



PATIENT PRESENTING CLINICAL SIGNS

Moxi Ross History: See previous CT sent on 10/9/2021

SPECIES

Canine

BREED

Welsh Corgi

Abnormal PE/Chem/CBC/UA Results: OBJECTIVE Temp(°F): 102.1 Eyes: bright and clear, mild scleral hemorrhage, 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: No significant musculoskeletal abnormalities Integument: Abnormal: mild bruising of the right thigh and around the site of the previous IV catheter. Lymph Nodes: Normal size and firmness Neurological: Abnormal: Normal mentation and cranial nerves. Fore limbs are normal. No loss of cutaneous trunci reflex at this exam. The hind limbs are paretic but slightly stronger than her last visit. The patellar reflexes are decreased. The sciatic reflexes are normal to mildly increased. The perineal tone is normal.

SEX

Spayed Female

MAGNETIC RESONANCE IMAGING OF THE LUMBAR SPINE

T2 and T1 pre- and post-gadolinium sequence in multiple planes are provided for review.

MAGNETIC RESONANCE IMAGING FINDINGS

AGE

7 Years

The intervertebral discs L1/L2 to L5/L6 are mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level. Generalized mild to moderate loss of the T2 hyperintense signal of the nucleus pulposus of the intervertebral discs of the lumbar spine is seen.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

Level with L3/L4 moderate widening of the dural tube is seen and the spinal cord at the same level appears to be deviated to the right and is mildly heterogenous hyperintense. Post contrast administration, the spinal cord is surrounded by moderate contrast enhancing material which is most accentuated in the left ventral aspect level L4.

Post contrast administration no pathological distribution of contrast media is appreciated.

HOSPITAL NAME

Mountain West VH

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Left sided most likely extradural spinal cord compression level L3/L4
- Multifocal degenerative disc disease along the lumbar spine

REFERRING VET

Andrew Burton

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the acute onset of clinical signs the first differential is intervertebral disc extrusion L3/L4 with compressive myelopathy. The extruded material is extending predominantly caudally over the complete length of the vertebral body of L4. As there is moderate contrast enhancement of the material neoplasia (e.g. round cell tumor) or granuloma are potential here, but considered less likely.

INVOICE

13742

DATE

10/13/21

Recommend surgical decompression, if intraoperative changes are atypical for IVD extrusion recommend sampling for histopathology.



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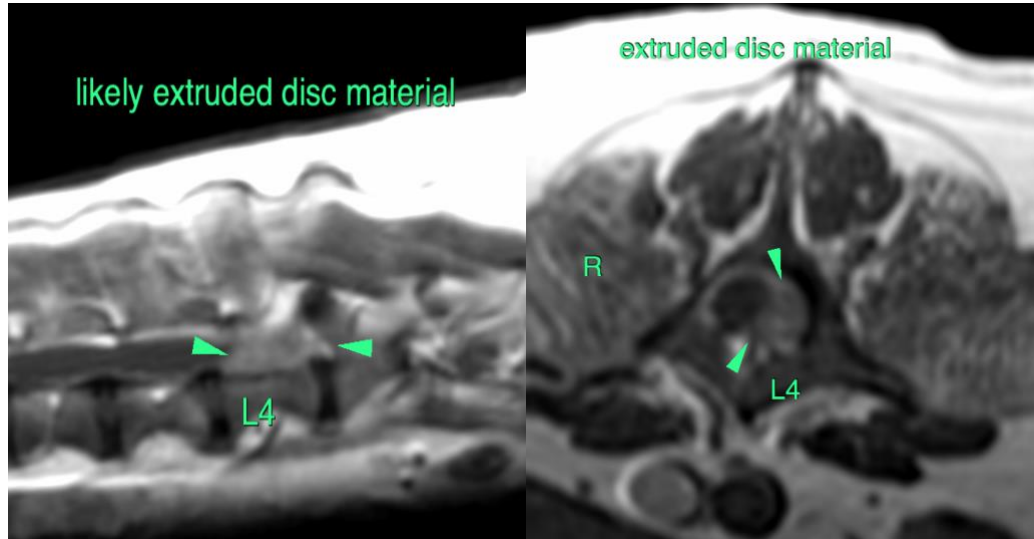
Andrew Burton

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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.

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