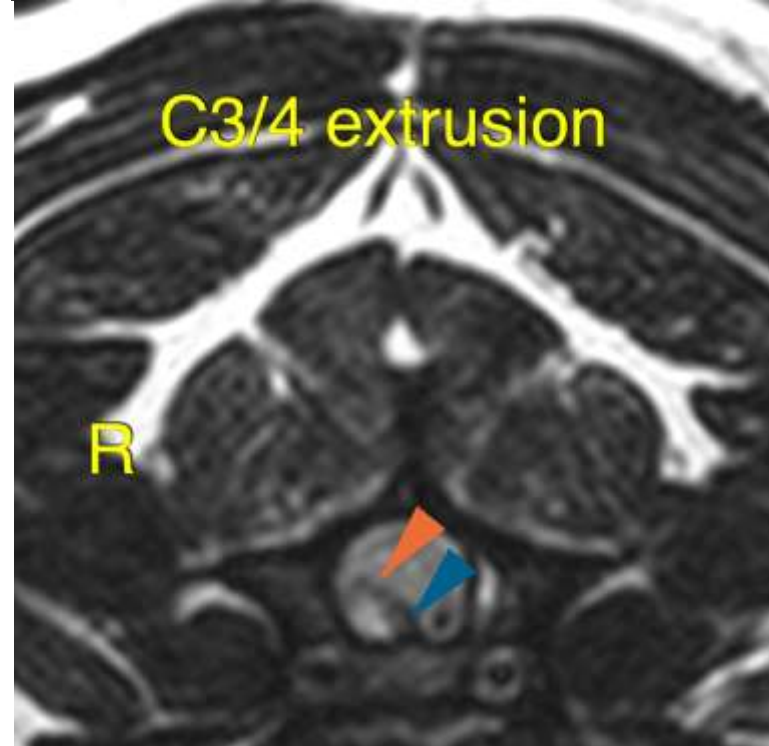
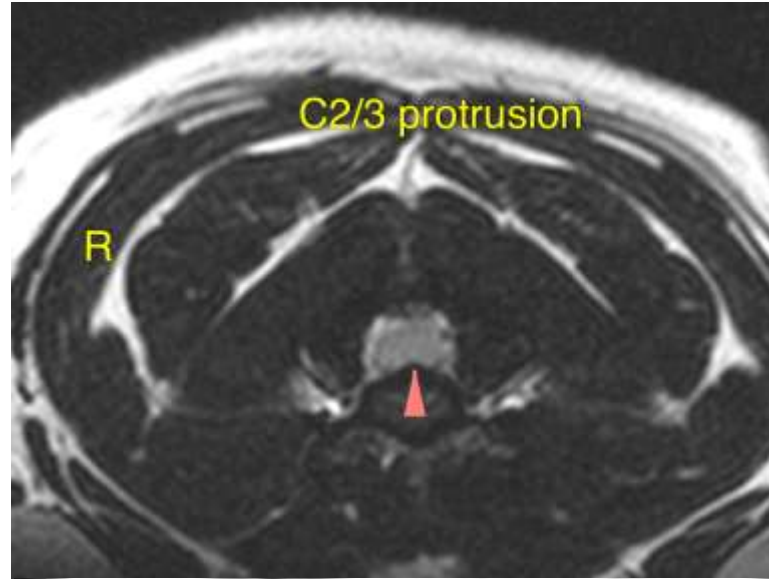
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Surgical decompression should be considered based on the volume of the extrusion at C3/4. Moderate compressive nucleus pulposus extrusion is seen and mainly located to the right of the midline within the ventral epidural space at C3/4.





PATIENT

Tucker Merril

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.

SPECIES

Canine

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.

BREED

French Bulldog

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